

MOORGEN SMART LIGHTING
GLOBAL MASTER DESIGN
BEST CHOICE FOR VILLA MANSIONS

moorgen



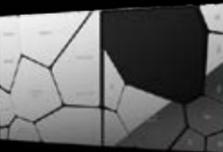
French Designer
Grand Prix National de la
Creation Industrielle
Philippe Starck - Rock'N Fire Series
Smart Panel
moorgen x STARCK



Godfather of Hotel Design
The First Generation
Architect of W Hotel
Yabu Pushelberg - MODO Series
Smart Panel
moorgen x yabu pushelberg



International
Renowned Architect
Master of Deconstruction
Zaha Hadid - Landmark Series
Smart Panel
moorgen x Z H D



Founder



Founder of Steve Leung
Design Group Ltd.
Steve Leung - Super Car Series
Smart Panel
moorgen x Steve Leung



Famous
Japanese Architect
Kengo Kuma
Branch and Shadow Series
Smart Panel
moorgen x KKKM



International
Renowned Architect
Interior Designer
Product Designer
Neri & Hu - Tile Series
Smart Panel
moorgen x neri&hu



International
Renowned Architect
Ma Yansong
Sublime Series
Smart Lighting
moorgen x MA YANSONG



Architect, Designer, Sculptor
Chi Wing Lo - Wall-Jewel Series
Smart Panel
moorgen x CHI WING LO



International
Design Master
Architect
Soo K. Chan Smart Panel
moorgen x SK Chan



Famous Spanish
Light Designer
Jorge Herrera - Fluid Series
Smart Lighting
moorgen x JORGE HERRERA



ARCHITECTURAL LIGHTING

1 Ma Yansong Master Collaboration Motorized Spotlight



2 Flower of Paris Series Motorized Spotlight Round



3 Hawaii Series Spotlight



4 Tino Kwan Master Collaboration Spotlight



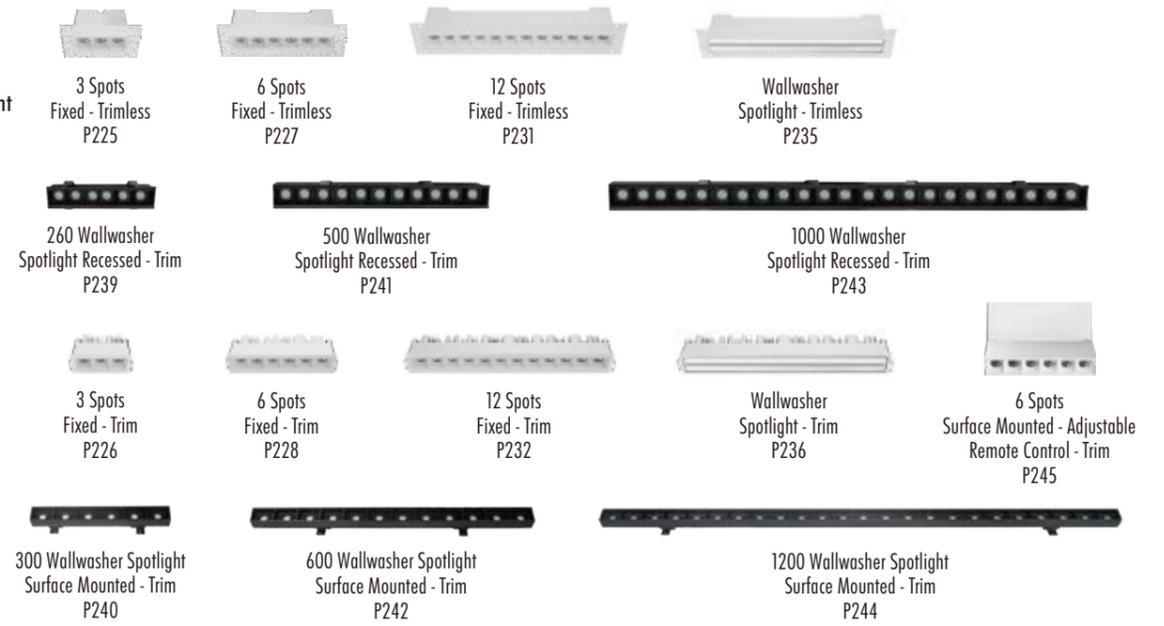
5 Pattaya Series Spotlight



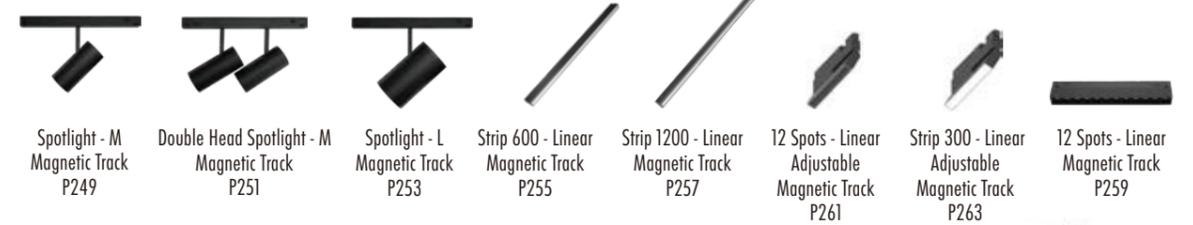
6 Jazz Series Spotlight



7 Louis Series Linear Spotlight



8 Hepburn Series Track Light



9 Baggio Series Wall Light



10 Ruby Series Ground Light



11 Barton Series Outdoor Lamp



12 Luca Series Light Strip



1 Ma Yansong Master Collaboration "Sublime series" - Motorized Spotlight Round

					
Sublime series 47 Motorized Spotlight Round - Trim 2700K/3000K/3500K/4000K 10°/24°/36° 12W Horizontal 355° Vertical 90° Ø85mm、Ø47×H124mm White/Black/Silver P91	Sublime series 47 Motorized Spotlight Round Dim To Warm - Trim 2700K-6500K 24° 12W Horizontal 355° Vertical 90° Ø85mm、Ø47×H124mm White/Black/Silver P92	Sublime series 47 Motorized Spotlight Round Zoom - Trim 2700K/3000K/3500K/4000K 10°- 40° 12W Horizontal 355° Vertical 90° Ø85mm、Ø47×H155mm White/Black/Silver P93	Sublime series 47 Motorized Spotlight Round Zoom - Dim To Warm - Trim 2700-6500K 15°- 40° 10W Horizontal 355° Vertical 90° Ø85mm、Ø47×H155mm White/Black/Silver P94	Sublime series 60 Motorized Spotlight Round - Trim 2700K/3000K/3500K/4000K 10° 12W 24°/36° 18W Horizontal 355° Vertical 90° Ø85mm、Ø60×H140mm White/Black/Silver P87	Sublime series 60 Motorized Spotlight Round Dim To Warm - Trim 2700K-6500K 24° 18W Horizontal 355° Vertical 90° Ø85mm、Ø60×H140mm White/Black/Silver P88
					
Sublime series 60 Motorized Spotlight Round Zoom - Trim 2700K/3000K/3500K/4000K 15°- 40° 18W Horizontal 355° Vertical 90° Ø85mm、Ø60×H172mm White/Black/Silver P89	Sublime series 60 Motorized Spotlight Round Zoom - Dim To Warm - Trim 2700-6500K 15°- 40° 13W Horizontal 355° Vertical 90° Ø85mm、Ø60×H172mm White/Black/Silver P90	Sublime series 90 Motorized Spotlight Round - Trim 2700K/3000K/3500K/4000K 5° 20W 10°/15° 35W Horizontal 355° Vertical 90° Ø85mm、Ø90×H205mm White/Black/Silver P86	Sublime series 47 Motorized Spotlight Round - Trim 2700K/3000K/3500K/4000K 10°/24°/36° 12W Horizontal 355° Vertical 90° Ø47×H124mm White/Black/Silver P101	Sublime series 47 Motorized Spotlight Round Dim To Warm - Trim 2700K-6500K 24° 12W Horizontal 355° Vertical 90° Ø47×H124mm White/Black/Silver P102	Sublime series 47 Motorized Spotlight Round Zoom - Trim 2700K/3000K/3500K/4000K 10°- 40° 12W Horizontal 355° Vertical 90° Ø47×H155mm White/Black/Silver P103
					
Sublime series 47 Motorized Spotlight Round Zoom - Dim To Warm - Trim 2700K-6500K 15°- 40° 10W Horizontal 355° Vertical 90° Ø47×H155mm White/Black/Silver P104	Sublime series 60 Motorized Spotlight Round - Trim 2700K/3000K/3500K/4000K 10° 12W 24°/36° 18W Horizontal 355° Vertical 90° Ø60×H140mm White/Black/Silver P97	Sublime series 60 Motorized Spotlight Round Dim To Warm - Trim 2700K-6500K 24° 18W Horizontal 355° Vertical 90° Ø60×H140mm White/Black/Silver P98	Sublime series 60 Motorized Spotlight Round - Zoom - Trim 2700K/3000K/3500K/4000K 15°- 40° 18W Horizontal 355° Vertical 90° Ø60×H172mm White/Black/Silver P99	Sublime series 60 Motorized Spotlight Round Zoom - Dim To Warm - Trim 2700K-6500K 15°- 40° 13W Horizontal 355° Vertical 90° Ø60×H172mm White/Black/Silver P100	Sublime series 90 Motorized Spotlight Round - Trim 2700K/3000K/3500K/4000K 5° 20W 10°/15° 35W Horizontal 355° Vertical 90° Ø90×H205mm White/Black/Silver P96

2 Flower of Paris Series - Motorized Spotlight - Round

			
Motorized Spotlight Round - Trimless 2700K/3000K/3500K/4000K 10° 9W 15°/24° 12W Horizontal 355° Vertical 30° Ø78×H100mm White P107	Motorized Spotlight Round Dim To Warm - Trimless 2700K-6500K 15° 9W 24° 12W Horizontal 355° Vertical 30° Ø78×H100mm White P109	Motorized Spotlight Round - Trim 2700K/3000K/3500K/4000K 10° 9W 15°/24° 12W Horizontal 355° Vertical 30° Ø80×H100mm White P108	Motorized Spotlight Round Dim To Warm - Trim 2700K-6500K 15° 9W 24° 12W Horizontal 355° Vertical 30° Ø80×H100mm White P110

3.1 Hawaii Series - Motorized Spotlight - Round - Trimless 25/35/55 Hole

						
25 Spotlight Round Fixed - Trimless 2700K/3000K 3500K/4000K 10°/15°/24° 7W Ø28×H98mm White/Black P115	35 Spotlight Round Adjustable - Trimless 2700K/3000K 3500K/4000K 10° 7W 15°/24° 9W Ø34×H98mm White/Black P117	35 Spotlight Round Fixed - Trimless 2700K/3000K/3500K 10° 9W 15°/24° 12W Ø34×H98mm White/Black P119	55 Spotlight Round Adjustable - Trimless 2700K/3000K 3500K/4000K 8°/15°/24°/36° 12W Ø51×H90mm White/Black P121	55 Spotlight Round Adjustable - Dim To Warm Trimless 2700K-6500K 15°/ 24°/36° 9W Ø51×H90mm White/Black P123	55 Spotlight Round Fixed - Trimless 2700K/3000K 3500K/4000K 10° 9W 15°/24°/36° 12W Ø51×H99mm White/Black P127	55 Compact Spotlight Round Fixed - Trimless 2700K/3000K 3500K/4000K 24° 9W Ø51×H50mm White/Black P137

3.2 Hawaii Series - Motorized Spotlight - Round - Trim 25/35/55 Hole

							
25 Spotlight Round Fixed - Trim 2700K/3000K/3500K/4000K 10°/15°/24° 7W Ø30×H98mm White/Black P116	35 Spotlight Round Adjustable - Trim 2700K/3000K/3500K/4000K 10° 7W 15°/24° 9W Ø40×H98mm White/Black P118	35 Spotlight Round Fixed - Trim 2700K/3000K/3500K 10° 9W 15°/24° 12W Ø40×H98mm White/Black P120	55 Spotlight Round Adjustable - Trim 2700K/3000K/3500K/4000K 8°/15°/24°/36° 12W Ø60×H90mm White/Black P122	55 Spotlight Round Adjustable - Dim to Warm - Trim 2700K-6500K 15°/ 24°/36° 9W Ø60×H90mm White/Black P125	55 Spotlight Round Fixed - Trim 2700K/3000K/3500K/4000K 10° 9W 15°/24°/36° 12W Ø60×H99mm White/Black P128	55 Waterproof Spotlight Round Adjustable - Trim 2700K/3000K/3500K/4000K 24°/36° 12W Ø60×H90mm White P171	55 Compact Spotlight Round Fixed - Trim 2700K/3000K/3500K/4000K 24° 9W Ø60×H50mm White/Black P138

3.3 Hawaii Series - Motorized Spotlight Round - Special Color Point - Trimless 55/75 Hole

								
Casa 55 Spotlight Round Adjustable - Trimless 3100K 10° 9W 15°/24° 12W Ø51×H90mm White/Black P129	Gourmet 55 Spotlight Round Adjustable - Trimless 3100K 10° 9W 15°/24° 12W Ø51×H90mm White/Black P131	Full Spectrum 55 Spotlight Round Adjustable - Trimless 2700K-6500K 24°/36° 9W Ø51×H90mm White/Black P133	Casa 75 Spotlight Round Adjustable - Trimless 2800K/3100K 10°/15°/24° 12W Ø70×H87.8mm White/Black P157	Gourmet 75 Spotlight Round Adjustable - Trimless 2800K/3100K 10°/15°/24° 12W Ø70×H87.8mm White/Black P159	Gallery 75 Spotlight Round Adjustable - Trimless 2800K/3100K 24° 12W Ø70×H87.8mm White/Black P161	Fashion 75 Spotlight Round Adjustable - Trimless 3400K 10°/24° 12W Ø70×H87.8mm White/Black P167	Diamond 75 Spotlight Round Adjustable - Trimless 7200K 10°/24° 12W Ø70×H87.8mm White/Black P163	Full Spectrum 75 Spotlight Round Adjustable - Trimless 2700K-6500K 26° 12W Ø70×H87.8mm White/Black P169

3.4 Hawaii Series - Motorized Spotlight Round - Special Color Point - Trim 55/75 Hole

								
Casa 55 Spotlight Round Adjustable - Trim 3100K 10° 9W 15°/24° 12W Ø60×H90mm White/Black P130	Gourmet 55 Spotlight Round Adjustable - Trim 3100K 10° 9W 15°/24° 12W Ø60×H90mm White/Black P132	Full Spectrum 55 Spotlight Round Adjustable - Trim 2700K-6500K 24°/36° 9W Ø60×H90mm White/Black P134	Casa 75 Spotlight Round Adjustable - Trim 2800K/3100K 10°/15°/24° 12W Ø80×H87.7mm White/Black P158	Gourmet 75 Spotlight Round Adjustable - Trim 2800K/3100K 10°/15°/24° 12W Ø80×H87.7mm White/Black P160	Gallery 75 Spotlight Round Adjustable - Trim 2800K/3100K 24° 12W Ø80×H87.7mm White/Black P162	Fashion 75 Spotlight Round Adjustable - Trim 3400K 10°/24° 12W Ø80×H87.7mm White/Black P168	Diamond 75 Spotlight Round Adjustable - Trim 7200K 10°/24° 12W Ø80×H87.7mm White/Black P164	Full Spectrum 75 Spotlight Round Adjustable - Trim 2700K-6500K 26° 12W Ø80×H87.7mm White/Black P170

3.5 Hawaii Series - Round Spotlight - Trimless - 75 Hole

				
75 Spotlight Round Adjustable - Trimless 2700K/3000K/3500K/4000K 10°/15°/24°/36°/55° 12W Φ70×H87.8mm White/Black P139	75 Spotlight Round Adjustable - Dim To Warm - Trimless 2700K-6500K 15° 9W/24°/36° 12W Φ70×H87.8mm White/Black P143	75Plus Spotlight Round Adjustable - Trimless 2700K/3000K/3500K/4000K 8° 15W 15°/24° 18W Φ70×H102.8mm White/Black P147	75 Plus Spotlight Round Adjustable - Dim To Warm - Trimless 2700K-4000K 15° 16W 24° 18W Φ70×H102.8mm White/Black P149	75 Ultra Spotlight Round Adjustable - Trimless 2700K/3000K/3500K/4000K 20° 25W Φ70×H150mm White/Black P151
	75 Wallwasher Spotlight Round - Trimless 2700K/3000K/3500K/4000K Wide Angle 18W Φ70×H108.6mm White/Black 80 cm of Installation distance from the wall Lamps positioned 80 cm apart Suitable for a ceiling height of 2.8-3 meters P153			75 Compact Spotlight Round - Trimless 2700K/3000K/3500K/4000K 24° 9W Φ70×H48mm White/Black P155

3.6 Hawaii Series - Round Spotlight - Trim - 75 Hole

				
75 Spotlight Round Adjustable - Trim 2700K/3000K/3500K/4000K 10°/15°/24°/36°/55° 12W Φ80×H87.7mm White/Black P141	75 Spotlight Round Adjustable - Dim To Warm - Trim 2700K-6500K 15° 9W/24°/36° 12W Φ80×H87.7mm White/Black P145	75 Plus Spotlight Round Adjustable - Trim 2700K/3000K/3500K/4000K 8° 15W 15°/24° 18W Φ80×H102.8mm White/Black P148	75 Plus Spotlight Round Adjustable - Dim To Warm - Trim 2700K-4000K 15° 16W 24° 18W Φ80×H102.8mm White/Black P150	75 Ultra Spotlight Round Adjustable - Trim 2700K/3000K/3500K/4000K 20° 25W Φ80×H150mm White/Black P152
	75 Wallwasher Spotlight Round - Trim 2700K/3000K/3500K/4000K Wide Angle 18W Φ80×H108.6mm White/Black 80 cm of Installation distance from the wall Lamps positioned 80 cm apart Suitable for a ceiling height of 2.8-3 meters P154			75 Waterproof Spotlight Round Adjustable - Trim 2700K/3000K/3500K/4000K 24°/36° 12W Φ80×H87.7mm White P172
				75 Compact Spotlight Round - Trim 2700K/3000K/3500K/4000K 24° 9W Φ80×H48mm White/Black P156

3.7 Hawaii Series - Square Spotlight

				
75 Spotlight Square Adjustable - Trimless 2700K/3000K/3500K/4000K 10°/15°/24°/36° 12W 70×70×H87.7mm White/Black P176	75 Spotlight Rectangle Adjustable - Trim 2700K/3000K/3500K/4000K 10°/15°/24°/36° 12W 80×80×H87.7mm White/Black P175	75 Spotlight Rectangle Adjustable - Trimless 2700K/3000K/3500K/4000K 10°/15°/24°/36° 12W×2 140×70×H87.7mm White/Black P176	75 Spotlight Rectangle Adjustable - Trim 2700K/3000K/3500K/4000K 10°/15°/24°/36° 12W×2 150×80×H87.7mm White/Black P175	Dimmable Spotlight - Double Head Surface Mounted - Remote Control 2700K/3000K/3500K/4000K 24°/55° 7W×2 240×80×H50mm White/Black P173

4.1 Tino Kwan Master Collaboration "Cloud 9 series" - Spotlight

	Cloud 9 series 58 Spotlight Round Adjustable - Trimless 2700K/3000K/3500K/4000K 10° 7W 15°/24°/40° 9W Φ51×H99mm White P183		Cloud 9 series 58 Spotlight Round - Adjustable Dim To Warm - Trimless 2700K - 4000K 24°/40° 9W Φ51×H99mm White P185		Cloud 9 series 58 Spotlight Round Adjustable - Trim 2700K/3000K/3500K/4000K 10° 7W 15°/24°/40° 9W Φ60×H99mm White/Black P184		Cloud 9 series 58 Spotlight Round - Adjustable Dim to Warm - Trim 2700K-4000K 24°/40° 9W Φ60×H99mm White/Black P186
	Cloud 9 series 58 Spotlight - Round Fixed - Trimless 2700K/3000K/3500K/4000K 10° 7W 15°/24°/40° 9W Φ51×H99mm White P187		Cloud 9 series 58 Spotlight - Round Fixed - Trim 2700K/3000K/3500K/4000K 10° 7W 15°/24°/40° 9W Φ60×H99mm White/Black P188		Cloud 9 series 58 Wallwasher Spotlight Round - Trimless 2700K/3000K/3500K/4000K Wide Angle 9W Φ51×H99mm White P189		Cloud 9 series 58 Wallwasher Spotlight Round - Trim 2700K/3000K/3500K/4000K Wide Angle 9W Φ60×H99mm White/Black P190

4.2 Tino Kwan Master Collaboration "Master Series" - Spotlight

	Master Series Arc Spotlight - Double Head 2700K/3000K 10°/15°/24°/40° 9W×2 145×75×H61mm White/Custom Color P191		Master Series Arc Spotlight - Double Head 2700K/3000K 10°/15°/24°/40° 9W×2 145×75×H61mm White/Custom Color P192		Master Series 70 Spotlight - Round - Trim 2700K/3000K 10°/15°/24°/40° 9W Φ75×H61mm White/Custom Color P193		Master Series 70 Wallwasher Spotlight Round - Trim 2700K/3000K Wide Angle 9W Φ75×H61mm White/Custom Color P194
---	--	---	--	---	---	---	---

5 Pattaya Series - Motorized Spotlight Round

	III 55 Spotlight Round Adjustable - Trimless 3000K/3500K/4000K 24°/36° 12W Φ51×H90mm White P197		III 55 Spotlight Round - Adjustable Dim To Warm - Trimless 2700K-6500K 24°/36° 12W Φ51×H90mm White P199		III 55 Spotlight Round Adjustable - Trim 3000K/3500K/4000K 24°/36° 12W Φ60×H90mm White P198		III 55 Spotlight Round - Adjustable Dim to Warm - Trim 2700K - 6500K 24°/36° 12W Φ60×H90mm White P200		III 75 Spotlight Round Adjustable - Trimless 3000K/3500K/4000K 24°/36°/55° 12W Φ70×H78mm White P201		III 75 Spotlight Round - Adjustable Dim To Warm - Trimless 2700K - 6500K 24°/36° 12W Φ70×H78mm White P203
	III 75 Spotlight Round Adjustable - Trim 3000K/3500K/4000K 24°/36°/55° 12W Φ80×H78mm White P202		III 75 Spotlight Round Adjustable Dim To Warm - Trim 2700K-6500K 24°/36° 12W Φ80×H78mm White P204		V 75 Spotlight Round Adjustable - Trim 3000K/3500K/4000K 24°/36°/55° 12W Φ80×H80mm White P205		I 75 Spotlight Round Adjustable - Trim 3000K/3500K/4000K 24°/36°/55° 12W Φ85×H88mm White P206				

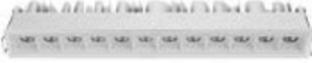
6 Jazz Series - Recessed Adjustable Spotlight

	35 Spotlight Recessed Adjustable 2700K/3000K 3500K/4000K 10°/15°/24° 9W Φ42mm、Φ40×H73mm White/Black P209		75 Spotlight Recessed - Adjustable 2700K/3000K 3500K/4000K 10°/15°/24° 12W Φ80mm、Φ40×H90mm White/Black/Black Head White Base P211		55 Spotlight Recessed Adjustable - Trimless 2700K/3000K 3500K/4000K 10°/15°/24° 12W Φ55mm、Φ40×H90mm Black P213		55 Spotlight Recessed Adjustable - Trim 2700K/3000K 3500K/4000K 10°/15°/24° 12W Φ60mm、Φ40×H90mm Black P214
	55 Track Light Side Mounted 2700K/3000K/3500K/4000K 15°/25°/35° 15W Φ55×H140mm White/Black P217		65 Plus Track Light Side Mounted 2700K/3000K/3500K/4000K 15°/25°/35° 28W Φ65×H140mm White/Black P218		54 Track Light - ELE 3000K/3500K/4000K 15°/25°/35° 15W Φ54×H180mm White/Black P219		68 Plus Track Light - ELE 3000K/3500K/4000K 15°/25°/35° 28W Φ68×H180mm White/Black P220

7.1 Louis Series - Linear Spotlight - Trimless

			
3 Spots - Fixed - Trimless 2700K/3000K/3500K/4000K 10°/24°/36° 7W 67×25×H72mm White/Black P225	6 Spots - Fixed - Trimless 2700K/3000K/3500K/4000K 10°/24°/36° 13W 133×25×H72mm White/Black P227	6 Spots - Fixed - Dim To Warm - Trimless 2700K-6500K 24°/36° 13W 133×25×H72mm White/Black P229	12 Spots - Fixed - Trimless 2700K/3000K/3500K/4000K 10°/24°/36° 24W 258×25×H72mm White/Black P231
			
12 Spots - Fixed - Dim To Warm - Trimless 2700K-6500K 24°/36° 24W 258×25×H72mm White/Black P233	Wallwasher Spotlight - Trimless 2700K/3000K/3500K/4000K Wide Angle 12W 258×25×H72mm White/Black P235	260 Wallwasher Spotlight Recessed - Trim 2700K/3000K 18° 6W 260×52×H60mm Black P239	500 Wallwasher Spotlight Recessed - Trim 2700K/3000K 18° 12W 500×52×H60mm Black P241
			1000 Wallwasher Spotlight Recessed - Trim 2700K/3000K 18° 24W 1000×52×H60mm Black P243

7.2 Louis Series - Linear Spot - Trim

			
3 Spots - Fixed - Trim 2700K/3000K/3500K/4000K 10°/24°/36° 7W 75×33×H57mm White/Black P226	6 Spots - Fixed - Trim 2700K/3000K/3500K/4000K 10°/24°/36° 13W 137×33×H57mm White/Black P228	6 Spots - Fixed - Dim To Warm - Trim 2700K - 6500K 24°/36° 13W 137×33×H57mm White/Black P230	12 Spots - Fixed - Trim 2700K/3000K/3500K/4000K 10°/24°/36° 24W 263×33×H57mm White/Black P232
			
12 Spots - Fixed - Dim To Warm - Trim 2700K - 6500K 24°/36° 24W 263×33×H57mm White/Black P234	Wallwasher Spotlight - Trim 2700K/3000K/3500K/4000K Wide Angle 12W 263×33×H57mm White/Black P236	6 Adjustable Spots - Surface Mounted Remote Control - Trim 2700K/3000K/3500K/4000K 24°/36° 12W 130×24×H100mm White P245	
			
300 Wallwasher Spotlight Surface Mounted - Trim 2700K/3000K 30° 6W 300×30×H60mm Black P240	600 Wallwasher Spotlight Surface Mounted - Trim 2700K/3000K 30° 12W 600×30×H60mm Black P242		
			
1200 Wallwasher Spotlight Surface Mounted - Trim 2700K/3000K 30° 24W 1200×30×H60mm Black P244			

8.1 Hepburn Series - Track Light

					
Spotlight - M Magnetic Track 2700K/3000K 3500K/4000K 10°/15°/24°/36° 12W Φ40×H90mm Black P249	Spotlight - M - Dim To Warm Magnetic Track 2700K-6500K 15°/24°/36° 12W Φ40×H90mm Black P250	Double Head Spotlight - M Magnetic Track 2700K/3000K 3500K/4000K 10°/15°/24°/36° 12W×2 Φ40×H90mm×2 Black P251	Double Head Spotlight - M Dim To Warm Magnetic Track 2700K-6500K 15°/24°/36° 12W×2 Φ40×H90mm×2 Black P252	Spotlight - L Magnetic Track 2700K/3000K 3500K/4000K 10°/15°/24°/36° 24W Φ60×H115mm Black P253	Spotlight - L - Dim To Warm Magnetic Track 2700K-6500K 15° 15W 24° 24W Φ60×H115mm Black P254
					
Strip 600 - Linear Magnetic Track 2700K/3000K/3500K/4000K Wide Angle 18W 600×23×h43mm Black P255	Strip 600 - Linear Dim to Warm - Magnetic Track 2700K-6500K Wide Angle 18W 600×23×h43mm Black P256	Strip 1200 - Linear Magnetic Track 2700K/3000K/3500K/4000K Wide Angle 36W 1200×23×h43mm Black P257	Strip 1200 - Linear Dim to Warm - Magnetic Track 2700K - 6500K Wide Angle 36W 1200×23×h43mm Black P258		
					
12 Spots - Linear - Adjustable Magnetic Track 3000K/3500K/4000K 24° 12W 220×23×h99mm Black P261	12 Spots Linear - Adjustable Dim To Warm - Magnetic Track 2700K-6500K 24° 12W 220×23×h99mm Black P262	Strip 300 - Linear - Adjustable Magnetic Track 3000K/3500K/4000K Wide Angle 12W 300×23×h99mm Black P263	Strip 300 - Linear - Adjustable Dim to Warm - Magnetic Track 2700K-6500K Wide Angle 12W 300×23×h99mm Black P264	12 Spots - Linear - Magnetic Track 2700K/3000K 3500K/4000K 15°/24° 12W 220×23×H43mm Black P259	12 Spots - Linear - Dim To Warm Magnetic Track 2700K-6500K 15°/24° 12W 220×23×H43mm Black P260

8.2 Hepburn Series - Accessory

					
1000 Surface - Mounted Magnetic Track 1000×27×51mm P265	1000 Plaster Magnetic Track 1000×62×47mm P265	1000 Recessed Magnetic Track 1000×62×47mm P265	2000 Surface - Mounted Magnetic Track 2000×27×51mm P265	2000 Plaster Magnetic Track 2000×62×47mm P265	2000 Recessed Magnetic Track 2000×62×47mm P265
					
Surface - Mounted L Corner - Flat 72×72×51mm P266	Surface-Mounted L Corner - Facade 100×100×27mm P266	Embedded L Corner - Flat 100×100×62mm P266	Embedded L Corner - Facade 100×100×47mm P266	Plaster L Corner - Flat 100×100×62mm P266	Plaster L Corner - Facade 100×100×47mm P266
					
Corner Power Box 240×16×18mm P265	Splicing Power Box 130×16×18mm P265	0-10V Magnetic Track Power Box 145×16×18mm P265	Lifting Power Box 4000×16×18mm P265	Lifting Rope Accessory 3.5m P266	

9 Baggio Series - Wall Light



Wall Round Ring Light
2700/3000K
Wide Angle 4W
Φ50×H45mm
White/Black
P271

Wall Round Narrow Beam Light
2700/3000K
Wide Angle 4W
Φ50×H45mm
White/Black
P272

Wall Slim Narrow Beam Light - Mini
2700/3000K
Wide Angle 2.5W
55×25×H71mm
White/Black
P273

Wall Slim Narrow Beam Light
2700/3000K
Wide Angle 4W
105×40×H48mm
White/Black
P274

Wall Square Narrow Beam Light
2700/3000K
Wide Angle 4W
90×90×H37mm
White/Black
P275

Wall Square Wide Beam Light
2700/3000K
Wide Angle 4W
90×90×H37mm
White/Black
P276

Wall Square Recessed Light
2700K/3000K
Wide Angle 2W
230×93×H100mm
same color with the wall
P277

10 Ruby Series - Ground Light



Ground lights
2700/3000K
30° 4W
Φ50×H45mm
White/Black
P281

Ground Light Super Comfort
2700/3000K
Wide Angle 4W
Φ50×H45mm
White/Black
P282

Recessed Ground Light Trimless
2700/3000K
36° 4W
Φ42×H50mm
White/Black
P283

Recessed Ground Light Super Comfort - Trimless
2700/3000K
Wide Angle 4W
Φ42×H50mm
White/Black
P284

11 Barton Series - Outdoor Lamp



Ground Light Recessed
2700/3000K
30° 4W
Φ50×H65mm
White/Black
P293

Ground Light Recessed - Trimless
2700/3000K
36° 4W
Φ42×H70mm
White/Black
P294

Ground Side Light
2700/3000K
Wide Angle 1.5W
Φ50×H64mm
Black
P295

Garden Spotlight Surface Base
2700/3000K
30° 5W
Φ40×106×H79mm
Black
P291

Garden Spotlight Surface Base
2700/3000K
30° 10W
Φ40×106×H79mm
Black
P291

Garden Spotlight Earth Spike
2700/3000K
30° 5W
Φ40×106×H253mm
Black
P290

Garden Spotlight Earth Spike
2700/3000K
30° 10W
Φ40×106×H253mm
Black
P290

Garden Spotlight Ground Pole Earth Spike
2700/3000K
30° 5W
Φ40×106×H722mm
Black
P289

Garden Spotlight Ground Pole Earth Spike
2700/3000K
30° 10W
Φ40×106×H722mm
Black
P289

12.1 Luca Series - Full Spectrum Strip



120 LED Strip Full Spectrum Bare Board
2700K/3000K/3500K/4000K
120° 9.6W
P299

120 LED Strip Full Spectrum Sleeving - Dim to Warm
2700K-4000K
120° 19.2W
P299

12.2 Luca Series - Regular Strip



120 LED Strip Bare Board - Low Power
2700K/3000K
3500K/4000K
120° 4.8W
P299

120 LED Strip Bare Board
2700K/3000K
3500K/4000K
120° 9.6W
P299

120 LED Strip Bare Board - High Power
2700K/3000K
3500K/4000K
120° 13.2W
P300

120 LED Strip Sleeving
2700K/3000K
3500K/4000K
120° 13.2W
P300

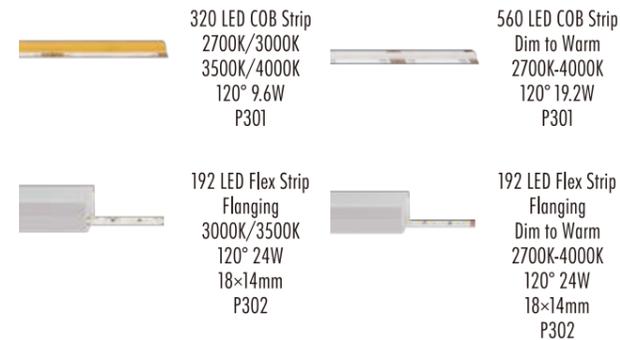
192 LED Strip Bare Board - Dim to Warm
2700K-4000K
120° 19.2W
P300

120 LED Strip Sleeving - Dim to Warm
2700K-4000K
120° 19.2W
P300

60 LED Colored Strip Bare Board RGBW
120° 14.4W
P301

60 LED Colored Strip Bare Board - Dim to Warm RGBCW
2700K-4000K
120° 24W
P301

12.3 Luca Series - COB Strip



320 LED COB Strip
2700K/3000K
3500K/4000K
120° 9.6W
P301

560 LED COB Strip Dim to Warm
2700K-4000K
120° 19.2W
P301

192 LED Flex Strip Flanging
3000K/3500K
120° 24W
18×14mm
P302

192 LED Flex Strip Flanging Dim to Warm
2700K-4000K
120° 24W
18×14mm
P302

12.5 Luca Series - Waterproof Strip



120 LED Outdoor Strip Waterproof
2700K
120° 9.6W
Ingress Protection IP65
P303

60 LED Pool Strip RGBCW
2700K-4000K
120° 9.6W
Ingress Protection IP65
P303

12.4 Luca Series - Standard Flex Strip

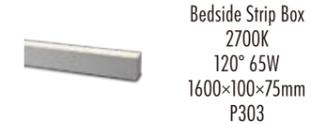


120 LED Flex Strip
2700K/3000K
3500K/4000K
120° 9.6W
10×10mm
P302

192 LED Flex Strip Side Lighting
3000K/3500K
120° 24W
14×14mm
P303

192 LED Flex Strip Dim to Warm
2700K-4000K
120° 9.6W
10×10mm
P302

12.6 Luca Series - Bedside Strip



Bedside Strip Box
2700K
120° 65W
1600×100×75mm
P303

Collection

Product Highlights	P13
General knowledge of lighting	P43
Industry Selection	P67
Product Introduction	P81
Ma Yansong Series	P83
Flower of Paris Series	P105
Hawaii Series	P113
Tino Kwan Series	P181
Pattaya Series	P195
Jazz Series	P207
Louis Series	P223
Hepburn Series	P247
Baggio Series	P269
Ruby Series	P279
Barton Series	P287
Luca Series	P297
Smart Products	P307

Product Highlights

PRODUCT HIGHLIGHTS

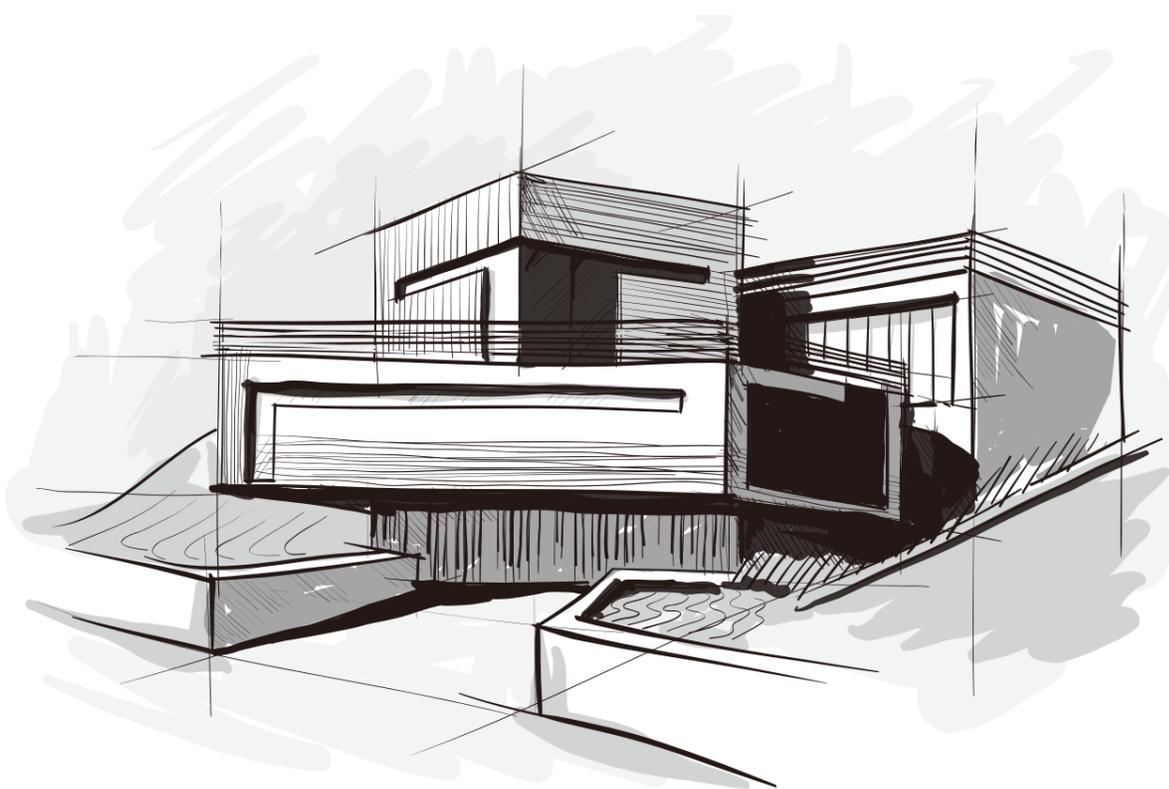
In terms of design, it integrates innovative concepts with ergonomics, with a fashionable appearance and convenient use. In terms of materials, high-quality materials are selected to ensure durability and environmental safety. In terms of performance, it has the advantages of high efficiency, low energy consumption and provides stable and high-quality lighting effects. In addition, our products pay much attention to details. The exquisite craftsmanship gives the product a full texture bringing you a unique user experience



Company Profile

Founded in 2016, Moorgen Group is a global leader in smart home manufacturing. It has over 1,100 employees and occupies an area of 65,000 square meters. The company focuses on proprietary bus control technology, wireless control technology, and cloud computing, developing over 1,200 smart products that enable local and remote visualization control. Currently, it holds more than 550 industry-leading intelligent patents, including AI touch screens, smart panels, smart remote controls, and smart hosts. It has achieved the capability for smart home products to memorize users' habits through the "Moorgen AI Intelligent Algorithm MIA Technology," truly creating the AI-powered "Moorgen Whole Home Smart System."

Moorgen has invited numerous top architects and interior designers from around the world to participate in the design of Moorgen's smart products, bringing a simple, comfortable, and user-friendly experience to its products. The smart products have also won many international design awards, including the German Red Dot, German IF, American IDEA, Japanese GOOD DESIGN, and the Red Dot Design Award's highest honor, the Best of the Best. The company is committed to providing high-quality smart products to users globally with innovative technology and excellent solutions, consistently offering comprehensive IoT smart products while establishing a leading position in the global market with outstanding quality, reliable trustworthiness, and cutting-edge technology.



Manufacture and Quality

In order to ensure the quality of Moorgen smart products, all laboratory test centers with the world-class quality certifications can conduct over 20 different reliability tests so that our products can operate normally even in the most demanding working environments. Many commonly used substances in the electronics industry are harmful to humans or the Earth. As a leader in the industry, Moorgen has a responsibility to set a good example by advocating for "environmental protection and love for the Earth." Therefore, we prefer more environmentally-friendly and safer materials during the initial development of products to reduce or even eliminate environmental risks and minimize hazards. At the same time, the company also requires suppliers to share the responsibility for environmental protection. It regularly organizes product audits of supplier factories and verifies results through the testing of raw materials in our laboratories.

Lighting Laboratory

Test the following parameters of the lighting products: correlated color temperature, color coordinates, color deviation, peak wavelength, color tolerance, color rendering index, luminous efficacy, luminous flux, dominant wavelength, red ratio, color purity, etc. For the visible wavelength of 380nm~780nm, the tests for the corresponding absolute spectral power distribution can be conducted every 5nm wavelength.

Ma Yansong Master Collaboration Sublime Series

The Moorgen motorized track lights and motorized spotlights of the series were designed by the famous Chinese architect Ma Yansong and they have launched the Moorgen x Ma Yansong collaborative collection

The motorized track light can not only move horizontally but can also be installed and moved at an angle on the track and it can even be installed at a 90-degree angle on the wall. The spotlight can also move vertically.

moorgen x MA YANSONG



Ma Yansong

International renowned architect
Co-founder of MAD Architects
Top 20 Most Influential Young Designers in the World
Top Ten Most Creative People in the World
Fellow of the Royal Institute of British Architects
2014 World Young Leaders
Top 40 Most Famous Architects in the 21st Century



Move down and up through electric power

Moorgen Motorized Spotlight Round - Zoom - Magnetic Track



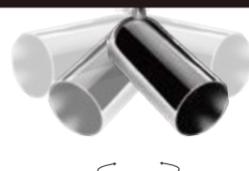
10-40 degree of focus range



Move left and right



Swing adjustment within vertical 90 degrees



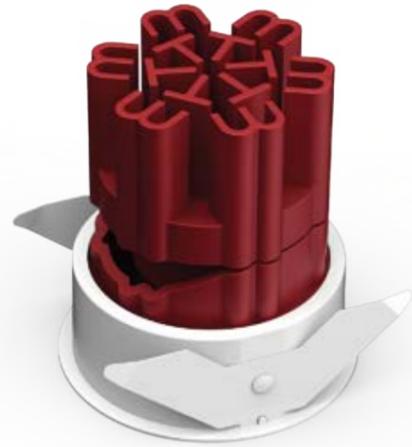
Rotation adjustment within 355 degree



Tino Kwan

President of the Asia Pacific Hotel Design Association
Pioneer and leader in the global lighting design industry
More than 40 years of experience in lighting design
Winner of multiple top global lighting design awards
Including the 2007 Hong Kong Ten Outstanding Designers
Award presented by the Hong Kong Design Centre

moorgen x TINOKWAN



Tino Kwan Master Collaboration Cloud 9 Series

As a renowned master of lighting design in Asia, Mr. Tino Kwan has worked on numerous landmark projects worldwide. This time, Mr. Tino Kwan has designed round spotlights specially for villas and large flat at clients for Moorgen and defined it as the Moorgen & Tino Kwan Master Collaboration round spotlight

The biggest feature of this spotlight is its extremely high color rendering. Many exquisite furniture and fabrics in the home need to be illuminated by a spotlight with high color rendering in order to highlight the texture of every detail in the space with high-quality lighting. Therefore, a truly full-spectrum spotlight has become the first choice for this light. The spotlights with 97 CRI has a larger color gamut and higher color rendering accuracy than regular 97 CRI spotlights. It can accurately reproduce rich and delicate colors without any distortion, providing a performance closer to natural light

Mr. Tino Kwan has chosen the world's top LED full spectrum light source chip, which presents a light color performance of "golden, soft, and transparent". In terms of product appearance, Mr. Tino Kwan still chose the theme color red of Tino Kwan Lighting Design Company as always



Product Highlights

The official light color for all of Moorgen's basic light has slightly golden tint with transparent and soft lighting rather than slightly green tint with blurred and harsh lighting

Product Highlights



MOORGEN'S CASA SERIES CUSTOM SPOTLIGHT
COMES IN 55MM AND 75MM APERTURES
WITH A CUSTOM COLOR TEMPERATURE OF 3100K

The Casa Series custom spotlight features a unique visual color separation technology that enhances color vibrancy and maintains higher saturation without distortion making the furniture more beautiful

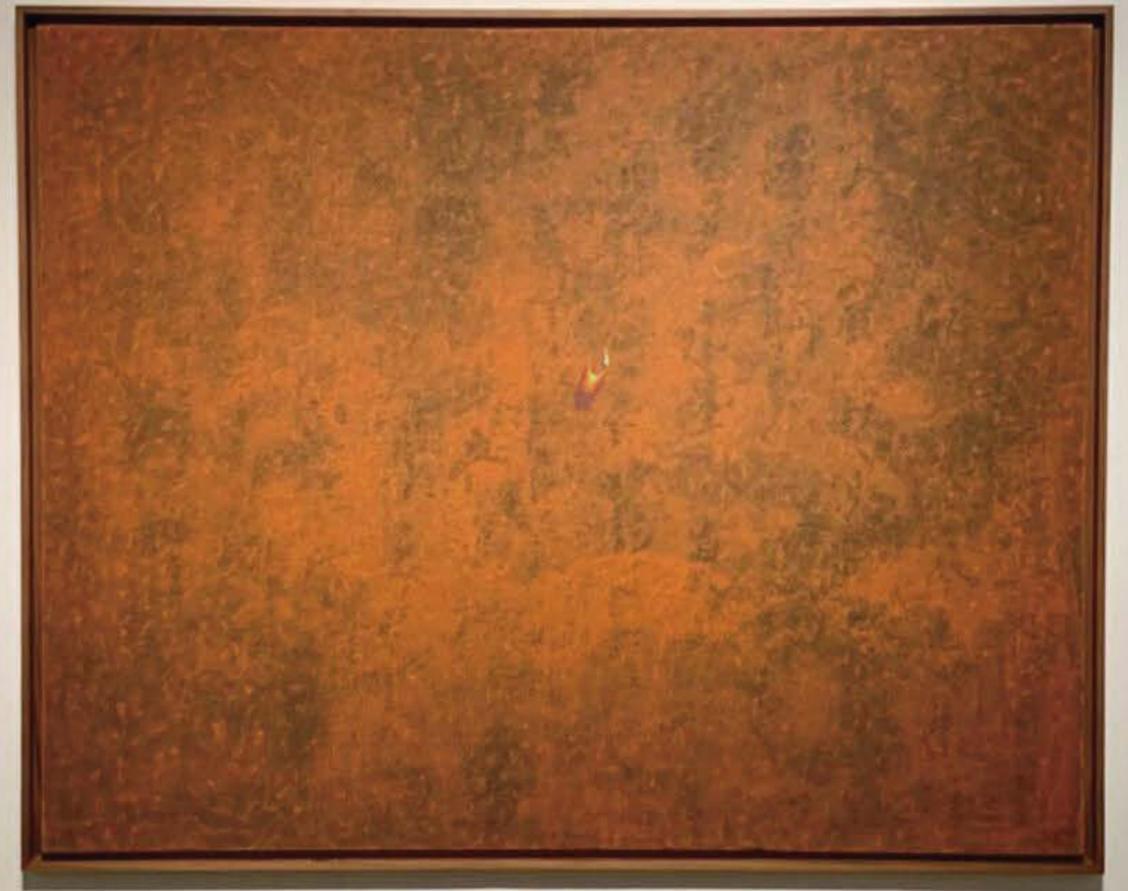


MOORGEN'S GOURMET SERIES CUSTOM SPOTLIGHT
COMES IN 55MM AND 75MM APERTURES
WITH A CUSTOM COLOR TEMPERATURE OF 3100K

The Gourmet Series custom spotlight can make the colors of the dishes more vibrant and fully restore the colors of fresh ingredients enhancing the appetite of diners



MOST FLOOR RECESSED LIGHTS ON THE MARKET CANNOT BE DIMMED
WHILE MOORGEN'S BAGGIO SERIES FLOOR RECESSED LIGHTS
SUPPORT DIMMING



THE LINEAR WALLWASHER LIGHT OF THE MOORGEN LOUIS SERIES
FEATURES AN INVISIBLE DESIGN

Moorgen invisible linear wallwasher light
has a glowing aperture of 23X300mm
while most wallwasher light on the market
have a glowing aperture of 35X300mm
Therefore, the Moorgen ones are refined enough

Product Highlights



FOR SURFACE-MOUNTED SPOTLIGHTS
MOORGEN HAWAII SERIES WIRELESS ZIGBEE SPOTLIGHTS
ARE MUCH THINNER
THAN THAT ON THE MARKET

Suitable for installation in the middle of
a living room, dining room, or bedroom without a ceiling
Dimensions 240X80X50mm



FOR MINI ADJUSTABLE SPOTLIGHTS
MOORGEN LOUIS SERIES SURFACE-MOUNTED SPOTLIGHTS
IS MORE COMPACT AND DELICATE
THAN THAT ON THE MARKET

If there is a slight deviation in the position and design of the
living room coffee table or dining table when moving into a new house
you can adjust the angle of the spotlight to direct the light
spot to the center of the coffee table or dining table

Product Highlights

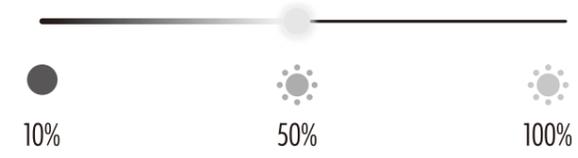
The drive of all Moorgen basic lights is standard with a 3000Hz eye-protecting dimming drive
The video recording on the phone will not be shaky
Therefore, eyes are not easily fatigued in this lighting environment for a long time

Most lighting drivers on the market are 1500Hz
The video recorded on a phone may appear shaky
and one spends a long time in this lighting environment can make the eyes easily fatigued



All of Moorgen basic lights can perfectly match Moorgen smart dimming system achieving smooth dimming from 0 to 100%

Resembling a feather falling to the ground



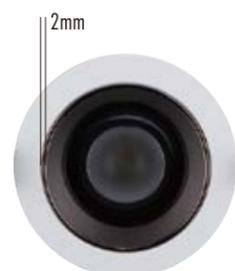
Moorgen
Smart Spotlight - Trim

Regular Spotlight
on the Market

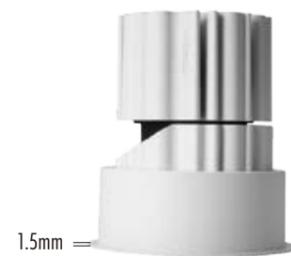
Highlight
Description



All Moorgen
basic lights
have narrow trims



The seams between
all the basic lights
and narrow trims of
Moorgen are nearly invisible



Narrow trim design
for all downlights

Moorgen Hawaii series spotlights
can achieve a larger power with the same aperture



The maximum power of a
75mm spotlight can reach 25W
while that on the market
can reach only 18W



The maximum power of a
55mm spotlight can reach 12W
while that on the market
can reach only 9W



The maximum power of a
35mm spotlight can reach 9W
while that on the market
can reach only 6W



The maximum power of a
25mm spotlight can reach 7W
while that on the market
can reach only 5W

A desk or tea table with a width of less than 1 meter requires a spotlight with a beam angle of 10 degrees

Choose 10-degree narrow beam angles for adding extra sparkle and dramatic shadows. Many series of Moorgen's spotlight have the beam angle

10°
Beam Angle

Moorgen Hawaii Series 25mm Spotlight

Moorgen Hawaii Series 35mm Spotlight

Moorgen Hawaii Series 55mm Spotlight

Moorgen Hawaii Series 75mm Spotlight

Moorgen Jazz Series Spotlight

Moorgen Hepburn Series Magnetic Track Spotlight

Moorgen Louis Series Linear Spotlight

The Moorgen Hawaii series 35mm spotlights come in a 20-degree adjustable angle version with the power of 9W and the luminous flux of 452lm as well as a fixed high-efficiency version of the power of 12W and the luminous flux of 615lm

while most on the market do not have the 20-degree adjustable angle version



20-degree adjustable angle version with the power of 9W and the luminous flux of 452lm



Fixed high-efficiency version of the power of 12W and the luminous flux of 615lm

For 75mm and 55mm compact spotlight the Moorgen Series can reach the power of 9W while that on the market can reach the power of only 6W

Moorgen compact spotlights have cellular network and anti-glare lamp holders while most compact spotlights on the market do not have those mentioned above

For 75mm and 55mm spotlights the recessed accessory can be utilized universally for the regular versions and compact versions



75mm Compact Round Spotlight - Trim



55mm Compact Round Spotlight - Trim

The Moorgen Hawaii series 25mm and 35mm spotlights come in both trim and trimless versions

while most 25mm and 35mm spotlights available in the market do not have a trimless version



25mm Round Spotlight - Trimless



25mm Round Spotlight - Trim



35mm Round Spotlight - Trimless



35mm Round Spotlight - Trim

Moorgen Ruby Series Ground Light
 Most ground light available in the market is made of stainless steel in matte silver

Moorgen has customized matte white and matte black colors for family users making it more refined and cozy for home use



The surface of the Moorgen Hawaii series round wallwasher spotlight is white allowing it to blend seamlessly with the white ceiling

The design is initially conducted by Moorgen



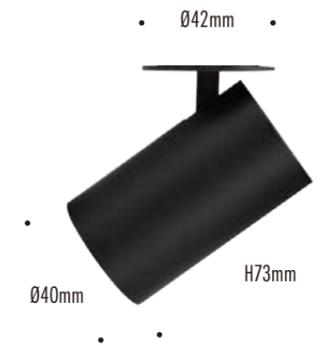
Moorgen white round wallwasher spotlights integrate better with white ceilings



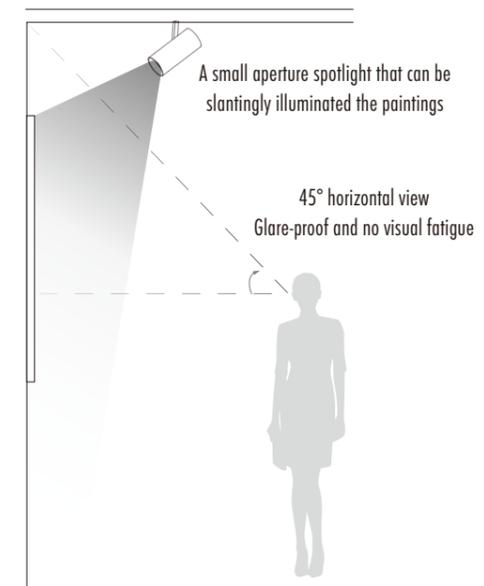
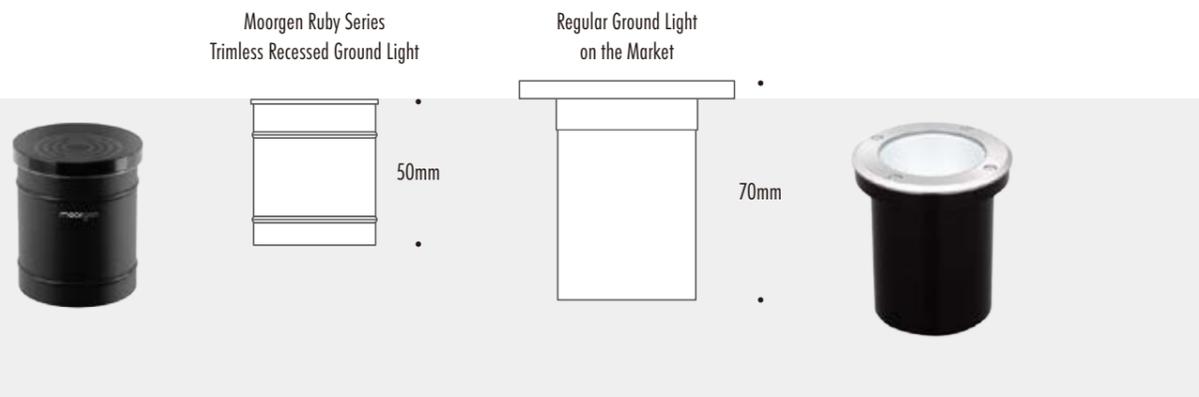
The regular silver wallwasher spotlights on a white ceiling is seen abrupt

Moorgen has Jazz Series mini spotlights

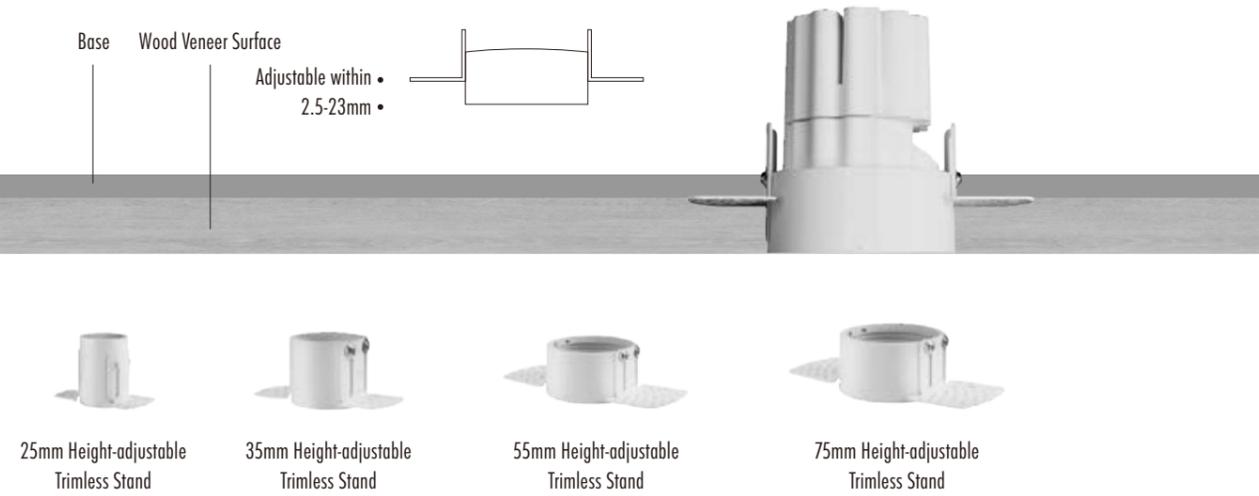
The lamp head has aperture diameter of only 40mm and the length of 73mm capable of reaching the power of 9W and the illumious flux of 464lm



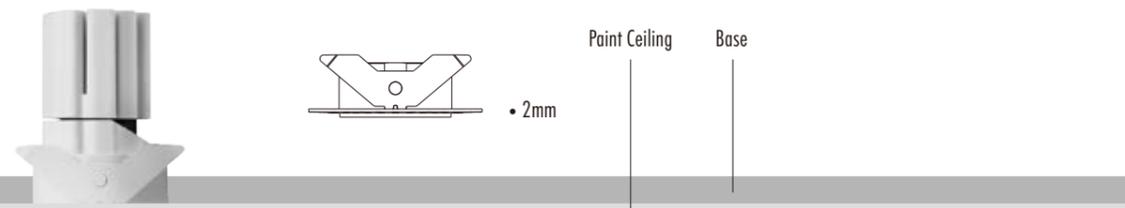
Most ground lights on the market are elevated above the ground which are not so exquisite when installed in home spaces
Moorgen Ruby Series ground lights have versions that are flush with the ground



HEIGHT-ADJUSTABLE TRIMLESS STAND FOR WOOD VENEER OR METAL TOP SURFACES



REGULAR TRIMLESS STAND FOR PAINT CEILINGS

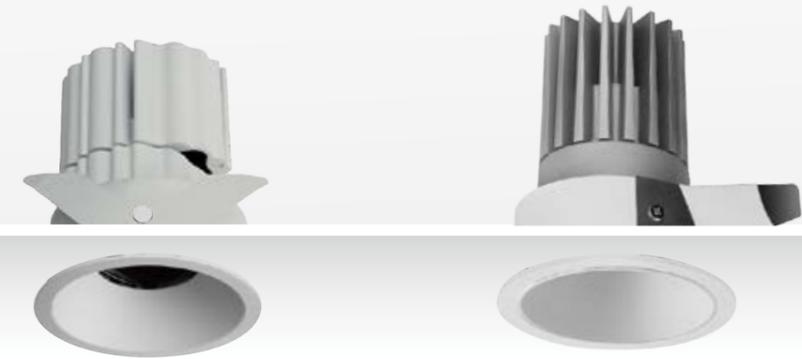


The 25mm, 35mm, 55mm and 75mm round spotlights of Moorgen Hawaii Series has height-adjustable trimless stands while most of 25mm and 35mm spotlight available in the market lack height-adjustable trimless stands

The height-adjustable trimless stand is mainly used for installing trimless spotlights on wooden veneer or metal panel surfaces

Moorgen Hawaii series round spotlights feature a herringbone clasp for double reinforcement ensuring there are no gaps with the ceiling

The regular lamp fixture has a one-sided buckle which makes it prone to local dropping on one side due to tilting with the ceiling



Moorgen Hawaii series 55mm and 75mm round spotlights feature a herringbone clasp for double reinforcement ensuring that the spotlight will not have any one-sided tilt or local drop from the ceiling even years later

About Lighting

GENERAL KNOWLEDGE

It includes the basic principles and structural components of the products allowing you to have a clear understanding of its internal mechanism. It also involves the applicable scenarios and advantages of the products, helping you take full advantage of its effectiveness under any particular circumstances





NATURAL LIGHT

Natural light is the most comfortable light. By lighting design and smart control the natural light and indoor lighting through are effectively combined to create a more comfortable light environment and a better visual experience



ILLUMINATION AND VISION

In the home environment, the bedroom at night requires low lighting for comfortable rest and sleep
In the living room, there needs to be a lighting design with both bright and dim options, so that different people can engage in various family activities
In the kitchen and bathroom, a uniformly high illumination level is needed for cooking, cleaning, and other activities
Reasonable illumination design should be based on different work surfaces to meet basic living needs



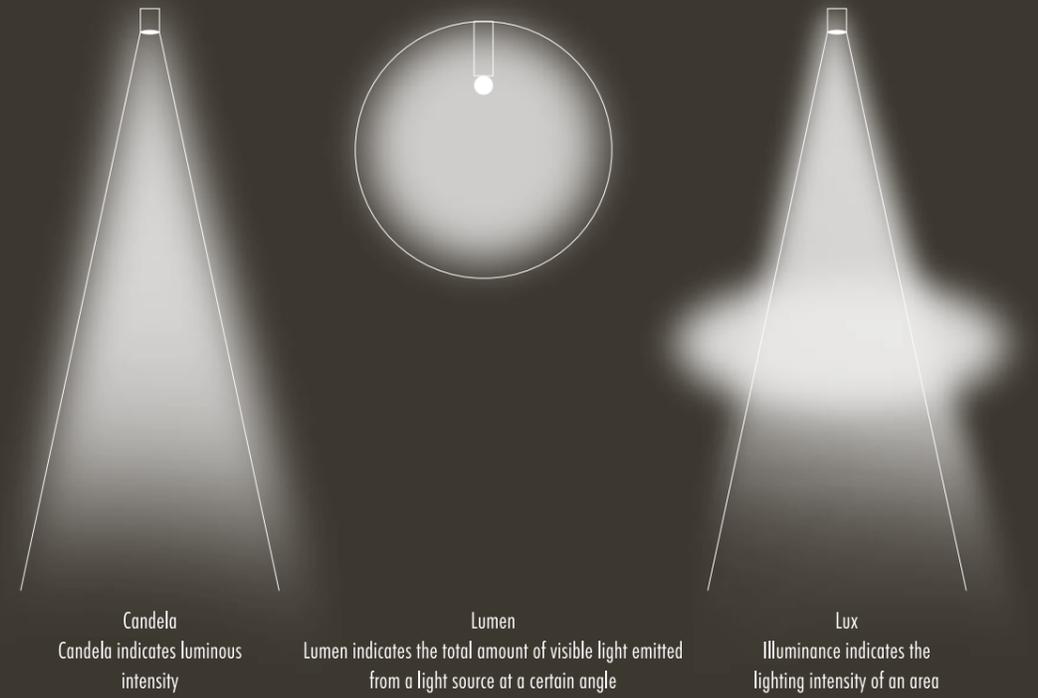
LUMINOUS FLUX

Lumen (lm)

It indicates the total amount of visible light in the light beam or angle
A standard 100-watt incandescent bulb produces about 1500-1700 lumens

Main Voltage: 220V, 110V Low Voltage: 12V, 24V

LUMENS	INCANDESCENT	LED
2600lm	150W	25-28W
1600lm	100W	16-20W
1100lm	75W	9-13W
800lm	60W	8-12W
450lm	40W	6-9W



LUMINOUS INTENSITY ILLUMINANCE

Candela (cd)

Candela is the SI base unit of luminous intensity, which means it is the luminous intensity of a point light source in a specific area

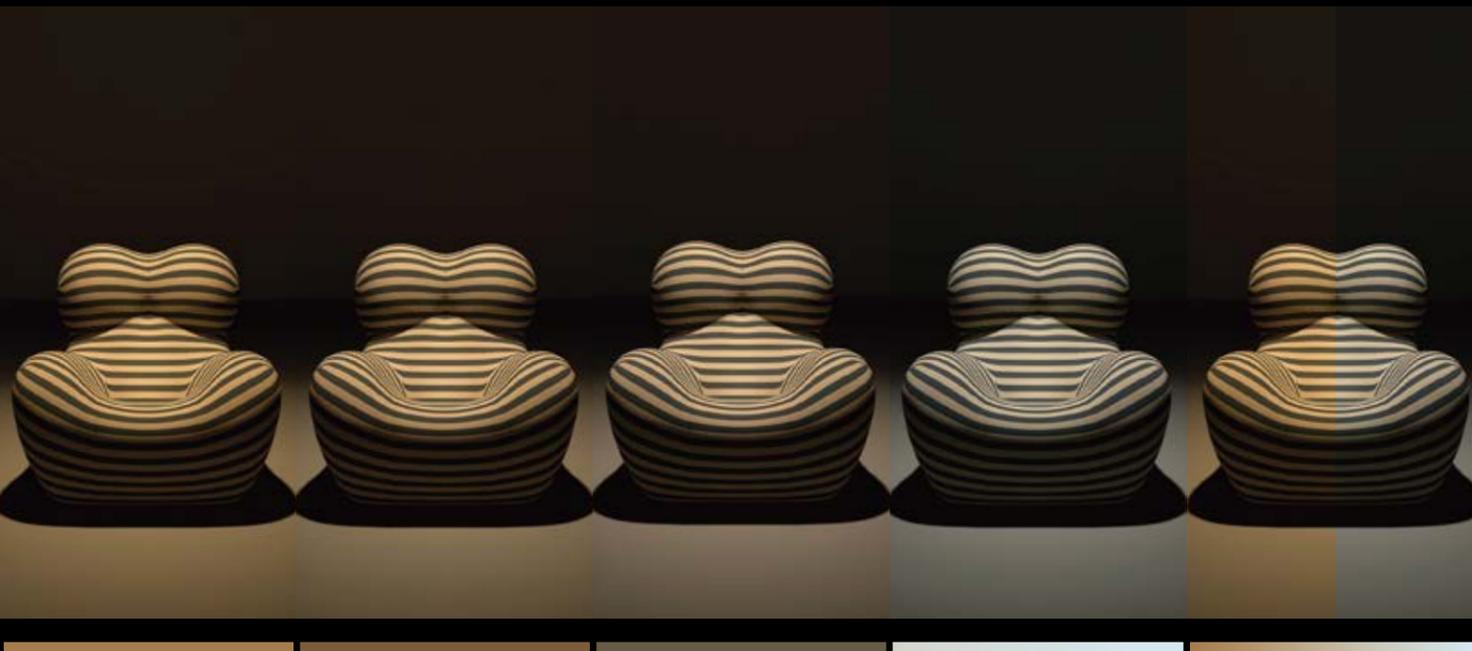
Lux (lx) is the unit of illuminance

For instance, when an object is uniformly illuminated with a luminous flux of 1 lux over a surface area of one square meter, its illuminance is said to be 1 lux
(In other words: 1 Lux = 1 lumen/square meter)

Luminous Flux: 1105 lm

Height	Beam Angle: 34.58°	Diameter
1m	3330,4969lx	67.25cm
2m	832,6124lx	124.49cm
3m	370,0552lx	186.74cm
4m	208,1310lx	248.99cm
5m	133,2198lx	311.23cm
6m	92,51138lx	373.48cm
7m	67,96101lx	435.73cm
8m	52,0377lx	497.97cm
9m	41,1161lx	560.22cm
10m	33,3049lx	622.47cm

The curve represents the illumination area and average illuminance within the area for different projection distances of the lighting fixture



2700K

3000K

3500K

4000K

2700K-4000K

COLOR TEMPERATURE AND ATMOSPHERE

A warm light of 2700K-3000K color temperature, like winter sun, makes the living room and other spaces cozy and comfortable, relaxing both body and mind

Approximately 3500K neutral color temperature, like early morning sunlight

is suitable for study room and office with soft light, creating a focused and efficient atmosphere

4000K and above cooler color temperatures, like clear moonlight, often used in kitchens and bathrooms

giving a sense of cleanliness and order and providing a clear field of vision

Different color temperatures create different atmospheres, meeting a variety of demands



The general Ra lighting fixtures should be Ra>80



The high-Ra lighting fixtures should be Ra>95

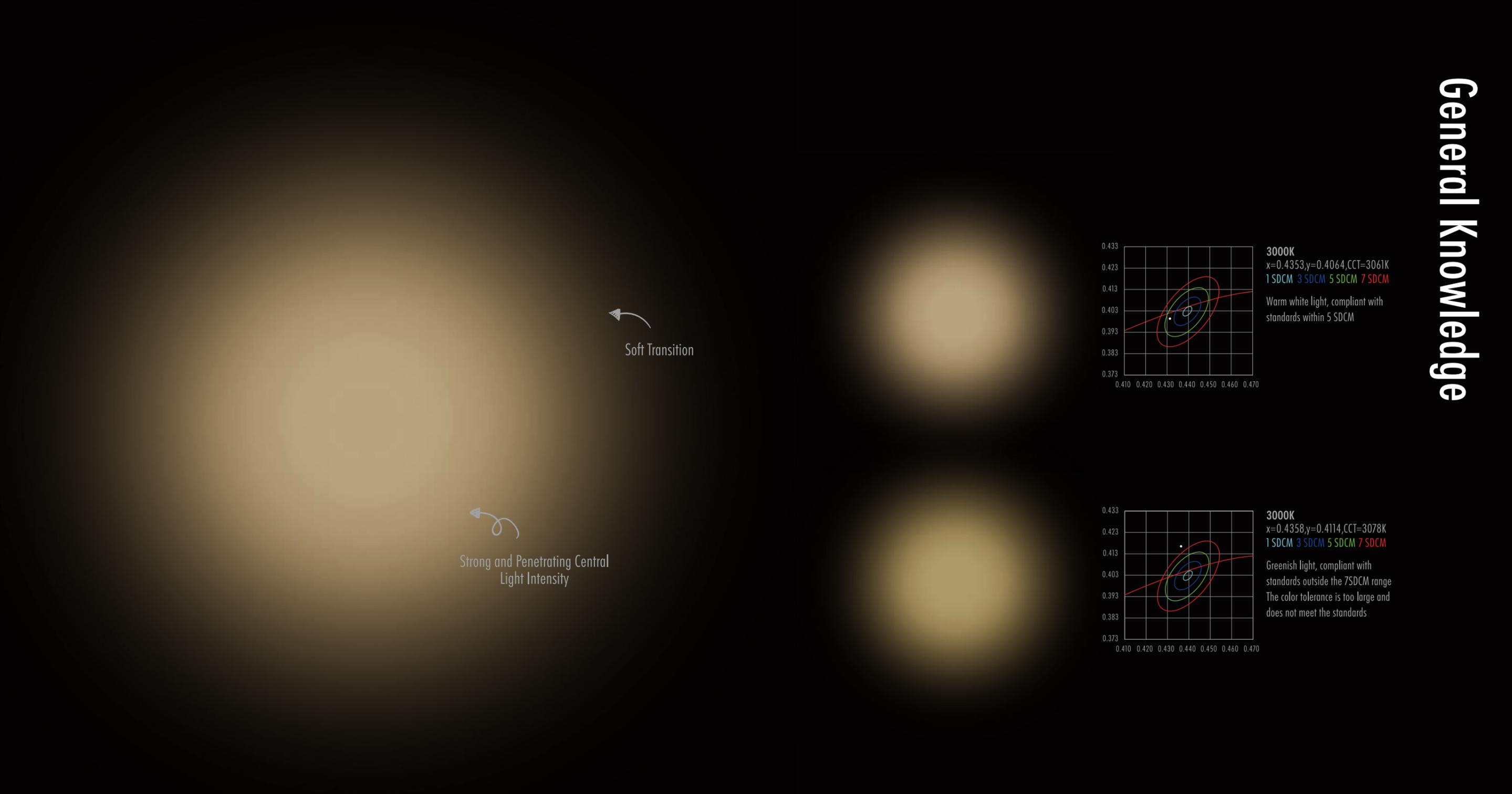
COLOR RENDERING INDEX

The color rendering index is an indicator of a light source to reproduce the true colors of objects

It has a color rendering index of 100, with higher values indicating that the light source reproduces the object's colors more accurately

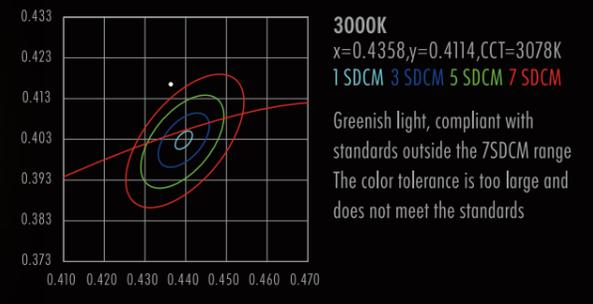
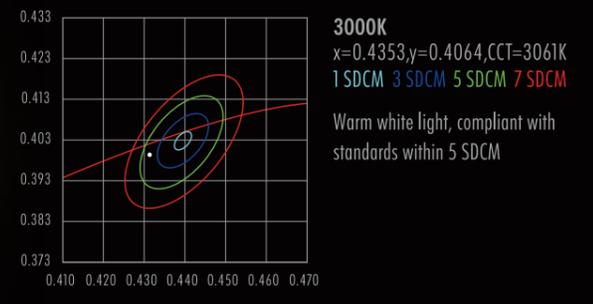
Under light with a high color rendering index, the colors in paintings appear more realistic and the colors of clothing appear more accurate

In fields such as art and business, it ensures that we can accurately identify the colors of object providing a better visual experience for life and work, and enhancing the quality and comfort of the environment



Soft Transition

Strong and Penetrating Central Light Intensity



WHAT IS A QUALITY LIGHT SPOT

The light shines through with clarity
 each beam pristine and unmarred
 Soft transition, the central light intensity is
 strong and penetrating

COLOR TOLERANCE

Under a single illumination light source, the smaller the difference value between the spectrum emitted by the light source per unit area and the standard spectrum is, the higher the accuracy is
 The performance requirements standard for LED modules for general lighting GB24823-2009 specifies that the color tolerance required for LED modules should be less than 7 SDCM

Light on surfaces of different textures



Metal
Rugged and dreamy



Wood veneer
Natural shape with simple texture



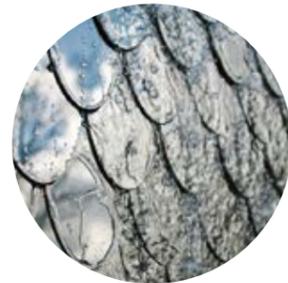
Brick
Simple style with coarse texture



Wallpaper
Delicate and soft texture



Stone
Natural texture with unique pattern



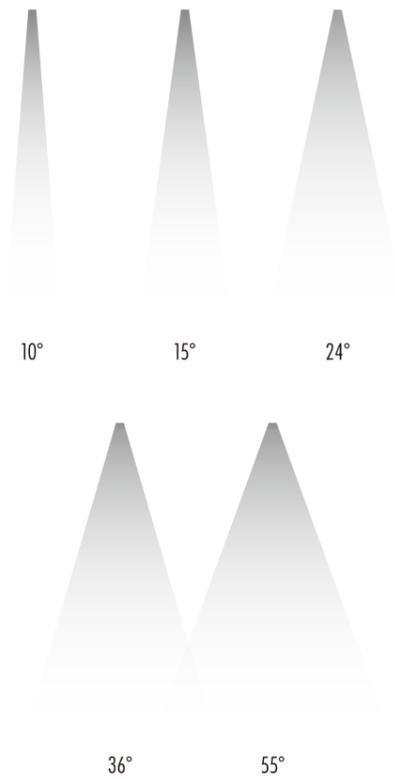
Glass
Smooth and elegant



BEAM ANGLE AND LIGHTING EFFECT

Select lighting fixtures with different beam angles for lighting design based on the specific lighting tasks

It can highlight the lighting effects in the space emphasizing light and shadow



WHAT IS FULL SPECTRUM

Visible Spectrum

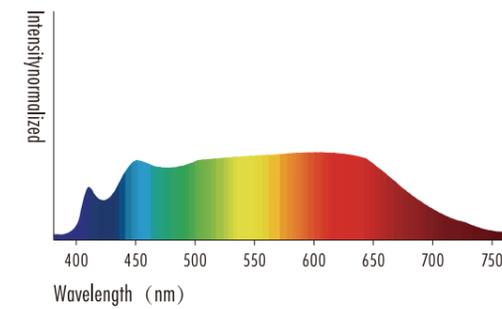
The visible spectrum is the spectrum of light that can be perceived by human vision
For example, when white light is dispersed through a prism or grating it presents a continuous spectrum of colors: red, orange, yellow, green, blue, indigo, and violet

Full Spectrum

The full spectrum refers to the spectral curve that contains ultraviolet light, visible light, and infrared light, with the ratio of red, green and blue in the visible part closely resembling sunlight and the color rendering index approaching 100
People who have long been in environments without natural light often exhibit poor complexions, low spirits, lack of motivation, and physical weakness
This is precisely due to the lack of sunlight to replenish light energy
Therefore, it is essential to provide full spectrum light sources for people with insufficient natural light. Currently, full spectrum applications, apart from sunlight can only be achieved through artificial light sources

The full spectrum can delicately and accurately reproduce colors like sunlight
Its enhanced visibility allows the eyes to see the complete picture of objects at first glance

Solar Natural Spectrum

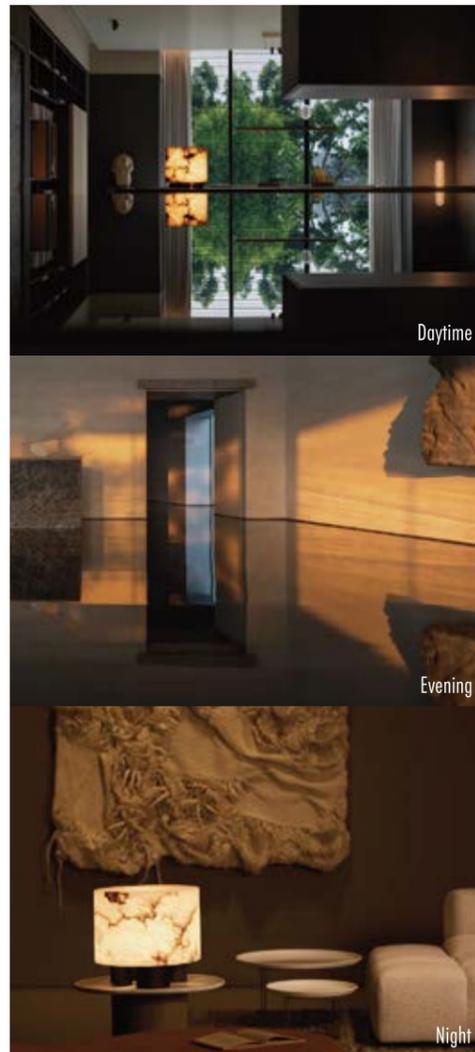


Rhythmic Lighting

There is a hormone produced in the human body called melatonin
In dark places, the secretion of melatonin increases
conversely, after spending some time in bright environments, the secretion is suppressed
Humans adjust their body through the increase and decrease of melatonin secretion

Even at night, if one stays in a bright space, melatonin cannot be secreted properly
and one cannot achieve normal sleep

To promote the smooth secretion of melatonin and obtain sufficient sleep
one should try to be exposed to natural light with a high color
temperature and high illumination during the day
meanwhile, from evening to night, the color temperature should gradually decrease
and one should spend time in a low-illumination environment before sleeping

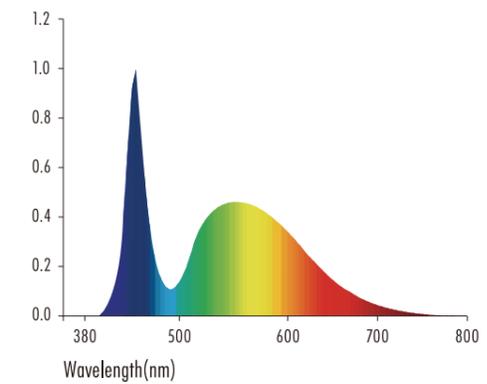


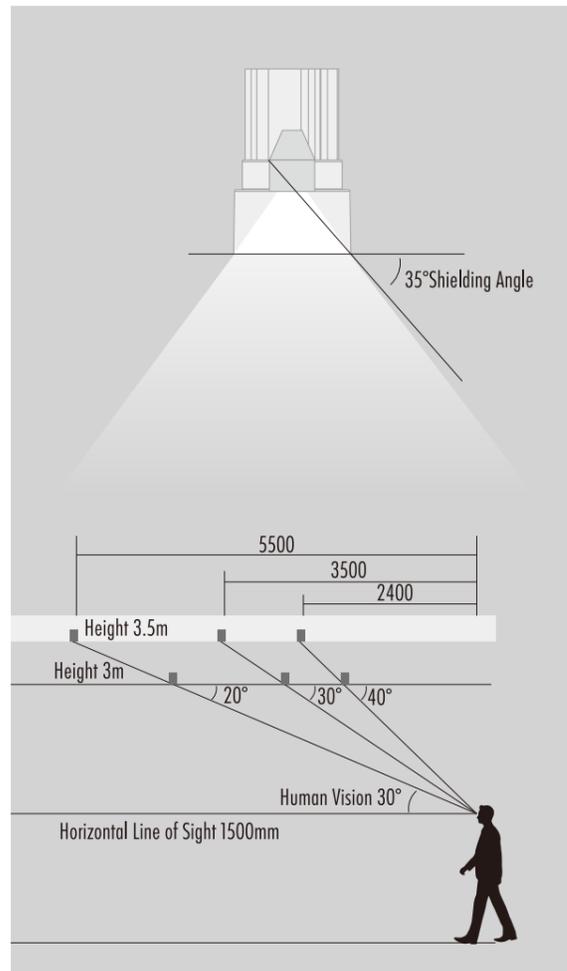
Blue Light and Health

In the blue spectrum, the 460-nm attachment is the peak zone
white fluorescent lamps or LED lights with yellow phosphors emit white light akin
to the color of the lamp bulb. Light waves all peak at 450 nanometers
suggesting a potential suppression of melatonin secretion

This blue hue has served as a wavelength for blue light sources
According to research, blue light can penetrate the lens of
the eye all the way to the retina and thus damage ocular tissue structures to
some extent increasing the risk of various ocular diseases such as
nearsightedness, cataracts, and macular degeneration

High-blue Light Spectrum





Shielding Angle

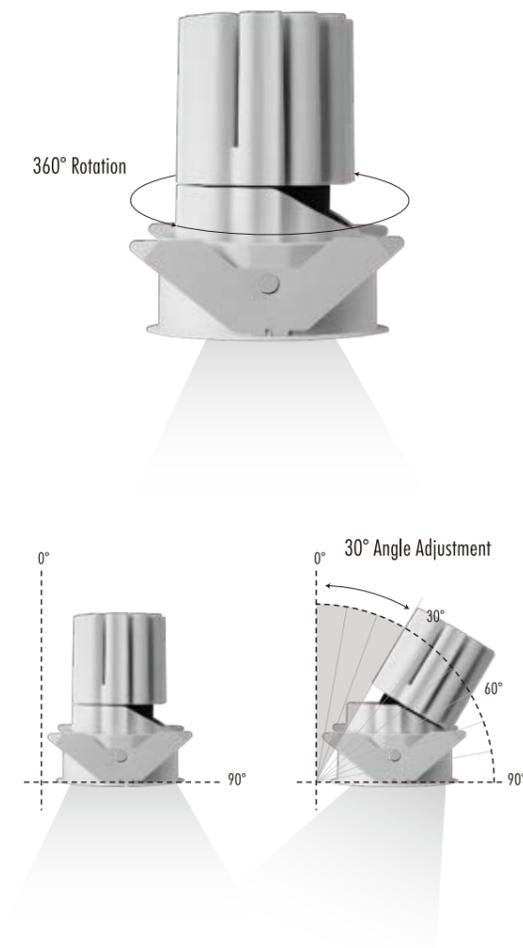
The shielding angle refers to the angle formed by the farthest point on the lighting edge and the line connecting the illuminating opening of the lamp with the horizontal line passing through the center of the light source. It measures the degree to which the lamp obstructs the light source's rays. With its large shielding angle, it effectively prevents direct observation of light sources by the eye, reducing glare and allowing for softer lighting, thus protecting one's eyes. With the light shielding angle within an acceptable range, it can enhance lighting comfort, offering users a better visual environment.



Lighting fixtures with a well-designed shielding angle

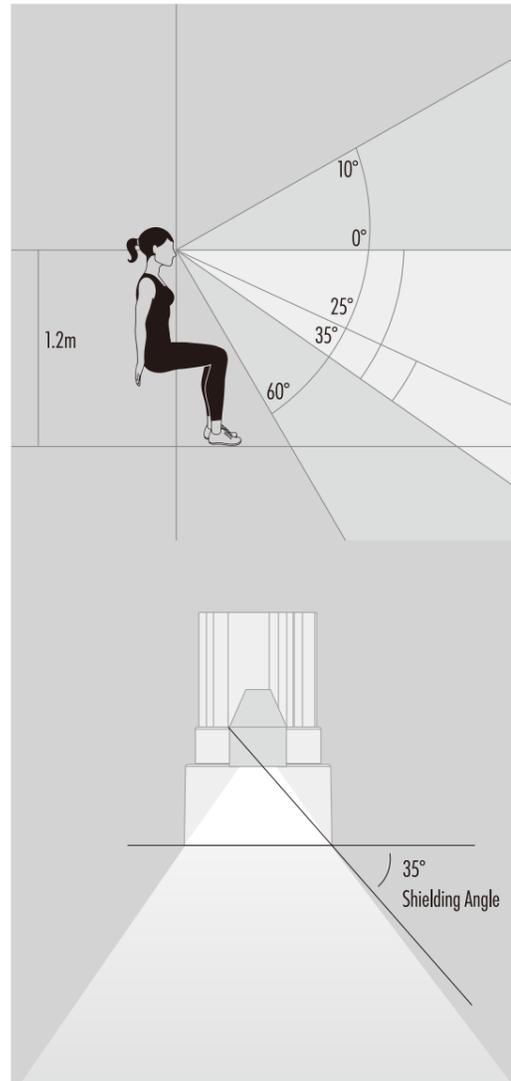


Lighting fixtures with no shielding angle



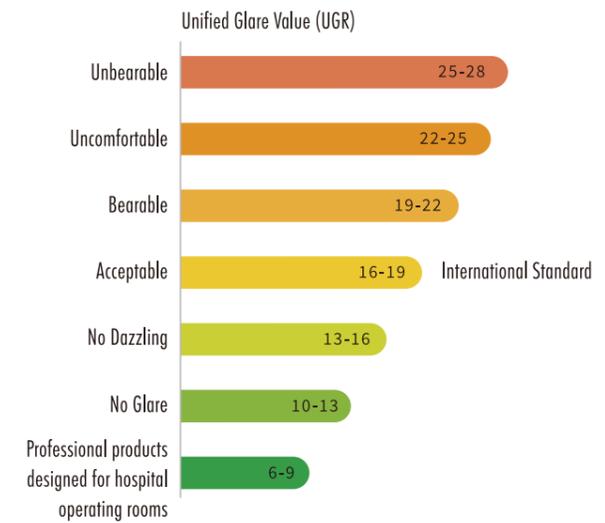
Adjustable Angle of the Lighting Fixture

The adjustable angle refers to the range within which a light fixture can change its direction of illumination, highlighting its adaptability. As spotlight fixtures can be adjusted in structure to rotate vertically horizontally, or at an angle within certain range to cast precise illumination onto a designated area, meeting diverse lighting requirements for various scenes.



Glare

Glare refers to a visual condition in which discomfort and reduced visibility of objects occur due to inappropriate brightness distribution or extreme contrast in brightness in space or time
Glare is one of the important causes of visual fatigue



Unified Glare Value (UGR)

Unified Glare Value (UGR) is a key indicator used in the field of lighting to quantify the degree of glare in indoor lighting environments

It is based on the standards of the International Commission on Illumination (CIE), considering multiple factors such as the brightness of the light source, size, location, as well as the background brightness and observer's perspective

The UGR value directly reflects the discomfort caused by glare to the human eye and is an indispensable professional parameter in global lighting design and assessment

Upper part lighting Lower part lighting Mid-way lighting Functional lighting Dark sky compliance solutions Comfort outdoor lighting Landscape lighting Wall washing effect lighting Task lighting Accent lighting Illuminating object lighting High quality LED light Decorative lighting Step lighting General lighting



General Lighting

Accent Lighting

Guiding Lighting

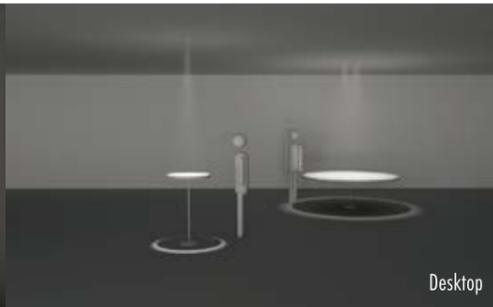
Facade Lighting

Facade Lighting

Combined Lighting



Spotlight



Desktop



Floor Recessed Light



Round Wallwasher Spotlight



Recessed Linear Wallwasher Spotlight



Combination of general lighting and guiding lighting



Ceiling Light Strip



Pointing



Ground Light



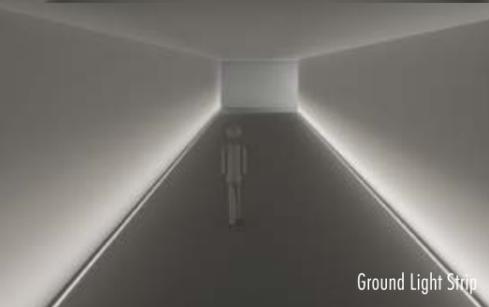
Linear Wallwasher Spotlight



Wallwasher Ground Light Strip



Combination of general lighting and accent lighting



Ground Light Strip



Decorative Ornaments



Linear Light Strip



Surface-mounted Wallwasher Spotlight



Wallwasher Ground Light



Combination of general lighting and accent lighting

Industry Selection

INDUSTRY SELECTION

Whether it's sophisticated lighting for commercial spaces such as high-end shops and office buildings, or warm and bright lighting for residential environments our products with their outstanding quality and performance can be your ideal choice to meet the unique lighting requirements of different industries





Hotel Lighting Selection

As a place that provides accommodation and leisure, the lighting design in hotels should not only meet the functional requirements of illumination but also create an atmosphere suitable for different occasions and needs thus enhancing the quality of the hotel and the experience of the customers. Hotel lighting design should be reasonably planned and controlled according to the unique characteristics, style, function, and preferences of the customers to achieve effects that are aesthetically pleasing, comfortable, cohesive, and safe

Lobby

The hotel lobby lighting should be functional, aesthetic comfortable, and cost-effective. Functionally, it should meet basic visual needs, such as a bright lighting of reception, soft and comfortable lighting of resting areas and good guidance in pathways; in terms of aesthetics, it should be in harmony with the hotel's style, such as luxurious and magnificent for luxury hotels, simple and clear for modern minimalist styles, and unique for themed types. It also use lighting to shape space and highlight decorative elements; for comfort, glare should be avoided and color temperature and color rendering should be reasonably controlled to create a comfortable visual environment; in terms of economy, energy-efficient and high-efficiency lighting fixtures should be chosen and arranged properly, and it should also ensure that fixtures are easy to maintain and the lighting control system is simple and user-friendly to reduce operational and management costs

Banquet Hall

The lighting for hotel banquet halls cover multiple aspects Functionally, it is necessary to provide sufficient and uniform lighting to ensure the entire space is clearly visible while key areas such as the stage and podium require focused lighting to meet the needs of performances and speeches. The lighting for multifunctional banquet halls should offer a highly adaptable lighting system that can accommodate changes in various scenarios The coordination of lighting and multimedia systems should be considered synchronously. Lighting fixtures should be easy to maintain and convenient for operational management The banquet foyer and different functional banquet areas should be designed with specific considerations based on the operational needs in the future

Fitness Area

The lighting in the hotel fitness area should ensure adequate brightness to ensure safety during exercise The main fitness area uses uniform lighting to avoid visual errors For areas like strength training zones, localized spotlighting can be increased to facilitate users in operating the equipment The lighting in the aerobic area can be somewhat softer to reduce visual fatigue. Appropriate use of natural light combined with artificial lighting can create a vibrant and comfortable fitness environment

Hotel Restaurant

"The lighting in hotel restaurants needs to be carefully designed to create a comfortable, warm, and attractive atmosphere. Firstly, planning should be based on the overall style of the restaurant and its functional areas At the entrance, brighter lighting can be used to guide guests in while showcasing the restaurant's features The lighting in the dining area can be a combination of chandeliers, wall lamps, and other lamps, with warm colors primarily used to enhance appetite and create a cozy atmosphere. For the dining tables, focused lighting can be set up to highlight the color and texture of the dishes. Additionally, it is important to consider the sense of layers in lighting by using different intensities and angles of light to create a rich interplay of light and shadow Unique lighting designs can be used in special areas such as the bar to attract the attention of guests

Guest Room

The guest room is mainly focused on rest so anti-glare is important in the guest room; the lighting should reflect warmth and relaxation, and achieve tranquility and comfort with relatively low illumination The desk uses a desk lamp for localized lighting to facilitate the handling of business documents; the lighting in front of the vanity mirror uses a light fixture with good color rendering; bedside reading lights can use spotlights, wall lamps, or table lamps, equipped with adjustable light sources The lighting in the bathroom should be soft and uniform and combine general lighting with mirror lighting to create a refreshing and clean atmosphere, establishing a bright yet layered lighting environment. Additionally, in bathrooms with bathtubs, a more atmospheric bathing light mode should be set up to relieve customers' fatigue from the day



Sublime Series
Motorized Spotlight Round Trim



Hawaii Series
Spotlight Round Adjustable Trim



Hawaii Series
Wallwasher Spotlight Round Trim



Ruby Series
Recessed Ground Light Trimless



Office Lighting Selection

In modern office environments, lighting design is not only a basic practical need but also an important factor related to employee mood and creativity. As the Dutch painter Vincent van Gogh said, "Light is the chief element of painting." In the workplace, light has a profound impact on work efficiency, mental state, and innovation ability

Hall

The lighting in the office hall needs to be carefully designed to showcase a professional and grand atmosphere. Bright and eye-catching lighting should be placed at the entrance to serve as a guide and welcome functions

In the center of the hall, large chandeliers or high-brightness spotlights can be used to ensure that the overall space has sufficient illumination, and the contrast between light and dark in the overall space should not be too high

On the facades where the company logo and image wall need to be prominently displayed, the surrounding brightness should be appropriately reduced to highlight the content of the wall. High-power lighting fixtures can be chosen to achieve this design requirement

The rest area features soft lighting to create a comfortable atmosphere

The energy-saving and intelligent control of lighting can automatically adjust brightness according to different times and pedestrian flow

Rest Area

To create a relaxed and pleasant atmosphere, the area uses soft warm lighting and install uniquely designed chandeliers or wall lamps as the main source of illumination, providing suitable brightness. The local lighting such as table lamps or floor lamps is set up around the rest area including sofas and tables to facilitate reading or short relaxation activities. At the same time, the lighting should avoid direct glare into the eyes. By wisely combining different types of lighting fixtures and controlling the lighting effects, it can create a comfortable resting space for the office employees

Reception

The lighting in the office reception should focus on creating a professional, friendly, and comfortable atmosphere

Highlighting key lighting can be used above the reception desk to emphasize staff and signage, enhancing visibility

The waiting area uses soft lighting, complemented by some decorative light fixtures, such as wall sconces or floor lamps, to alleviate the visitors' anxiety. The color of the light should be neutral or warm, enhancing the sense of approachability. At the same time, the uniformity of the lighting should be ensured to avoid obvious contrasts between bright and dark

The overall image and user experience of the reception should be enhanced through a carefully designed lighting scheme

Office Area

The overall lighting should be uniform and bright ensuring that the work area has sufficient illumination to improve work efficiency. Energy-efficient lighting fixtures such as LED panel lights, can be selected

A desk lamp with adjustable angle and brightness is set up on the desk to meet personalized lighting needs

The lighting in corridors and public areas should be slightly dimmer than in work areas. At the same time, the color rendering of the lighting should be considered to realistically present the colors of documents and items. By utilizing a combination of natural light and artificial lighting, the area install shading facilities and dimming systems which can be adjusted according to different weather and time, creating a comfortable and efficient office environment for employees through scientific and reasonable lighting design



Louis Series
12 Spots Fixed Trim



Louis Series
Wallwasher Spotlight Trim



Louis Series
6 fixed Spots



Louis Series
3 Spots Fixed Trim



Pattaya Series
Spotlight Round Adjustable Trim



Exhibition Hall Lighting Selection

In the design of exhibition hall lighting, the artistry and expressiveness of light can enhance the theme, allowing the deeper meanings and values carried by the exhibits to be more profoundly recognized by visitors. The development of exhibition space has driven the advancement of lighting design, while lighting design has enriched the exhibition space and propelled its development

Scene Lighting

The exhibition hall lighting should be selected based on the theme, with warm yellow lighting for historical themes and cool white for technological themes. For large displays, floodlights and wallwasher spotlights can be used, while small spotlights are used to highlight detailed scenes. Focus on the sense of lighting layers fixtures at different angles can be used. By utilizing an intelligent lighting control system, the lighting can be flexibly adjusted to avoid glare and shadow and then enhance the visitor experience

Facade Display Lighting

The lighting should be positioned from multiple angles. Lights can be set in front, behind, to the left, to the right and above the exhibits to ensure all surfaces are evenly illuminated. For example, the use of spotlights in front of the exhibit highlights the front details, while soft background lights behind enhance the three-dimensionality and the lights on the sides are used to outline the contours. It is important to pay attention to the coordination of the lighting with the display environment to better showcase the three-dimensional effect of the exhibits

Showcase Lighting

The showcase lighting should determine the appropriate illuminance based on the characteristics of the exhibits. The color of the light should be chosen appropriately. Cultural relics and artworks typically use high color rendering index warm white light, while modern exhibits can use cool white or colored light. And the color saturation must be paid. Lighting fixtures can include spotlights, mini spotlights, and light strips, with a color rendering index greater than 90 and fabulous heat dissipation. A glare prevention design should be implemented by using fixtures with shades or frosted glass and adjusting the installation position and angle

Accent Lighting

The layout of key exhibits should be carefully planned to guide the audience's attention. The high-lumen high-color-rendering spotlights with a CRI above 90 can be chosen. The power can be adjusted according to the exhibits while the beam angle can be selected based on the size of the exhibits. The lighting intensity and contrast should be controlled to ensure that the illumination is 3 to 5 times higher than the surroundings while avoiding excessive contrast. All these should coordinate with the overall lighting to highlight the charm of the exhibits



Jazz Series
35 Spotlight Recessed Adjustable



Jazz Series
75 Spotlight Recessed Adjustable



Hepburn Series
Spotlight - M Magnetic Track



Jazz Series
Spotlight Recessed Adjustable Trim



Commercial Space Lighting Selection

The lighting design of commercial spaces can highlight brand characteristics and strengthen brand image through color, brightness, and lighting effects. In commercial spaces, lighting can make products stand out from many competitors. The specific lighting methods are used to highlight specific products and enhance their attractiveness. This can be achieved through spotlights, dimmers, etc. Different lighting colors and lighting technologies can affect the presentation of product colors and materials. The appropriate lighting can be chosen to maintain the true colors of products, so that customers can make more accurate choices

Entrance and Passage

The entrance space of the mall should pay attention to the effective connection between the outdoor and indoor lighting environments, providing customers with a good comfortable, and progressive visual experience during the entry process. The illumination ratio of the three spaces should not be too large to avoid glare. The safety, comfort, and effective flow of people are the functions of the passage in the overall mall. The improvement of the brightness and the guiding of the light can be used as the basic strategy for design. The uniformity of the passage lighting environment can be improved by choosing luminaires with larger beam angles or increasing the number of points

Restroom and Nursing Room

The restroom needs to create a comfortable and private atmosphere through its lighting. By choosing neutral color temperature fixtures, we can ensure functional safety while restoring the original texture of the space and reflecting layered space. The makeup area can use mirror lights or beauty lights to avoid significant shadows on the customer's face. The nursing room requires parents to keep the baby's face facing up for relevant operations, so it is recommended that the lighting design utilize indirect lighting techniques as much as possible. In smaller spaces, this issue can be addressed by setting up light troughs in the ceiling and walls. If the space is too large, it is necessary to consider combining wall-mounted lamps that project light upwards or using more powerful functional lighting fixtures for point layout. The color temperature should be warm white light to relax and stabilize the emotions of the users

Fitting Room Lighting

The fitting room lighting should be comfortable and authentic. By using soft lighting to avoid shadows, the customers can clearly see how the clothing looks on them. Warm white light can be selected to make skin tones appear natural and healthy. Focused lighting should be arranged around the fitting mirrors to enhance the display of clothing details. At the same time, the brightness of the lighting should be moderate. It can not be too dim to affect observation and not too bright to cause visual fatigue. The lighting system should be stable to avoid flickering. Well-designed fitting room lighting can enhance the customer's fitting experience and increase the likelihood of purchase

Show Window Lighting

Efforts should be made to attract customers' attention and showcase the charm of the products. High-brightness spotlight can be used to highlight key products, making them the visual focal point. The lighting color should be chosen according to the characteristics of the products and the overall style of the mall. The warm lighting can increase affinity, while cool lighting can highlight a sense of fashion. The background lighting inside the window displays should be even, creating a sense of layering with the key lighting to better complement the products. By utilizing the angle and direction of the light, a three-dimensional effect and light and shadow play can be created to enhance the visual impact of the products

Atrium

The mall atrium can be designed with appropriate lighting according to the needs of the proprietor. Currently, some shopping malls in China have introduced the commercial model of light shows. In this case, the lighting design in the atrium and surrounding corridors should incorporate dimming control to create a favorable low-light environment during the performance to highlight the performance content. However, if the atrium only features some flexible product displays, it is recommended to install remote-controlled lights to highlight the products (such as cars). There are now also shopping malls that have set up rest areas in the atrium. Therefore, the number of ceiling lights should be appropriately reduced, focusing on low-scale lighting (such as decorative landscape lights with recessed light)



Hawaii Series
Spotlight Rectangle Adjustable Trim



Hawaii Series
55 Spotlight Round Adjustable Trim



Pattaya Series
Spotlight Round Adjustable Trim



Jazz Series
Spotlight Recessed Adjustable



Real Estate Lighting Selection

A good real estate lighting design can not only enhance the property image and quality, but also highlight architectural features and design concepts. It can create a comfortable living environment, ensure the safety of public areas and create a leisure atmosphere. Additionally, it can emphasize the selling points and differentiation of the property. All these help the property stand out among numerous competitors, increases buyers' favor and desire to purchase, and enhances residents' sense of belonging and happiness.

Reception

The reception lighting should create a professional, elegant, and attractive ambiance. Unique pendant lights and spotlights can be used above the reception to highlight its importance and brand identity. A neutral or warm light color is recommended to enhance approachability. In the reception, the soft lighting can be used to avoid glare and make clients feel comfortable. The wall sconces or decorative lighting can be installed on the walls around the reception to add a sense of layering. At the same time, the lighting must ensure sufficient brightness so that staff can efficiently provide services.

Sample Room - Living Room

The ambiance of the living room lighting should exude a sense of comfort, warmth, and sophistication. A dazzling chandelier may be installed in the center of the ceiling as the main lighting source, providing ample brightness. The recessed spotlight installed ensures an even illumination. The pendant lights or table lamps are installed in the sofa and coffee table area for ambient illumination that aids reading and fosters a warm ambiance. On one side of the television backdrop wall, soft strip lighting can be installed to reduce reflections from the screen, thus adding ambiance. The warm lighting dominates the area, enhancing the sense of warmth within the home. By coordinating different lighting fixtures and various layers of light design, the features of the living room are emphasized, enabling potential buyers to better envision future lifestyle scenarios.

Sample Room - Bedroom

The bedroom lighting should create a tranquil, comfortable, and romantic atmosphere. The bedside lamps are set up on both sides of the bed, making it convenient for reading before sleep and for late-night trips. The wardrobe area can be equipped with sensor lights for easy access to clothing. Soft wall lamps can be arranged near the windowsill to enhance the atmosphere. The dimming devices can be used to adjust the brightness of lights according to different scene requirements, such as dimming the lights during sleep mode.

Sample Room - Dining Room

A warm, elegant, and appetizing lighting atmosphere is more suitable for the dining area. A uniquely designed chandelier can be installed in the center of the dining room, with a height of about 70 to 90 centimeters above the dining table to provide main lighting. The light color should primarily be warm tones, such as warm white light at 2700K to 3000K, which can add a sense of warmth. The CRI should be greater than 90 to accurately showcase the color and texture of the dishes. Some wall lamps or decorative light strips can be added around to enhance the ambiance.



Hawaii Series
Spotlight Round Adjustable Trimless



Hawaii Series
Spotlight Round Adjustable Trim



Pattaya Series
Spotlight Round Adjustable Trim



Louis Series
6 Spots Fixed Trim



Private Residence Lighting Selection

Private residence lighting is crucial. First, it meets the basic functional needs of people by providing adequate brightness for daily activities such as reading, cooking and washing. Second, it creates a comfortable living environment, with adjustable brightness and color that can set the atmosphere and enhance both privacy and spatial perception. Good lighting design can enhance the aesthetic appeal of a home and highlight decorative elements and architectural features, adding a unique style and personality to the residence

Living Room

Homeowners often have diverse needs for the living room, such as entertaining guests and leisure activities. Therefore, the lighting design of various scenes should be set up through intelligent control to meet the client's future use of the space. The arrangement of light fixtures can have additional points to improve the horizontal illuminance, creating a bright environment for hosting guests

According to the design style, different lighting fixtures can be chosen. For example, in a modern decor style track lights or grid lights can be selected

When it comes to living rooms with different ceiling heights, attention should also be paid to the selection of fixture angles. The higher the space is, the smaller the angle should be. Even for ceilings around 3 meters high the use of fixtures with a 36-degree angle should be minimized to avoid making the space feel too flat lacking contrast and style

Bedroom

The rest area should focus on a comfortable atmosphere and the lighting should not be too bright. Soft warm light can be used to help relax the body and mind and promote sleep. Reading lights can be added using recessed or decorative lights, but it is important to ensure that recessed lights are equipped with honeycomb grids to avoid glare (while having a certain degree of adjustable angle)

Wardrobe lighting can be achieved through spotlights or light strips, with cabinet doors using a micro switch allowing the light strips to turn on and off automatically

Kitchen

The kitchen is an operational space, and the work surfaces should have sufficient illumination. This can be achieved through under-cabinet light strips and shelf lights to highlight areas like the stove and sink. The layout of the lighting should be reasonable, designed according to functional zoning and workflow with a chandelier or suspension lamp installed in the center

Dinning Room

The dinning room uses a combination of chandeliers and spotlights to create a pleasant dining environment. By choosing warm color light sources with high CRI, it enhances the color, texture, and appeal of the food visually. At the same time, the warm dining atmosphere can bring family members closer together and relieve the fatigue of the day

Aisle

The corridor is not a key performance area, so excessively high horizontal illuminance is not necessary; it is sufficient to ensure safe passage. Lighting options can include wall lamps, floor lamps, and indirect lighting to enrich the space. A sensor lights is both convenient and energy-saving, as well as enhancing interest and guiding effects. At the same time, the installation positions of the lights should be reasonable to avoid obstructing passage and collisions, ensuring the quality and safety of the fixtures

Bathroom

Bathroom lighting must pay attention to ensuring that the fixtures have good waterproof and moisture-proof performance, and that the installation location is reasonable. Direct lighting with narrow-angle recessed lights should not be used in front of mirrors to avoid creating direct strong light and shadow; instead, a combination of multiple fixtures can achieve a uniform lighting effect. For recessed lights above the toilet, an induction mode can be adopted for smart on/off operation, reducing the discomfort caused by direct light overhead



Flower of Paris Series
Motorized Spotlight Round Trim



Hawaii Series
55 Spotlight Round Adjustable Trim



Hawaii Series
25 Spotlight Round Fixed Trim



Jazz Series
Spotlight Recessed Adjustable

PRODUCT INTRODUCTION

Product Introduction

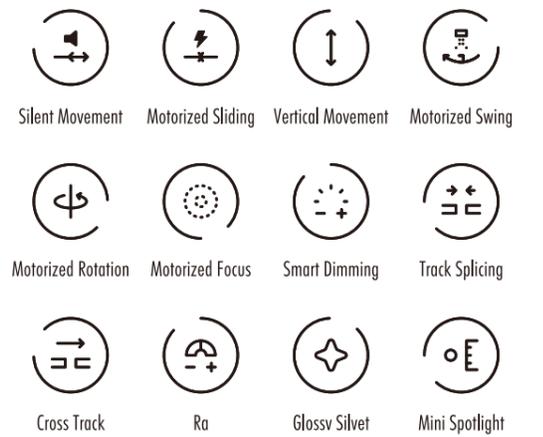
They adopt advanced optical technology to accurately control light, providing uniform, soft, and bright lighting. The product shells are made of high-quality materials, with good heat dissipation and durability. In terms of design, it combines aesthetics and practicality. The simple and stylish appearance can easily blend into various scenarios. Additionally, it comes in various specifications and styles to meet the personalized needs of different users, bringing you a high-quality lighting experience.



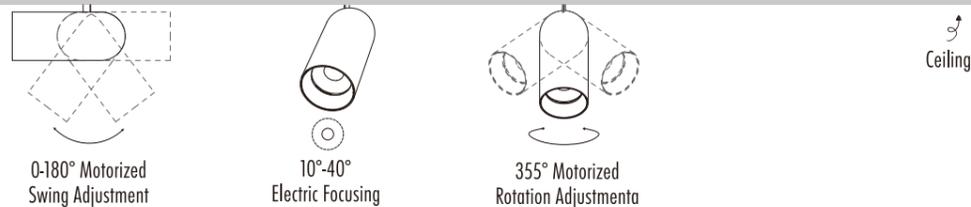


Sublime Series

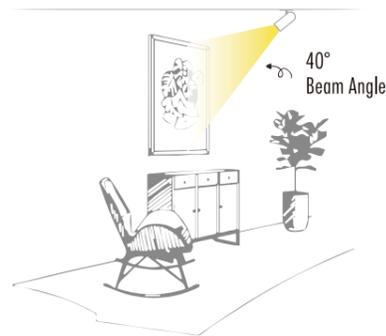
- The motorized spotlight will enhance the sense of ceremony
- The motorized spotlight can rotate within 355° and swing within 90°; and it has a focus adjustment of 10-40°
- The motorized spotlight can perfectly match point or gravity sensors
- multiple motorized spotlights can link to shine at the designated position
- Those including brightness, color temperature, beam angle, pan, and tilt can be motorized. The panel, remote control, and APP can all control the motorized spotlight
- The regular 75 round spotlight can be upgraded to a motorized spotlight



Sublime Series Spotlight Scene Application



MOTORIZED SPOTLIGHT - SCENE APPLICATION



40°
Beam Angle



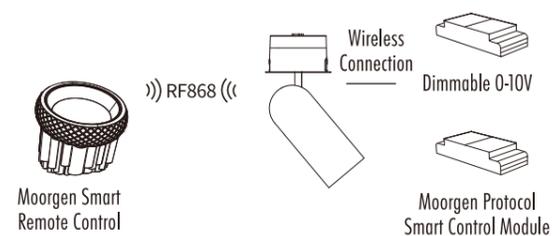
10°
Beam Angle

The light and shadow can adjusted through the swing of motorized spotlights
The brightness of the light and the size of the light spot can be changed at will

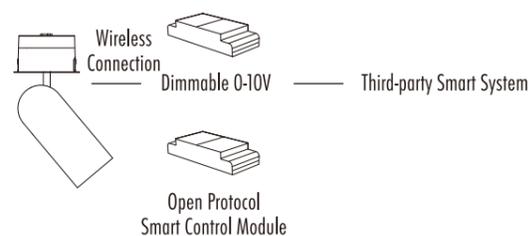


The motorized spotlight perfectly matches the fixed-point or gravity sensor
When no one is around, the large beam angle casts a beautiful light spot on the sofa
When there are people, the small beam of light automatically moves to the nearby green plants

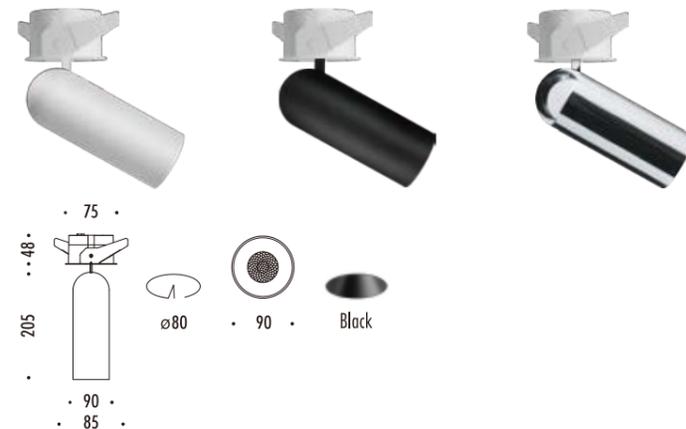
MOTORIZED SPOTLIGHT - MOORGEN SMART SYSTEM/SMART PRODUCT ACCESS METHOD



MOTORIZED SPOTLIGHT - THIRD-PARTY SMART SYSTEM ACCESS METHOD

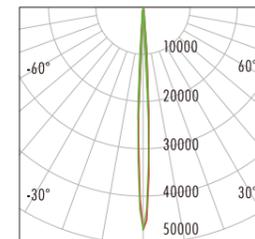


90 Motorized Spotlight Round Trim



20W 5°

White Item Code MB3758
Black Item Code MB3758
Silver Item Code MB3758
Brand moorgen
Light Source CREE
CCT 2700K 3000K 3500K 4000K
Ra ≥ 90
Voltage Current 15V 1000mA
Luminous Flux 1036 lm
Ingress Protection IP20
Product Dimensions $\Phi 85\text{mm}$ 、 $\Phi 90 \times H205\text{mm}$
Hole Dimensions $\Phi 80\text{mm}$
Horizontal Rotation 355°
Vertical Rotation 90°
Control Module TW2065
Dimmable 0-10V MB2092
Open Protocol Module MR2091

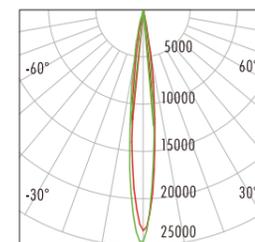


5° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1036lm

	E(lx)	C(lx)	D(cm)
1m	22986 lx	36114 lx	9 cm
2m	5747 lx	9029 lx	18 cm
3m	2554 lx	4013 lx	27 cm
4m	1437 lx	2257 lx	36 cm
5m	919 lx	1445 lx	45 cm
6m	639 lx	1003 lx	54 cm

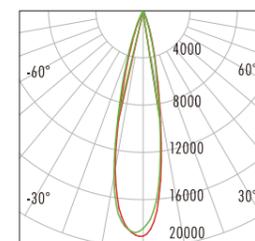
35W 10°15°

White Item Code MB3759
Black Item Code MB3759
Silver Item Code MB3759
Brand moorgen
Light Source MOORGEN
CCT 2700K 3000K 3500K 4000K
Ra ≥ 93
Voltage Current 36V 800mA
Luminous Flux 2181-2605 lm
Ingress Protection IP20
Product Dimensions $\Phi 85\text{mm}$ 、 $\Phi 90 \times H205\text{mm}$
Hole Dimensions $\Phi 80\text{mm}$
Horizontal Rotation 355°
Vertical Rotation 90°
Control Module TW2065
Dimmable 0-10V MB2092
Open Protocol Module MR2091



10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2181lm

	E(lx)	C(lx)	D(cm)
1m	20116 lx	28772 lx	20 cm
2m	5029 lx	7193 lx	40 cm
3m	2235 lx	3197 lx	60 cm
4m	1257 lx	1798 lx	80 cm
5m	805 lx	1151 lx	100 cm
6m	559 lx	799 lx	120 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2605lm

	E(lx)	C(lx)	D(cm)
1m	16376 lx	24659 lx	25 cm
2m	4094 lx	6165 lx	50 cm
3m	1820 lx	2740 lx	75 cm
4m	1024 lx	1541 lx	100 cm
5m	655 lx	986 lx	125 cm
6m	455 lx	685 lx	150 cm

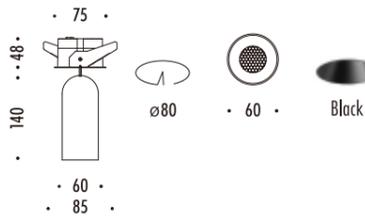
Master Collaboration
Ma Yansong · Sublime Series



Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

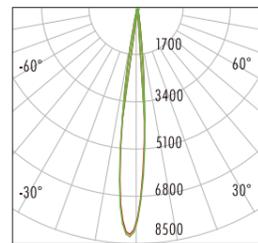
Sublime Series

60 Motorized Spotlight Round Trim



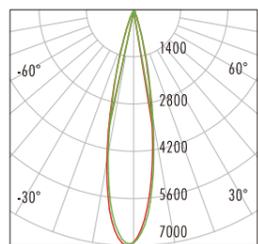
12W 10°

White Item Code	MB3750
Black Item Code	MB3750
Silver Item Code	MB3750
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 300mA
Luminous Flux	905 lm
Ingress Protection	IP20
Product Dimensions	Φ85mm、Φ60×H140mm
Hole Dimensions	Φ80mm
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2065
Dimmable 0-10V	MB2218
Open Protocol Module	MR2091



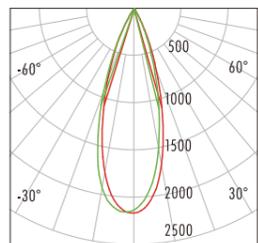
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 905lm

	E(lx)	C(lx)	D(cm)
1m	11558 lx	16460 lx	20 cm
2m	2890 lx	4115 lx	40 cm
3m	1284 lx	1829 lx	60 cm
4m	722 lx	1029 lx	80 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1350lm

	E(lx)	C(lx)	D(cm)
1m	5721 lx	7918 lx	42 cm
2m	1430 lx	1980 lx	84 cm
3m	636 lx	880 lx	126 cm
4m	358 lx	495 lx	168 cm
5m	229 lx	317 lx	210 cm
6m	159 lx	220 lx	252 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1405lm

	E(lx)	C(lx)	D(cm)
1m	3342 lx	4482 lx	62 cm
2m	836 lx	1121 lx	124 cm
3m	371 lx	498 lx	186 cm
4m	209 lx	280 lx	248 cm
5m	134 lx	179 lx	310 cm
6m	93 lx	125 lx	372 cm

18W 24°36°

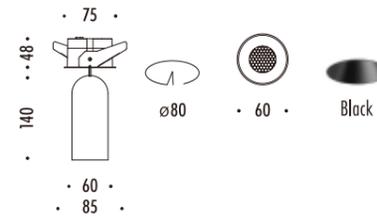
White Item Code	MB3755
Black Item Code	MB3755
Silver Item Code	MB3755
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 400mA
Luminous Flux	1350-1405 lm
Ingress Protection	IP20
Product Dimensions	Φ85mm、Φ60×H140mm
Hole Dimensions	Φ80mm
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2065
Dimmable 0-10V	MB2010
Open Protocol Module	MR2091

Master Collaboration
Ma Yansong · Sublime Series



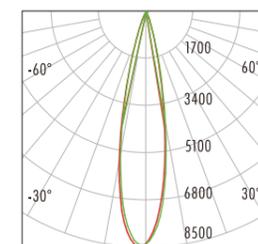
Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

60 Motorized Spotlight Round Dim To Warm - Trim



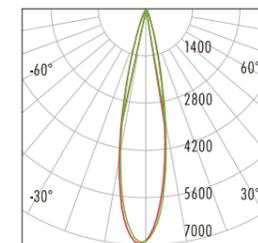
18W 24°

White Item Code	MB3776
Black Item Code	MB3776
Silver Item Code	MB3776
Brand	moorgen
Light Source	MOORGEN
CCT	2700-6500K
Ra	Ra≥93
Voltage Current	36V 400mA
Luminous Flux	1190-1310 lm
Ingress Protection	IP20
Product Dimensions	Φ85mm、Φ60×H140mm
Hole Dimensions	Φ80mm
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2066
Dimmable 0-10V	MB2011
Open Protocol Module	MR2091



24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1190lm

	E(lx)	C(lx)	D(cm)
1m	3302 lx	4747 lx	47 cm
2m	826 lx	1187 lx	94 cm
3m	367 lx	527 lx	141 cm
4m	206 lx	297 lx	188 cm
5m	132 lx	190 lx	235 cm
6m	92 lx	132 lx	282 cm



24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1310lm

	E(lx)	C(lx)	D(cm)
1m	3632 lx	5221 lx	47 cm
2m	908 lx	1305 lx	94 cm
3m	404 lx	580 lx	141 cm
4m	227 lx	326 lx	188 cm
5m	145 lx	209 lx	235 cm
6m	101 lx	145 lx	282 cm

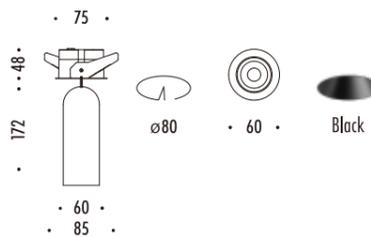
Master Collaboration
Ma Yansong · Sublime Series



Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

Sublime Series

60 Motorized Spotlight Round - Zoom Trim

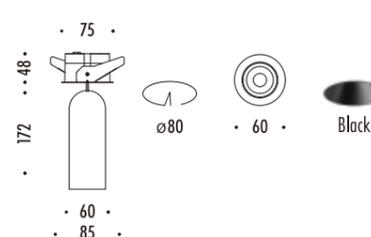


Master Collaboration
Ma Yansong · Sublime Series



Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

60 Motorized Spotlight Round - Zoom Dim To Warm - Trim



Master Collaboration
Ma Yansong · Sublime Series

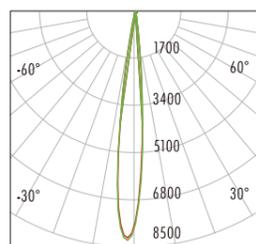


Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

Sublime Series

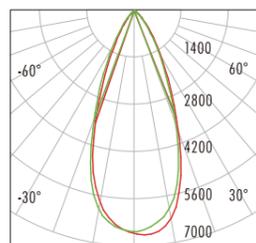
18W 15° - 40°

White Item Code	MB3756
Black Item Code	MB3756
Silver Item Code	MB3756
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 400mA
Luminous Flux	1050-1190 lm
Ingress Protection	IP20
Product Dimensions	Φ85mm、Φ60×H172mm
Hole Dimensions	Φ80mm
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2065
Dimmable 0-10V	MB2010
Open Protocol Module	MR2091



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1050lm

	E(lx)	C(lx)	D(cm)
1m	6940 lx	10357 lx	27 cm
2m	1735 lx	2589 lx	54 cm
3m	771 lx	1151 lx	81 cm
4m	434 lx	647 lx	108 cm
5m	278 lx	414 lx	135 cm
6m	193 lx	288 lx	162 cm

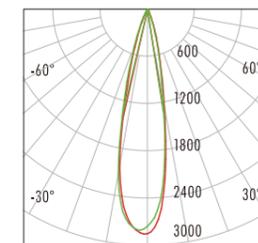


40° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1190lm

	E(lx)	C(lx)	D(cm)
1m	2357 lx	3438 lx	70 cm
2m	589 lx	859 lx	140 cm
3m	262 lx	382 lx	210 cm
4m	147 lx	215 lx	280 cm
5m	94 lx	138 lx	350 cm
6m	65 lx	95 lx	420 cm

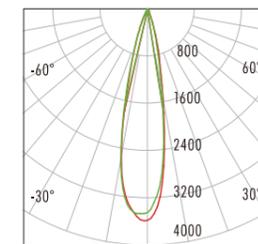
13W 15° - 40°

White Item Code	MB3777
Black Item Code	MB3777
Silver Item Code	MB3777
Brand	moorgen
Light Source	MOORGEN
CCT	2700-6500K
Ra	Ra≥93
Voltage Current	36V 300mA
Luminous Flux	975-1144 lm
Ingress Protection	IP20
Product Dimensions	Φ85mm、Φ60×H172mm
Hole Dimensions	Φ80mm
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2066
Dimmable 0-10V	MB2011
Open Protocol Module	MR2091



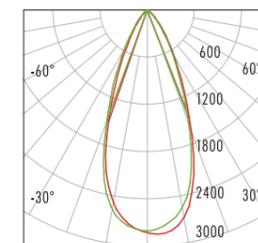
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 975lm

	E(lx)	C(lx)	D(cm)
1m	6444 lx	9595 lx	27 cm
2m	1611 lx	2399 lx	54 cm
3m	716 lx	1066 lx	81 cm
4m	403 lx	600 lx	108 cm



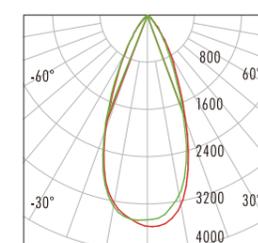
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1105lm

	E(lx)	C(lx)	D(cm)
1m	7308 lx	10881 lx	27 cm
2m	1827 lx	2720 lx	54 cm
3m	812 lx	1209 lx	81 cm
4m	457 lx	680 lx	108 cm



40° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1014lm

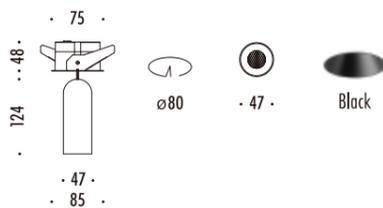
	E(lx)	C(lx)	D(cm)
1m	2008 lx	2929 lx	70 cm
2m	502 lx	732 lx	140 cm
3m	223 lx	325 lx	210 cm
4m	126 lx	183 lx	280 cm



40° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1144lm

	E(lx)	C(lx)	D(cm)
1m	2267 lx	3281 lx	70 cm
2m	567 lx	820 lx	140 cm
3m	252 lx	365 lx	210 cm
4m	142 lx	205 lx	280 cm

47 Motorized Spotlight Round Trim

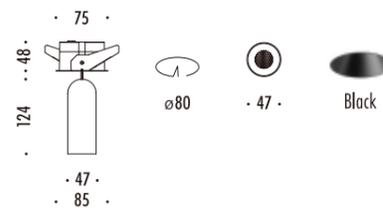


Master Collaboration
Ma Yansong · Sublime Series



Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

47 Motorized Spotlight Round Dim To Warm - Trim



Master Collaboration
Ma Yansong · Sublime Series

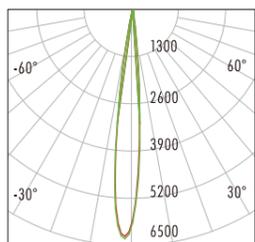


Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

Sublime Series

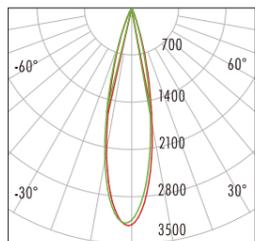
12W 10° 24° 36°

White Item Code	MB3771
Black Item Code	MB3771
Silver Item Code	MB3771
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra ≥ 93
Voltage Current	36V 250mA
Luminous Flux	585-780 lm
Ingress Protection	IP20
Product Dimensions	Ø85mm、Ø47×H124mm
Hole Dimensions	Ø80mm
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2065
Dimmable 0-10V	MB2218
Open Protocol Module	MR2091



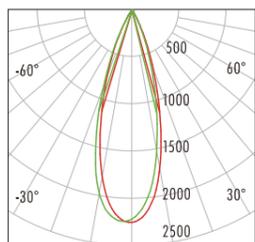
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 585lm

	E(lx)	C(lx)	D(cm)
1m	6316 lx	9161 lx	21 cm
2m	1579 lx	2290 lx	42 cm
3m	702 lx	1018 lx	63 cm
4m	395 lx	573 lx	84 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 750lm

	E(lx)	C(lx)	D(cm)
1m	3370 lx	4902 lx	45 cm
2m	843 lx	1226 lx	90 cm
3m	374 lx	545 lx	135 cm
4m	211 lx	306 lx	180 cm

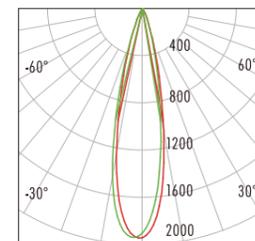


36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 780lm

	E(lx)	C(lx)	D(cm)
1m	1605 lx	2340 lx	65 cm
2m	401 lx	585 lx	130 cm
3m	178 lx	260 lx	195 cm
4m	100 lx	146 lx	260 cm

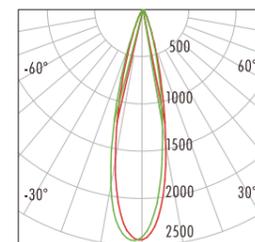
12W 24°

White Item Code	MB3778
Black Item Code	MB3778
Silver Item Code	MB3778
Brand	moorgen
Light Source	MOORGEN
CCT	2700-6500K
Ra	Ra ≥ 93
Voltage Current	36V 250mA
Luminous Flux	530-612 lm
Ingress Protection	IP20
Product Dimensions	Ø85mm、Ø47×H124mm
Hole Dimensions	Ø80mm
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2066
Dimmable 0-10V	MB2212
Open Protocol Module	MR2091



24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 530lm

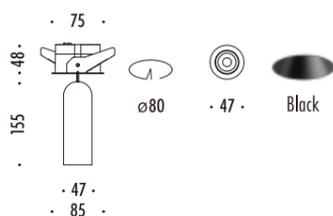
	E(lx)	C(lx)	D(cm)
1m	1501 lx	2158 lx	47 cm
2m	375 lx	540 lx	94 cm
3m	167 lx	240 lx	141 cm
4m	94 lx	135 lx	188 cm



24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 612lm

	E(lx)	C(lx)	D(cm)
1m	1625 lx	2428 lx	47 cm
2m	406 lx	607 lx	94 cm
3m	181 lx	270 lx	141 cm
4m	102 lx	152 lx	188 cm

47 Motorized Spotlight Round - Zoom Trim

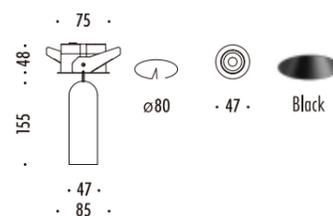


Master Collaboration
Ma Yansong · Sublime Series



Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

47 Motorized Spotlight Round - Zoom Dim To Warm - Trim



Master Collaboration
Ma Yansong · Sublime Series

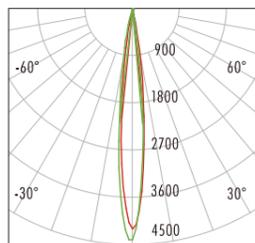


Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

Sublime Series

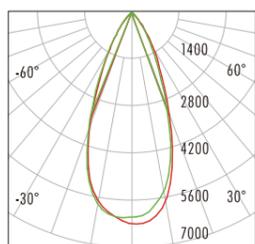
12W 10° - 40°

White Item Code MB3751
Black Item Code MB3751
Silver Item Code MB3751
Brand moorgen
Light Source MOORGEN
CCT 2700K 3000K 3500K 4000K
Ra ≥ 93
Voltage Current 36V 250mA
Luminous Flux 630-720 lm
Ingress Protection IP20
Product Dimensions $\Phi 85\text{mm}$ 、 $\Phi 47 \times H155\text{mm}$
Hole Dimensions $\Phi 80\text{mm}$
Horizontal Rotation 355°
Vertical Rotation 90°
Control Module TW2065
Dimmable 0-10V MB2218
Open Protocol Module MR2091



10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 630lm

	E(lx)	C(lx)	D(cm)
1m	4164 lx	6214 lx	27 cm
2m	1041 lx	1554 lx	54 cm
3m	463 lx	690 lx	81 cm
4m	260 lx	388 lx	108 cm

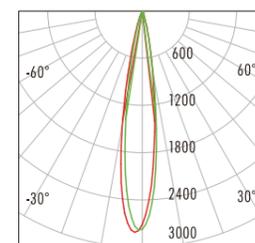


40° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 720lm

	E(lx)	C(lx)	D(cm)
1m	1426 lx	2080 lx	70 cm
2m	356 lx	520 lx	140 cm
3m	158 lx	231 lx	210 cm
4m	89 lx	130 lx	280 cm

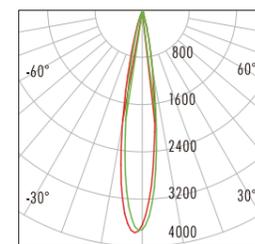
10W 15° - 40°

White Item Code MB3763
Black Item Code MB3763
Silver Item Code MB3763
Brand moorgen
Light Source MOORGEN
CCT 2700-6500K
Ra ≥ 93
Voltage Current 36V 200mA
Luminous Flux 648-765 lm
Ingress Protection IP20
Product Dimensions $\Phi 85\text{mm}$ 、 $\Phi 47 \times H155\text{mm}$
Hole Dimensions $\Phi 80\text{mm}$
Horizontal Rotation 355°
Vertical Rotation 90°
Control Module TW2066
Dimmable 0-10V MB2212
Open Protocol Module MR2091



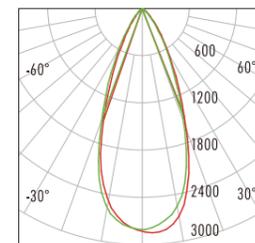
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 648lm

	E(lx)	C(lx)	D(cm)
1m	4283 lx	6377 lx	27 cm
2m	1071 lx	1594 lx	54 cm
3m	476 lx	709 lx	81 cm
4m	268 lx	399 lx	108 cm



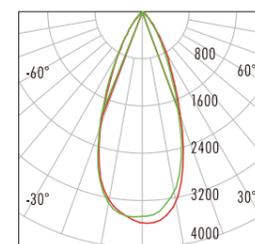
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 738lm

	E(lx)	C(lx)	D(cm)
1m	4881 lx	7267 lx	27 cm
2m	1220 lx	1817 lx	54 cm
3m	542 lx	807 lx	81 cm
4m	305 lx	454 lx	108 cm



40° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 675lm

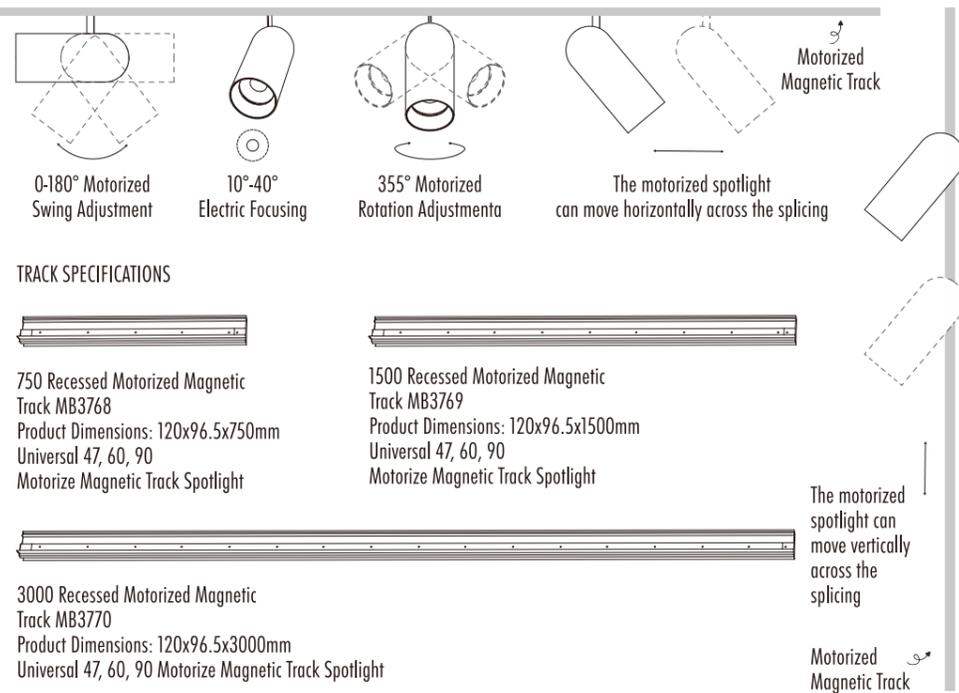
	E(lx)	C(lx)	D(cm)
1m	1337 lx	1950 lx	70 cm
2m	334 lx	488 lx	140 cm
3m	149 lx	217 lx	210 cm
4m	84 lx	122 lx	280 cm



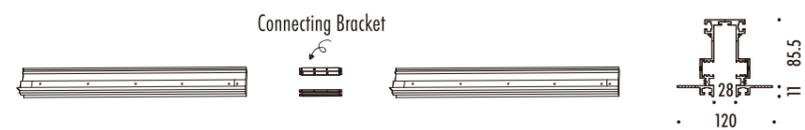
40° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 765lm

	E(lx)	C(lx)	D(cm)
1m	1516 lx	2194 lx	70 cm
2m	379 lx	549 lx	140 cm
3m	168 lx	244 lx	210 cm
4m	95 lx	137 lx	280 cm

Sublime Series Motorized Spotlight Scene Application

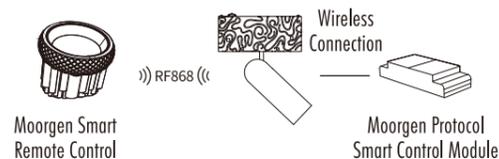


TRACK-INSTALLATION METHOD

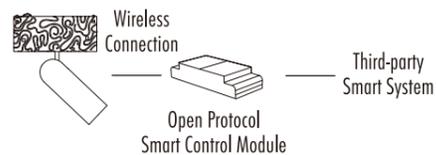


The track can be connected horizontally or vertically with a maximum splicing length of 20 meters
The motorized light can move across the splicing joint

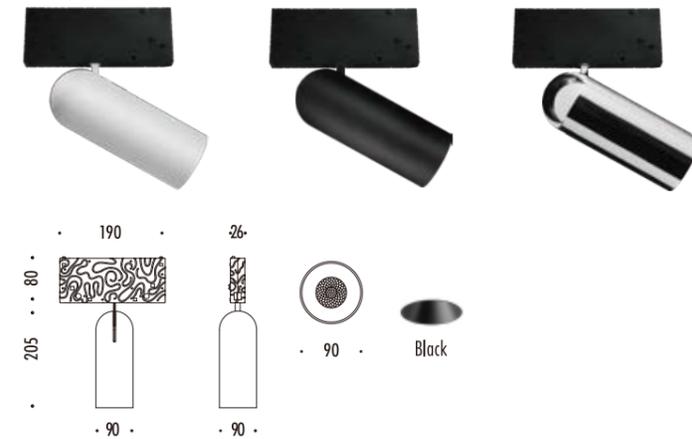
MOTORIZED MAGNETIC TRACK SPOTLIGHT MOORGEN SMART SYSTEM/SMART PRODUCT ACCESS METHOD



MOTORIZED MAGNETIC TRACK SPOTLIGHT THIRD-PARTY SMART SYSTEM ACCESS METHOD

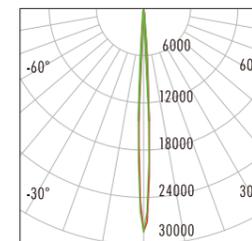


90 Motorized Spotlight Round Trim



20W 5°

White Item Code MB3775
Black Item Code MB3775
Silver Item Code MB3775
Brand moorgen
Light Source CREE
CCT 2700K 3000K 3500K 4000K
Ra ≥ 90
Voltage Current 48V
Luminous Flux 1036 lm
Ingress Protection IP20
Product Dimensions $\Phi 90 \times H205mm$
Mounting Magnetic Track Installation
Horizontal Rotation 355°
Vertical Rotation 90°
Control Module TW2063
Open Protocol Module MR2089

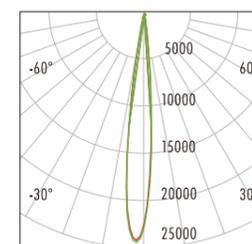


5° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1036lm

	E(lx)	C(lx)	D(cm)
1m	22986 lx	36114 lx	9 cm
2m	5747 lx	9029 lx	18 cm
3m	2554 lx	4013 lx	27 cm
4m	1437 lx	2257 lx	36 cm
5m	919 lx	1445 lx	45 cm
6m	639 lx	1003 lx	54 cm

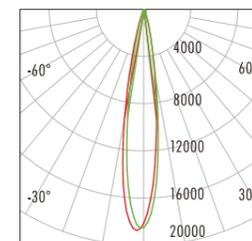
35W 10° 15°

White Item Code MB3760
Black Item Code MB3760
Silver Item Code MB3760
Brand moorgen
Light Source MOORGEN
CCT 2700K 3000K 3500K 4000K
Ra ≥ 93
Voltage Current 48V
Luminous Flux 2181-2605 lm
Ingress Protection IP20
Product Dimensions $\Phi 90 \times H205mm$
Mounting Magnetic Track Installation
Horizontal Rotation 355°
Vertical Rotation 90°
Control Module TW2063
Open Protocol Module MR2089



10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2181lm

	E(lx)	C(lx)	D(cm)
1m	20116 lx	28772 lx	20 cm
2m	5029 lx	7193 lx	40 cm
3m	2235 lx	3197 lx	60 cm
4m	1257 lx	1798 lx	80 cm
5m	805 lx	1151 lx	100 cm
6m	559 lx	799 lx	120 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2605lm

	E(lx)	C(lx)	D(cm)
1m	16376 lx	24659 lx	25 cm
2m	4094 lx	6165 lx	50 cm
3m	1820 lx	2740 lx	75 cm
4m	1024 lx	1541 lx	100 cm
5m	655 lx	986 lx	125 cm
6m	455 lx	685 lx	150 cm

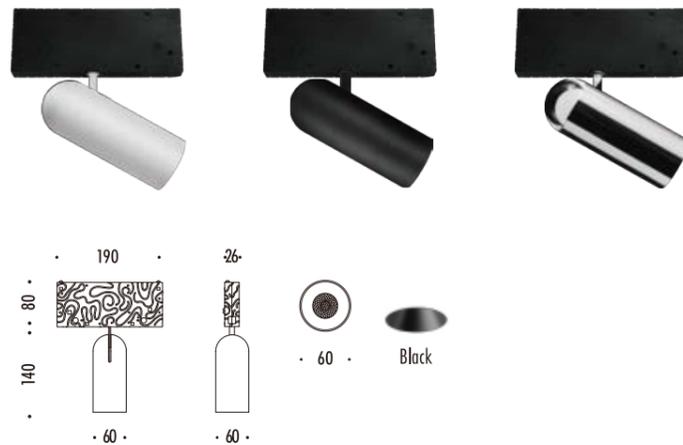
Master Collaboration
Ma Yansong · Sublime Series



Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

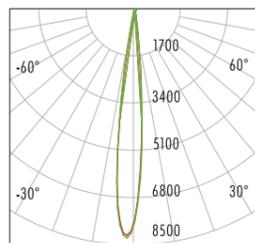
Sublime Series

60 Motorized Spotlight Round Trim



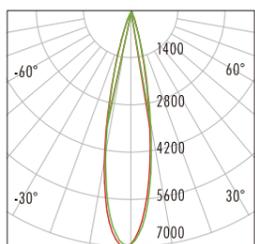
12W 10°

White Item Code	MB3738
Black Item Code	MB3738
Silver Item Code	MB3738
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	48V
Luminous Flux	905 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H140mm
Mounting	Magnetic Track Installation
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2063
Open Protocol Module	MR2089



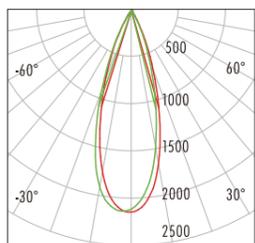
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 905lm

	E(lx)	C(lx)	D(cm)
1m	11558 lx	16460 lx	20 cm
2m	2890 lx	4115 lx	40 cm
3m	1284 lx	1829 lx	60 cm
4m	722 lx	1029 lx	80 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1350lm

	E(lx)	C(lx)	D(cm)
1m	5721 lx	7918 lx	42 cm
2m	1430 lx	1980 lx	84 cm
3m	636 lx	880 lx	126 cm
4m	358 lx	495 lx	168 cm
5m	229 lx	317 lx	210 cm
6m	159 lx	220 lx	252 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1405lm

	E(lx)	C(lx)	D(cm)
1m	3342 lx	4482 lx	62 cm
2m	836 lx	1121 lx	124 cm
3m	371 lx	498 lx	186 cm
4m	209 lx	280 lx	248 cm
5m	134 lx	179 lx	310 cm
6m	93 lx	125 lx	372 cm

18W 24°36°

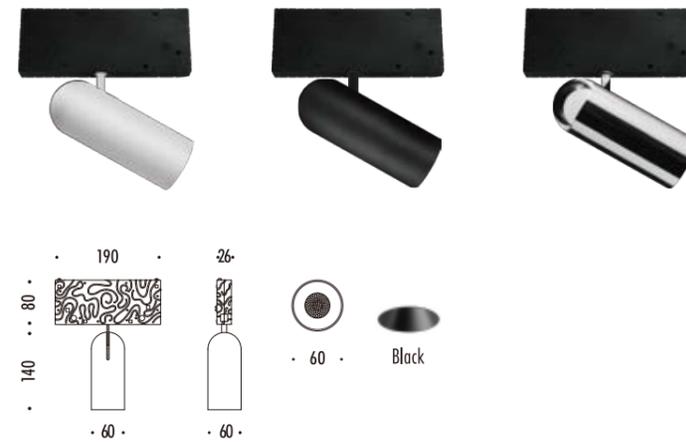
White Item Code	MB3752
Black Item Code	MB3752
Silver Item Code	MB3752
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	48V
Luminous Flux	1350-1405 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H140mm
Mounting	Magnetic Track Installation
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2063
Open Protocol Module	MR2089

Master Collaboration
Ma Yansong · Sublime Series



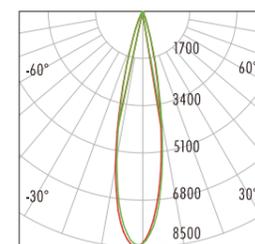
Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

60 Motorized Spotlight Round Dim To Warm - Trim



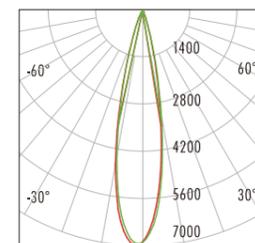
18W 24°

White Item Code	MB3779
Black Item Code	MB3779
Silver Item Code	MB3779
Brand	moorgen
Light Source	MOORGEN
CCT	2700-6500K
Ra	Ra≥93
Voltage Current	48V
Luminous Flux	1190-1310 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H140mm
Mounting	Magnetic Track Installation
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2063
Open Protocol Module	MR2089



24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1190lm

	E(lx)	C(lx)	D(cm)
1m	3302 lx	4747 lx	47 cm
2m	826 lx	1187 lx	94 cm
3m	367 lx	527 lx	141 cm
4m	206 lx	297 lx	188 cm
5m	132 lx	190 lx	235 cm
6m	92 lx	132 lx	282 cm



24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1310lm

	E(lx)	C(lx)	D(cm)
1m	3632 lx	5221 lx	47 cm
2m	908 lx	1305 lx	94 cm
3m	404 lx	580 lx	141 cm
4m	227 lx	326 lx	188 cm
5m	145 lx	209 lx	235 cm
6m	101 lx	145 lx	282 cm

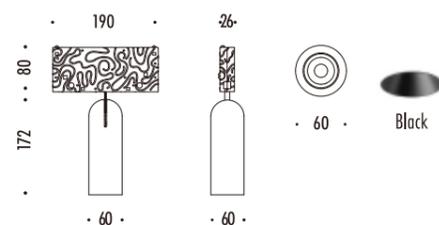
Master Collaboration
Ma Yansong · Sublime Series



Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

Sublime Series

60 Motorized Spotlight Round - Zoom Trim

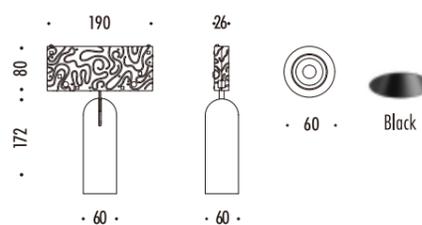


Master Collaboration
Ma Yansong · Sublime Series



Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

60 Motorized Spotlight Round - Zoom Dim To Warm - Trim



Master Collaboration
Ma Yansong · Sublime Series

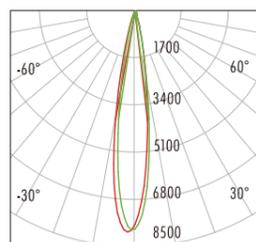


Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

Sublime Series

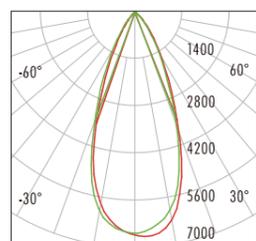
18W 15° - 40°

White Item Code	MB3753
Black Item Code	MB3753
Silver Item Code	MB3753
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra ≥ 93
Voltage Current	48V
Luminous Flux	1050-1190 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H172mm
Mounting	Magnetic Track Installation
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2063
Open Protocol Module	MR2089



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1050lm

	E(lx)	C(lx)	D(cm)
1m	6940 lx	10357 lx	27 cm
2m	1735 lx	2589 lx	54 cm
3m	771 lx	1151 lx	81 cm
4m	434 lx	647 lx	108 cm
5m	278 lx	414 lx	135 cm
6m	193 lx	288 lx	162 cm

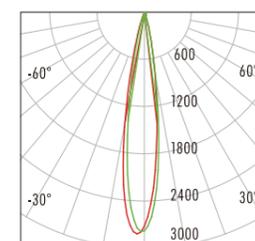


40° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1190lm

	E(lx)	C(lx)	D(cm)
1m	2357 lx	3438 lx	70 cm
2m	589 lx	859 lx	140 cm
3m	262 lx	382 lx	210 cm
4m	147 lx	215 lx	280 cm
5m	94 lx	138 lx	350 cm
6m	65 lx	95 lx	420 cm

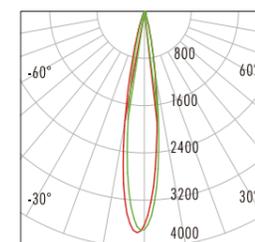
13W 15° - 40°

White Item Code	MB3780
Black Item Code	MB3780
Silver Item Code	MB3780
Brand	moorgen
Light Source	MOORGEN
CCT	2700-6500K
Ra	Ra ≥ 93
Voltage Current	48V
Luminous Flux	975-1144 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H172mm
Mounting	Magnetic Track Installation
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2063
Open Protocol Module	MR2089



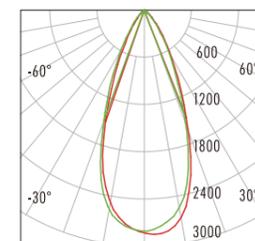
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 975lm

	E(lx)	C(lx)	D(cm)
1m	6444 lx	9595 lx	27 cm
2m	1611 lx	2399 lx	54 cm
3m	327 lx	1066 lx	81 cm
4m	403 lx	600 lx	108 cm



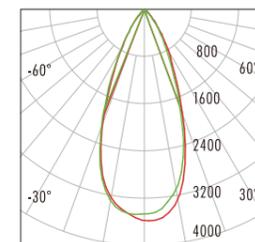
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1105lm

	E(lx)	C(lx)	D(cm)
1m	7308 lx	10881 lx	27 cm
2m	1827 lx	2720 lx	54 cm
3m	812 lx	1209 lx	81 cm
4m	457 lx	680 lx	108 cm



40° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1014lm

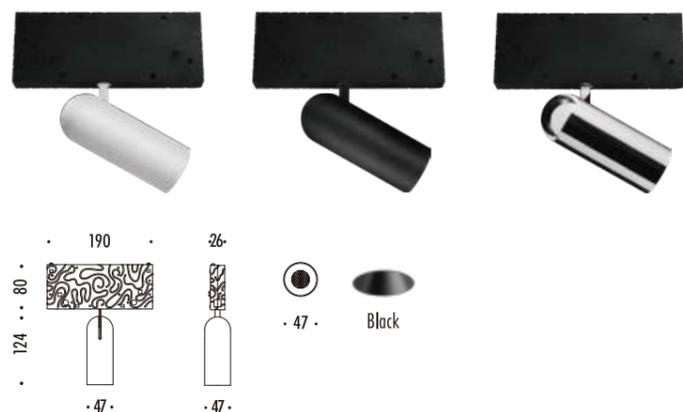
	E(lx)	C(lx)	D(cm)
1m	2008 lx	2929 lx	70 cm
2m	502 lx	732 lx	140 cm
3m	223 lx	325 lx	210 cm
4m	126 lx	183 lx	280 cm



40° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1144lm

	E(lx)	C(lx)	D(cm)
1m	2267 lx	3281 lx	70 cm
2m	567 lx	820 lx	140 cm
3m	252 lx	365 lx	210 cm
4m	142 lx	205 lx	280 cm

47 Motorized Spotlight Round Trim

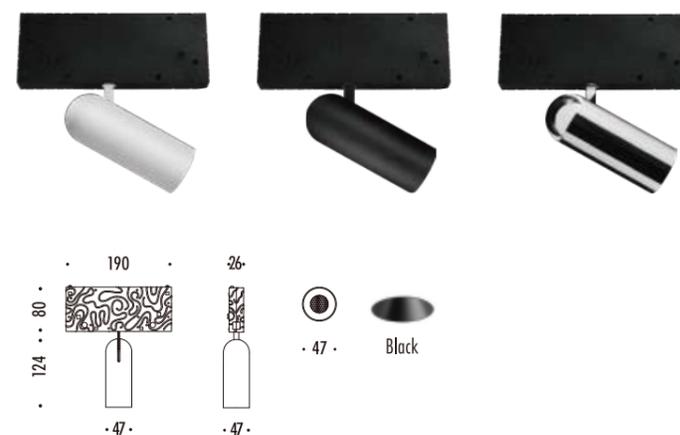


Master Collaboration
Ma Yansong · Sublime Series



Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

47 Motorized Spotlight Round Dim To Warm - Trim



Master Collaboration
Ma Yansong · Sublime Series

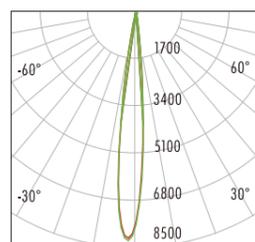


Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

Sublime Series

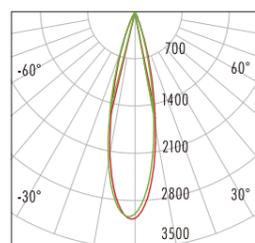
12W 10°24°36°

White Item Code	MB3772
Black Item Code	MB3772
Silver Item Code	MB3772
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	48V
Luminous Flux	585-780 lm
Ingress Protection	IP20
Product Dimensions	Φ47×H124mm
Mounting	Magnetic Track Installation
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2063
Open Protocol Module	MR2089



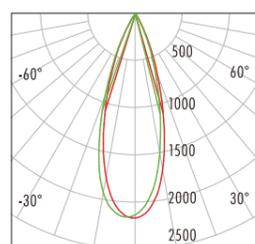
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 585lm

	E(lx)	C(lx)	D(cm)
1m	6316 lx	9161 lx	21 cm
2m	1579 lx	2290 lx	42 cm
3m	702 lx	1018 lx	63 cm
4m	395 lx	573 lx	84 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 750lm

	E(lx)	C(lx)	D(cm)
1m	3370 lx	4902 lx	45 cm
2m	843 lx	1226 lx	90 cm
3m	374 lx	545 lx	135 cm
4m	211 lx	306 lx	180 cm

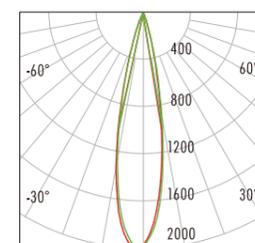


36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 780lm

	E(lx)	C(lx)	D(cm)
1m	1605 lx	2340 lx	65 cm
2m	401 lx	585 lx	130 cm
3m	178 lx	260 lx	195 cm
4m	100 lx	146 lx	260 cm

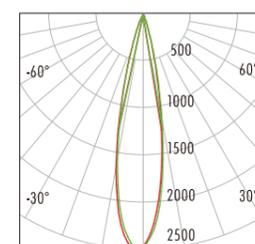
12W 24°

White Item Code	MB3781
Black Item Code	MB3781
Silver Item Code	MB3781
Brand	moorgen
Light Source	MOORGEN
CCT	2700-6500K
Ra	Ra≥93
Voltage Current	48V
Luminous Flux	530-612 lm
Ingress Protection	IP20
Product Dimensions	Φ47×H124mm
Mounting	Magnetic Track Installation
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2063
Open Protocol Module	MR2089



24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 530lm

	E(lx)	C(lx)	D(cm)
1m	1501 lx	2158 lx	47 cm
2m	375 lx	540 lx	94 cm
3m	167 lx	240 lx	141 cm
4m	94 lx	135 lx	188 cm



24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 612lm

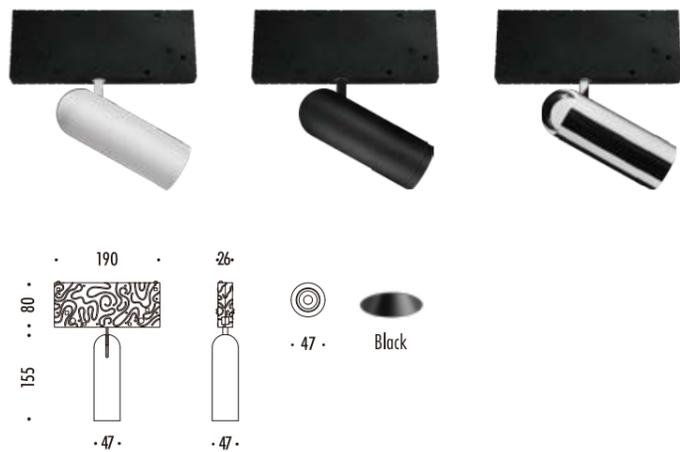
	E(lx)	C(lx)	D(cm)
1m	1625 lx	2428 lx	47 cm
2m	406 lx	607 lx	94 cm
3m	181 lx	270 lx	141 cm
4m	102 lx	152 lx	188 cm

47 Motorized Spotlight Round - Zoom Trim

Master Collaboration
Ma Yansong · Sublime Series



Ma Yansong
Renowned international architect
Founding partner of the MAD Architects

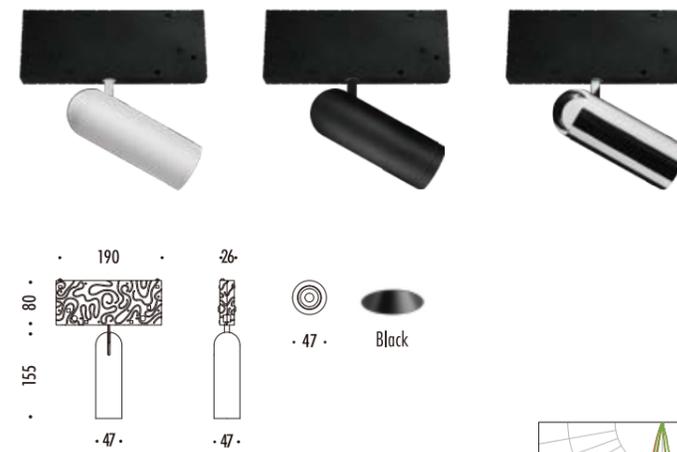


47 Motorized Spotlight Round - Zoom Dim To Warm - Trim

Master Collaboration
Ma Yansong · Sublime Series



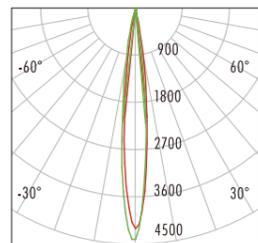
Ma Yansong
Renowned international architect
Founding partner of the MAD Architects



Sublime Series

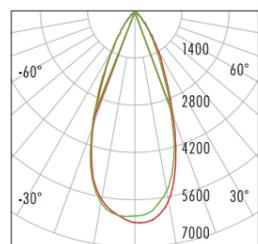
12W 10° - 40°

White Item Code	MB3773
Black Item Code	MB3773
Silver Item Code	MB3773
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra ≥ 93
Voltage Current	48V
Luminous Flux	630-720 lm
Ingress Protection	IP20
Product Dimensions	Φ47×H155mm
Mounting	Magnetic Track Installation
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2063
Open Protocol Module	MR2089



10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 630lm

	E(lx)	C(lx)	D(cm)
1m	4164 lx	6214 lx	27 cm
2m	1041 lx	1554 lx	54 cm
3m	463 lx	690 lx	81 cm
4m	260 lx	388 lx	108 cm

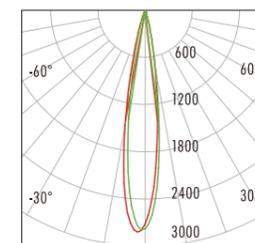


40° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 720lm

	E(lx)	C(lx)	D(cm)
1m	1426 lx	2080 lx	70 cm
2m	356 lx	520 lx	140 cm
3m	158 lx	231 lx	210 cm
4m	89 lx	130 lx	280 cm

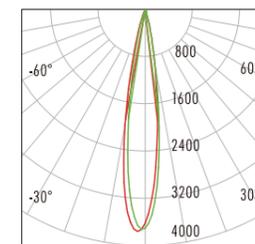
10W 15° - 40°

White Item Code	MB3782
Black Item Code	MB3782
Silver Item Code	MB3782
Brand	moorgen
Light Source	MOORGEN
CCT	2700-6500K
Ra	Ra ≥ 93
Voltage Current	48V
Luminous Flux	648-765 lm
Ingress Protection	IP20
Product Dimensions	Φ47×H155mm
Mounting	Magnetic Track Installation
Horizontal Rotation	355°
Vertical Rotation	90°
Control Module	TW2063
Open Protocol Module	MR2089



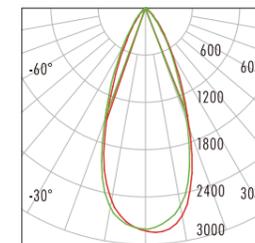
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 648lm

	E(lx)	C(lx)	D(cm)
1m	4283 lx	6377 lx	27 cm
2m	1071 lx	1594 lx	54 cm
3m	476 lx	709 lx	81 cm
4m	268 lx	399 lx	108 cm



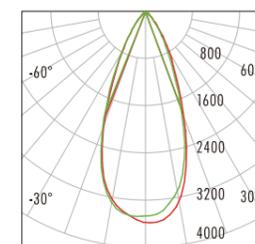
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 738lm

	E(lx)	C(lx)	D(cm)
1m	4881 lx	7267 lx	27 cm
2m	1220 lx	1817 lx	54 cm
3m	542 lx	807 lx	81 cm
4m	305 lx	454 lx	108 cm



40° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 675lm

	E(lx)	C(lx)	D(cm)
1m	1337 lx	1950 lx	70 cm
2m	334 lx	488 lx	140 cm
3m	149 lx	217 lx	210 cm
4m	84 lx	122 lx	280 cm

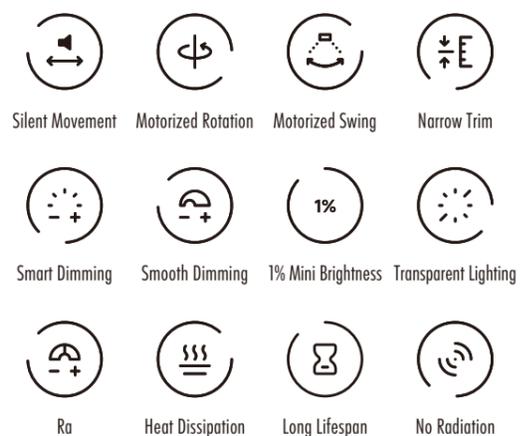


40° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 765lm

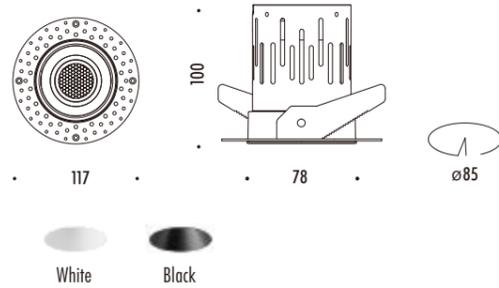
	E(lx)	C(lx)	D(cm)
1m	1516 lx	2194 lx	70 cm
2m	379 lx	549 lx	140 cm
3m	168 lx	244 lx	210 cm
4m	95 lx	137 lx	280 cm

Flower of Paris Series

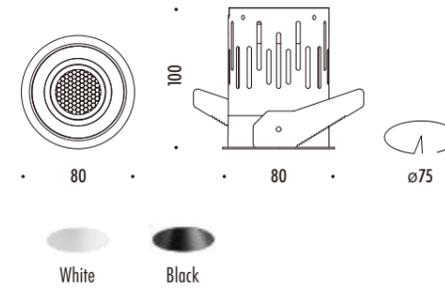
- The regular 75 round spotlight can be upgraded to the 75 round motorized spotlight
- The spotlight can rotate within 355 degrees and swing within 30 degrees
- The motorized spotlight operates quietly
- The motorized speed can be adjusted
- The motorized spotlight has the same appearance as the Hawaii series making the top clean



Motorized Spotlight Round - Trimless

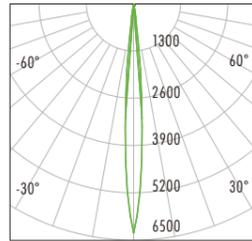


Motorized Spotlight Round - Trim



9W 10°

Item Code	MB3707
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 200mA
Luminous Flux	540 lm
Ingress Protection	IP20
Product Dimensions	Ø78×H100mm
Hole Dimensions	Ø85mm
Horizontal Rotation	355°
Vertical Rotation	30°
Recessed Accessory	BN-RA-W
Control Module	TW2008
Dimmable 0-10V	MB2218
Open Protocol Module	MR2090

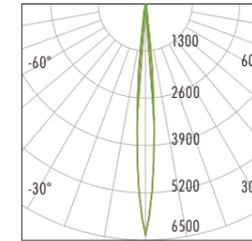


10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 540lm

	E(lx)	C(lx)	D(cm)
1m	7336 lx	10037 lx	21 cm
2m	1834 lx	2509 lx	42 cm
3m	815 lx	1115 lx	63 cm
4m	459 lx	627 lx	84 cm

9W 10°

Item Code	MB3717
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 200mA
Luminous Flux	540 lm
Ingress Protection	IP20
Product Dimensions	Ø80×H100mm
Hole Dimensions	Ø75mm
Horizontal Rotation	355°
Vertical Rotation	30°
Control Module	TW2008
Dimmable 0-10V	MB2218
Open Protocol Module	MR2090

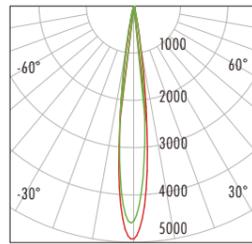


10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 540lm

	E(lx)	C(lx)	D(cm)
1m	7336 lx	10037 lx	21 cm
2m	1834 lx	2509 lx	42 cm
3m	815 lx	1115 lx	63 cm
4m	459 lx	627 lx	84 cm

12W 15°24°

Item Code	MB3708
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 250mA
Luminous Flux	630-810 lm
Ingress Protection	IP20
Product Dimensions	Ø78×H100mm
Hole Dimensions	Ø85mm
Horizontal Rotation	355°
Vertical Rotation	30°
Recessed Accessory	BN-RA-W
Control Module	TW2008
Dimmable 0-10V	MB2218
Open Protocol Module	MR2090

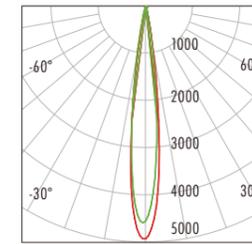


15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 630lm

	E(lx)	C(lx)	D(cm)
1m	4163 lx	5933 lx	27 cm
2m	1041 lx	1483 lx	54 cm
3m	463 lx	659 lx	81 cm
4m	260 lx	371 lx	108 cm

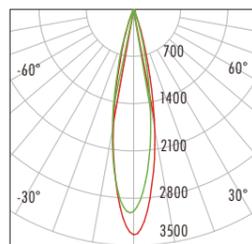
12W 15°24°

Item Code	MB3718
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 250mA
Luminous Flux	630-810 lm
Ingress Protection	IP20
Product Dimensions	Ø80×H100mm
Hole Dimensions	Ø75mm
Horizontal Rotation	355°
Vertical Rotation	30°
Control Module	TW2008
Dimmable 0-10V	MB2218
Open Protocol Module	MR2090



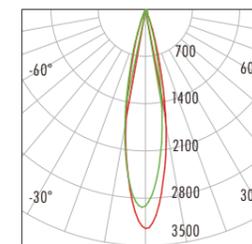
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 630lm

	E(lx)	C(lx)	D(cm)
1m	4163 lx	5933 lx	27 cm
2m	1041 lx	1483 lx	54 cm
3m	463 lx	659 lx	81 cm
4m	260 lx	371 lx	108 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 810lm

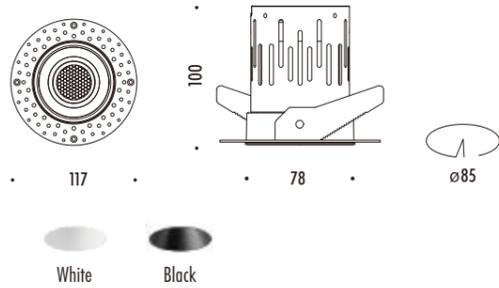
	E(lx)	C(lx)	D(cm)
1m	2845 lx	4199 lx	42 cm
2m	711 lx	1050 lx	84 cm
3m	316 lx	467 lx	126 cm
4m	178 lx	262 lx	168 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 810lm

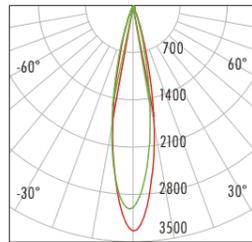
	E(lx)	C(lx)	D(cm)
1m	2845 lx	4199 lx	42 cm
2m	711 lx	1050 lx	84 cm
3m	316 lx	467 lx	126 cm
4m	178 lx	262 lx	168 cm

Motorized Spotlight Round Dim To Warm - Trimless



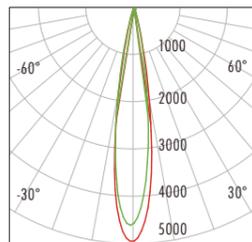
9W 15°

Item Code	MB3725
Brand	moorgen
Light Source	MOORGEN
CCT	2700-6500K
Ra	Ra≥93
Voltage Current	36V 200mA
Luminous Flux	452-518 lm
Ingress Protection	IP20
Product Dimensions	Ø78×H100mm
Hole Dimensions	Ø85mm
Horizontal Rotation	355°
Vertical Rotation	30°
Recessed Accessory	BN-RA-W
Control Module	TW2009
Dimmable 0-10V	MB2212
Open Protocol Module	MR2090



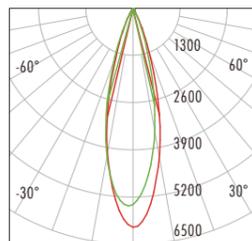
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 452lm

	E(lx)	C(lx)	D(cm)
1m	2988 lx	4458 lx	28 cm
2m	747 lx	1115 lx	56 cm
3m	332 lx	495 lx	84 cm
4m	187 lx	279 lx	112 cm



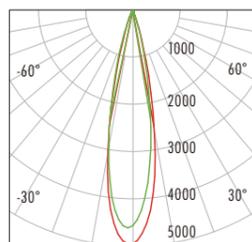
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 518lm

	E(lx)	C(lx)	D(cm)
1m	3424 lx	5109 lx	28 cm
2m	856 lx	1277 lx	56 cm
3m	380 lx	568 lx	84 cm
4m	214 lx	319 lx	112 cm



24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 620lm

	E(lx)	C(lx)	D(cm)
1m	1750 lx	2515 lx	45 cm
2m	437 lx	629 lx	90 cm
3m	194 lx	279 lx	135 cm
4m	109 lx	157 lx	180 cm



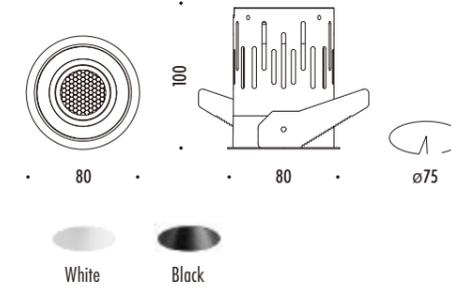
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 702lm

	E(lx)	C(lx)	D(cm)
1m	1856 lx	2775 lx	45 cm
2m	464 lx	694 lx	90 cm
3m	206 lx	308 lx	135 cm
4m	116 lx	173 lx	180 cm

12W 24°

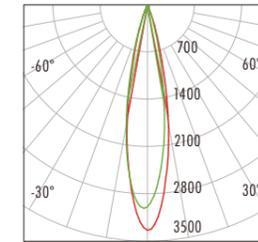
Item Code	MB3727
Brand	moorgen
Light Source	MOORGEN
CCT	2700-6500K
Ra	Ra≥93
Voltage Current	36V 250mA
Luminous Flux	620-702 lm
Ingress Protection	IP20
Product Dimensions	Ø78×H100mm
Hole Dimensions	Ø85mm
Horizontal Rotation	355°
Vertical Rotation	30°
Recessed Accessory	BN-RA-W
Control Module	TW2009
Dimmable 0-10V	MB2212
Open Protocol Module	MR2090

Motorized Spotlight Round Dim To Warm - Trim



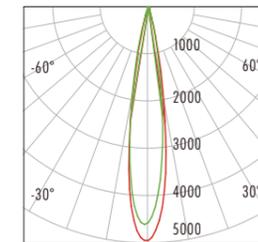
9W 15°

Item Code	MB3726
Brand	moorgen
Light Source	MOORGEN
CCT	2700-6500K
Ra	Ra≥93
Voltage Current	36V 200mA
Luminous Flux	452-518 lm
Ingress Protection	IP20
Product Dimensions	Ø80×H100mm
Hole Dimensions	Ø75mm
Horizontal Rotation	355°
Vertical Rotation	30°
Control Module	TW2009
Dimmable 0-10V	MB2212
Open Protocol Module	MR2090



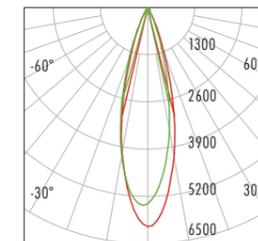
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 452lm

	E(lx)	C(lx)	D(cm)
1m	2988 lx	4458 lx	28 cm
2m	747 lx	1115 lx	56 cm
3m	332 lx	495 lx	84 cm
4m	187 lx	279 lx	112 cm



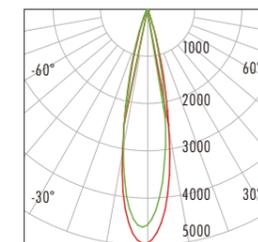
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 518lm

	E(lx)	C(lx)	D(cm)
1m	3424 lx	5109 lx	28 cm
2m	856 lx	1277 lx	56 cm
3m	380 lx	568 lx	84 cm
4m	214 lx	319 lx	112 cm



24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 620lm

	E(lx)	C(lx)	D(cm)
1m	1750 lx	2515 lx	45 cm
2m	437 lx	629 lx	90 cm
3m	194 lx	279 lx	135 cm
4m	109 lx	157 lx	180 cm



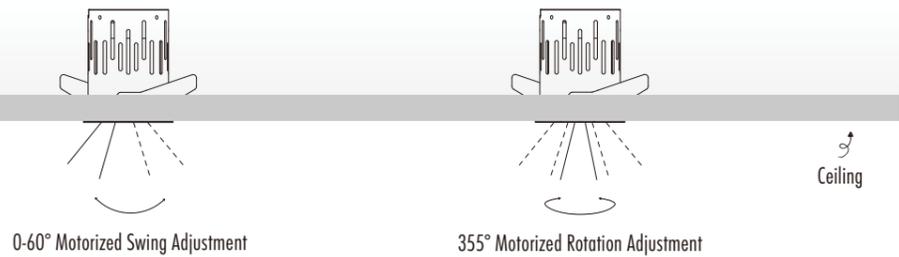
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 702lm

	E(lx)	C(lx)	D(cm)
1m	1856 lx	2775 lx	45 cm
2m	464 lx	694 lx	90 cm
3m	206 lx	308 lx	135 cm
4m	116 lx	173 lx	180 cm

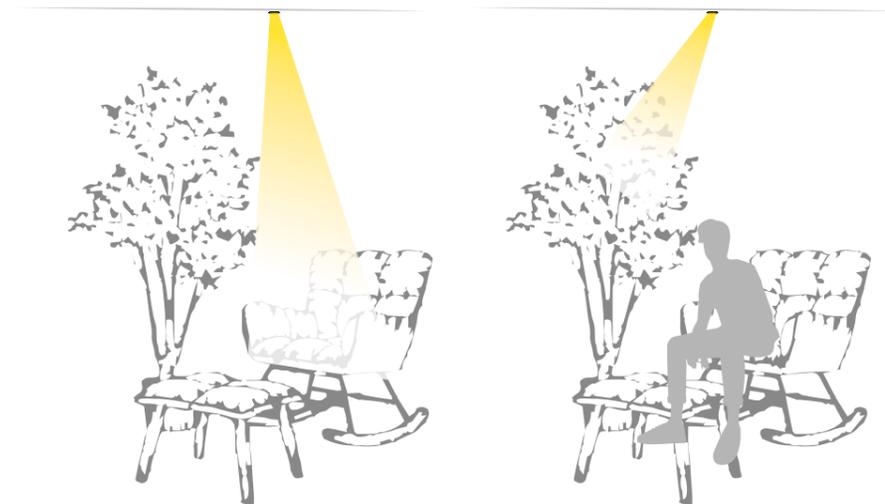
12W 24°

Item Code	MB3728
Brand	moorgen
Light Source	MOORGEN
CCT	2700-6500K
Ra	Ra≥93
Voltage Current	36V 250mA
Luminous Flux	620-702 lm
Ingress Protection	IP20
Product Dimensions	Ø80×H100mm
Hole Dimensions	Ø75mm
Horizontal Rotation	355°
Vertical Rotation	30°
Control Module	TW2009
Dimmable 0-10V	MB2212
Open Protocol Module	MR2090

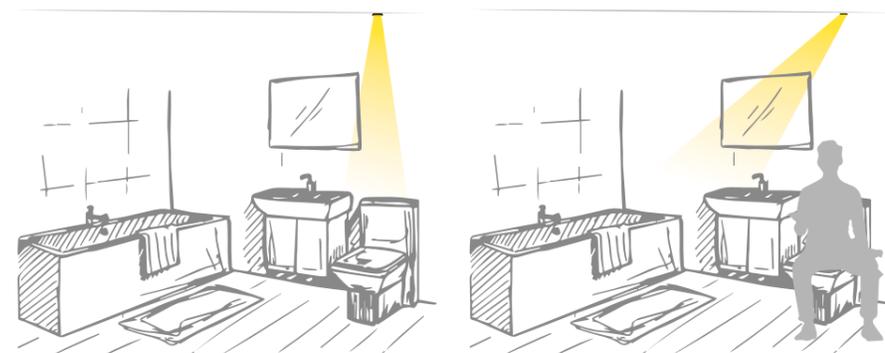
Paris of Flower Series Motorized Spotlight Scene Application



MOTORIZED SPOTLIGHT - SCENE APPLICATION

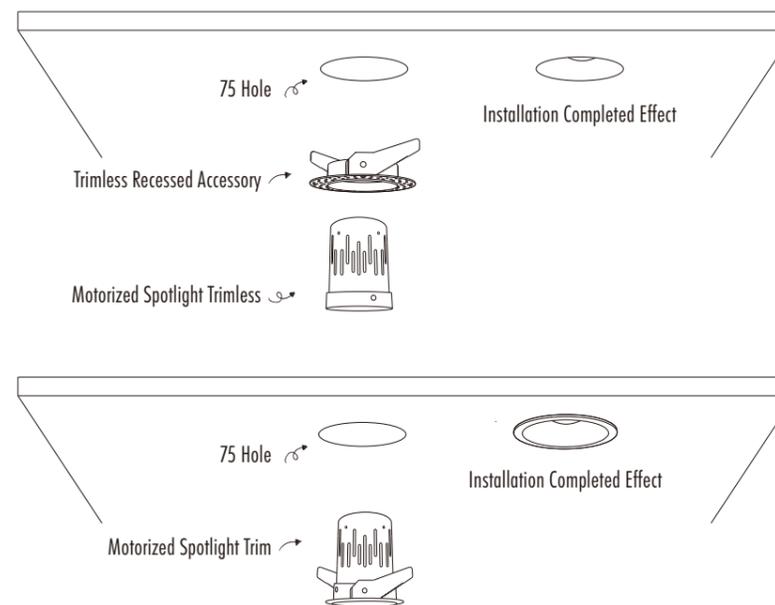


The motorized spotlight illuminating on the single sofa makes the sofa look beautiful. When someone sits down, the gravity or fixed-point sensor can make the motorized spotlight to move sideways, shining the bright light on the green plants next to the sofa.



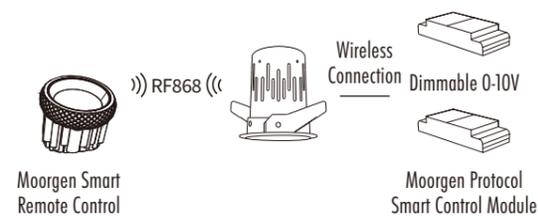
When there is no one around, a strong light shining on the sanitary ware looks beautiful. When someone moves to the side bathtub, the brightness is dimmed to 70% to avoid uncomfortable light directly hitting the top of the head.

MOTORIZED SPOTLIGHT - INSTALLATION METHOD

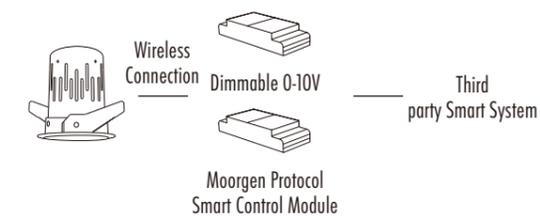


The appearance and dimensions of the motorized spotlight are exactly the same as the Moorgen 75 Hawaii series recessed spotlight. A living room space with both regular spotlights and motorized spotlights needs to have a unified appearance.

MOTORIZED SPOTLIGHT MOORGEN SMART SYSTEM/SMART PRODUCT ACCESS METHOD



MOTORIZED SPOTLIGHT THIRD-PARTY SMART SYSTEM ACCESS METHOD





Hawaii Series

- The 10-degree and 15-degree beam angle are rarely seen on the current market. The small beam angles are perfectly matched with the long table and are more suitable for soft decorations
- The frame is thinner and narrower
The light is golden, transparent, and soft
- Moorgen's all spotlights can be dimmed to a minimum brightness of 1%, with no audible current noise and no flickering of the light
- All lights from Moorgen are eye-protecting lights and will not flicker when taking photos with a mobile phone
- 75 Spotlights with a maximum power of 24W can be used in the high ceiling space; The world's first white wall washer light can be more integrated with the white ceiling for better aesthetics
- The unique radiator structure design promotes better heat dissipation and less color fading during long-term use



			
Special Color Dot	Small Beam Angle	Transparent Lighting	Narrow Trim
			
Smooth Dimming	1% Mini Brightness	High Power	Eye Protection
			
White Wallwasher	Heat Dissipation	Long Lifespan	No Radiation
			
Light Distribution	Ra	35 Adjustable Angle	Mini Aperture

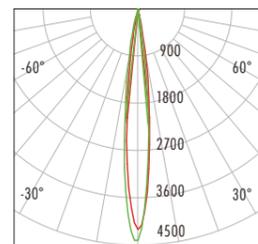
25 Spotlight Round Fixed - Trimless



7W 10°	White Item Code	MB3946
	Black Item Code	MB3946
	Brand	moorgen
	Light Source	LUMINUS
	CCT	2700K 3000K 3500K 4000K
	Ra	Ra≥90
	Voltage Current	3V 1500mA
	Luminous Flux	276 lm
	Ingress Protection	IP20
	Product Dimensions	Φ28×H98mm
	Hole Dimensions	Φ30mm
	Adjustable Angle	/
	Recessed Accessory	X25-RA-W
	Mains Dimming	MB2067
	Dimmable 0-10V	/
	Dimmable MIA	MB2066
Dimmable Dali	/	
ZigBee	/	
ZigBee Plus	TB2063Z	
Non Dimmable	MB2028	

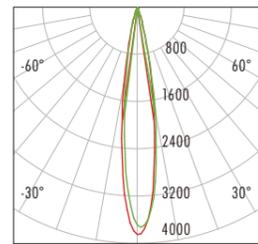
7W 15°24°	White Item Code	MB3838
	Black Item Code	MB3838
	Brand	moorgen
	Light Source	LUMINUS
	CCT	2700K 3000K 3500K 4000K
	Ra	Ra≥90
	Voltage Current	24V Constant voltage
	Luminous Flux	330-358 lm
	Ingress Protection	IP20
	Product Dimensions	Φ28×H98mm
	Hole Dimensions	Φ30mm
	Adjustable Angle	/
	Recessed Accessory	X25-RA-W
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
Dimmable Dali	MB2037	
ZigBee	TB2210	
ZigBee Plus	TB2060Z	
Non Dimmable	MB2261	

A 150W drive can accommodate 16 spotlights



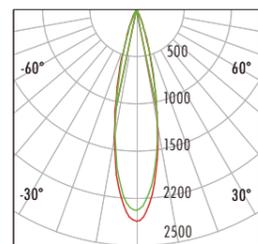
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 276lm

	E(lx)	C(lx)	D(cm)
1m	2200 lx	3487 lx	23 cm
2m	550 lx	871 lx	46 cm
3m	244 lx	387 lx	69 cm
4m	137 lx	218 lx	92 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 330lm

	E(lx)	C(lx)	D(cm)
1m	1628 lx	2563 lx	30 cm
2m	407 lx	640 lx	61 cm
3m	180 lx	284 lx	92 cm
4m	101 lx	160 lx	123 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 358lm

	E(lx)	C(lx)	D(cm)
1m	1172 lx	1796 lx	40 cm
2m	293 lx	448 lx	81 cm
3m	130 lx	199 lx	122 cm
4m	73 lx	112 lx	163 cm

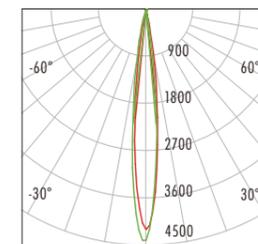
25 Spotlight Round Fixed - Trim



7W 10°	White Item Code	MB3945
	Black Item Code	MB3922
	Brand	moorgen
	Light Source	LUMINUS
	CCT	2700K 3000K 3500K 4000K
	Ra	Ra≥90
	Voltage Current	3V 1500mA
	Luminous Flux	276 lm
	Ingress Protection	IP20
	Product Dimensions	Φ30×H98mm
	Hole Dimensions	Φ25mm
	Adjustable Angle	/
	Mains Dimming	MB2067
	Dimmable 0-10V	/
	Dimmable MIA	MB2066
	Dimmable Dali	/
ZigBee	/	
ZigBee Plus	TB2063Z	
Switchable Drive	MB2028	

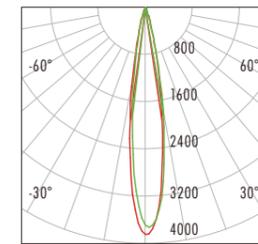
7W 15°24°	White Item Code	MB3837
	Black Item Code	MB3926
	Brand	moorgen
	Light Source	LUMINUS
	CCT	2700K 3000K 3500K 4000K
	Ra	Ra≥90
	Voltage Current	24V Constant voltage
	Luminous Flux	330-358 lm
	Ingress Protection	IP20
	Product Dimensions	Φ30×H98mm
	Hole Dimensions	Φ25mm
	Adjustable Angle	/
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
ZigBee	TB2210	
ZigBee Plus	TB2060Z	
Non Dimmable	MB2261	

A 150W drive can accommodate 16 spotlights



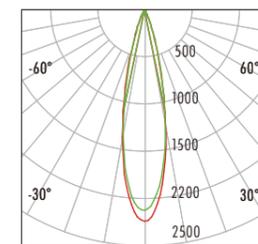
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 276lm

	E(lx)	C(lx)	D(cm)
1m	2200 lx	3487 lx	23 cm
2m	550 lx	871 lx	46 cm
3m	244 lx	387 lx	69 cm
4m	137 lx	218 lx	92 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 330lm

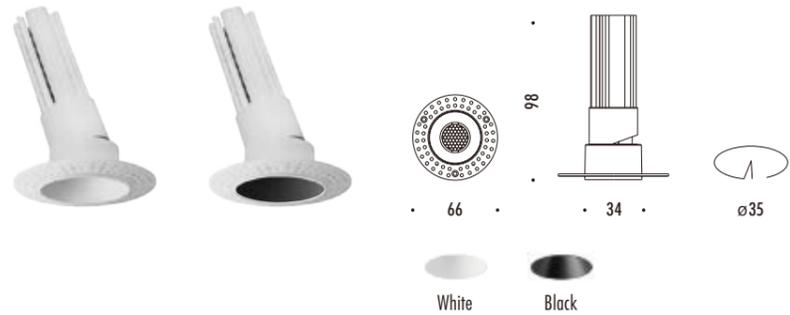
	E(lx)	C(lx)	D(cm)
1m	1628 lx	2563 lx	30 cm
2m	407 lx	640 lx	61 cm
3m	180 lx	284 lx	92 cm
4m	101 lx	160 lx	123 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 358lm

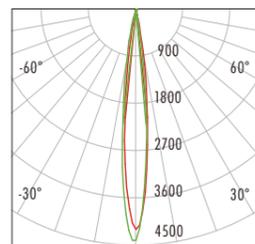
	E(lx)	C(lx)	D(cm)
1m	1172 lx	1796 lx	40 cm
2m	293 lx	448 lx	81 cm
3m	130 lx	199 lx	122 cm
4m	73 lx	112 lx	163 cm

35 Spotlight Round Adjustable - Trimless



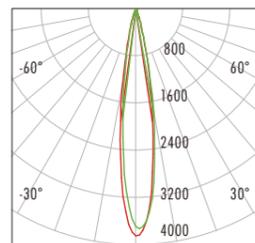
7W 10°

White Item Code	MB3916
Black Item Code	MB3916
Brand	moorgen
Light Source	LUMINUS
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	3V 1500mA
Luminous Flux	269 lm
Ingress Protection	IP20
Product Dimensions	Φ34×H98mm
Hole Dimensions	Φ35mm
Adjustable Angle	20°
Recessed Accessory	X35-RA-W
Mains Dimming	MB2067
Dimmable 0-10V	/
Dimmable MIA	MB2066
Dimmable Dali	/
ZigBee	/
ZigBee Plus	TB2063Z
Non Dimmable	MB2028



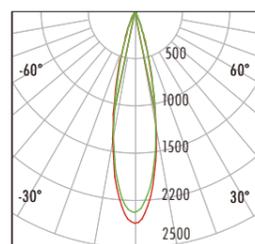
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 269lm

	E(lx)	C(lx)	D(cm)
1m	2732 lx	4387 lx	21 cm
2m	683 lx	1097 lx	42 cm
3m	303 lx	487 lx	63 cm
4m	170 lx	274 lx	84 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 452lm

	E(lx)	C(lx)	D(cm)
1m	2485 lx	3826 lx	28 cm
2m	621 lx	956 lx	57 cm
3m	276 lx	425 lx	85 cm
4m	155 lx	239 lx	114 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 442lm

	E(lx)	C(lx)	D(cm)
1m	1482 lx	2233 lx	40 cm
2m	370 lx	558 lx	80 cm
3m	164 lx	248 lx	121 cm
4m	92 lx	139 lx	161 cm

9W 15°24°

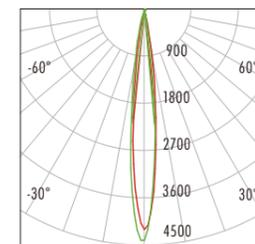
White Item Code	MB3811
Black Item Code	MB3811
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 200mA
Luminous Flux	442-452 lm
Ingress Protection	IP20
Product Dimensions	Φ34×H98mm
Hole Dimensions	Φ35mm
Adjustable Angle	20°
Recessed Accessory	X35-RA-W
Mains Dimming	MB2065
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2058Z
Non Dimmable	MB2073

35 Spotlight Round Adjustable - Trim



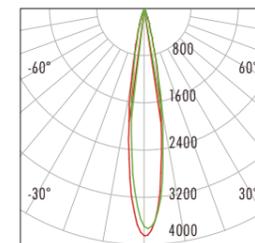
7W 10°

White Item Code	MB3915
Black Item Code	MB3923
Brand	moorgen
Light Source	LUMINUS
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	3V 1500mA
Luminous Flux	269 lm
Ingress Protection	IP20
Product Dimensions	Φ40×H98mm
Hole Dimensions	Φ35mm
Adjustable Angle	20°
Mains Dimming	MB2067
Dimmable 0-10V	/
Dimmable MIA	MB2066
Dimmable Dali	/
ZigBee	/
ZigBee Plus	TB2063Z
Non Dimmable	MB2028



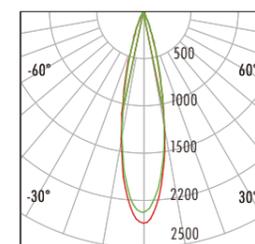
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 269lm

	E(lx)	C(lx)	D(cm)
1m	2732 lx	4387 lx	21 cm
2m	683 lx	1097 lx	42 cm
3m	303 lx	487 lx	63 cm
4m	170 lx	274 lx	84 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 452lm

	E(lx)	C(lx)	D(cm)
1m	2485 lx	3826 lx	28 cm
2m	621 lx	956 lx	57 cm
3m	276 lx	425 lx	85 cm
4m	155 lx	239 lx	114 cm



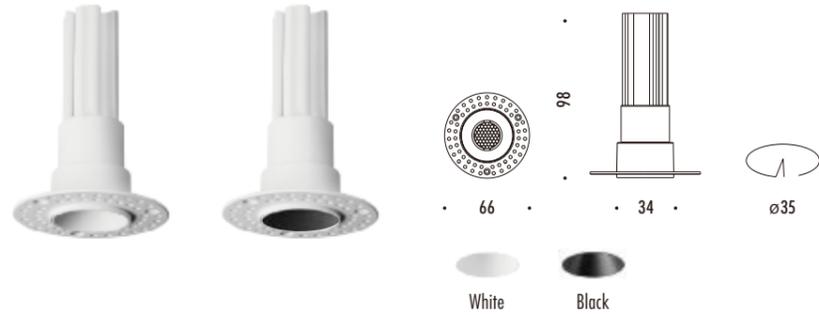
24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 442lm

	E(lx)	C(lx)	D(cm)
1m	1482 lx	2233 lx	40 cm
2m	370 lx	558 lx	80 cm
3m	164 lx	248 lx	121 cm
4m	92 lx	139 lx	161 cm

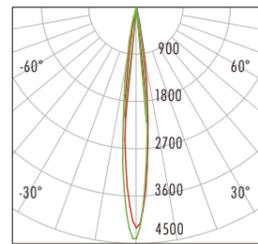
9W 15°24°

White Item Code	MB3930
Black Item Code	MB3858
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 200mA
Luminous Flux	442-452 lm
Ingress Protection	IP20
Product Dimensions	Φ40×H98mm
Hole Dimensions	Φ35mm
Adjustable Angle	20°
Mains Dimming	MB2065
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2058Z
Non Dimmable	MB2073

35 Spotlight Round Fixed - Trimless

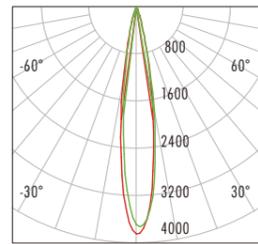


9W 10°	White Item Code	MB3967
	Black Item Code	MB3967
	Brand	moorgen
	Light Source	ZMOLED
	CCT	2700K 3000K 3500K
	Ra	Ra≥90
	Voltage Current	36V 200mA
	Luminous Flux	362 lm
	Ingress Protection	IP20
	Product Dimensions	Φ34×H98mm
	Hole Dimensions	Φ35mm
	Adjustable Angle	/
	Recessed Accessory	X35-RA-W
Mains Dimming	MB2065	
Dimmable 0-10V	MB2218	
Dimmable MIA	MB2279	
Dimmable Dali	MB2032	
ZigBee	TB2216	
ZigBee Plus	TB2058Z	
Non Dimmable	MB2080	



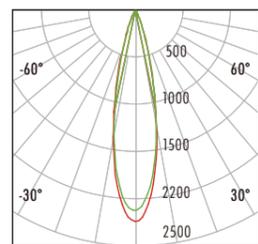
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 362lm

	E(lx)	C(lx)	D(cm)
1m	3676 lx	5903 lx	21 cm
2m	919 lx	1476 lx	42 cm
3m	408 lx	656 lx	63 cm
4m	230 lx	369 lx	84 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 615lm

	E(lx)	C(lx)	D(cm)
1m	3381 lx	5205 lx	28 cm
2m	845 lx	1301 lx	56 cm
3m	376 lx	578 lx	84 cm
4m	211 lx	325 lx	112 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 598lm

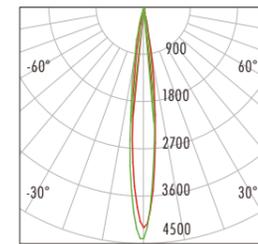
	E(lx)	C(lx)	D(cm)
1m	2006 lx	3021 lx	40 cm
2m	501 lx	755 lx	80 cm
3m	223 lx	336 lx	120 cm
4m	125 lx	189 lx	160 cm

12W 15°24°	White Item Code	MB3917
	Black Item Code	MB3917
	Brand	moorgen
	Light Source	ZMOLED
	CCT	2700K 3000K 3500K
	Ra	Ra≥90
	Voltage Current	36V 250mA
	Luminous Flux	598-615 lm
	Ingress Protection	IP20
	Product Dimensions	Φ34×H98mm
	Hole Dimensions	Φ35mm
	Adjustable Angle	/
	Recessed Accessory	X35-RA-W
Mains Dimming	MB2065	
Dimmable 0-10V	MB2218	
Dimmable MIA	MB2279	
Dimmable Dali	MB2032	
ZigBee	TB2216	
ZigBee Plus	TB2058Z	
Non Dimmable	MB2081	

35 Spotlight Round Fixed - Trim

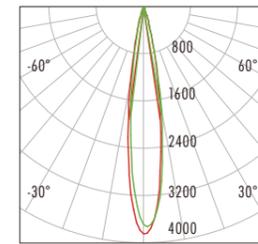


9W 10°	White Item Code	MB3968
	Black Item Code	MB2769
	Brand	moorgen
	Light Source	ZMOLED
	CCT	2700K 3000K 3500K
	Ra	Ra≥90
	Voltage Current	36V 200mA
	Luminous Flux	362 lm
	Ingress Protection	IP20
	Product Dimensions	Φ40×H98mm
	Hole Dimensions	Φ35mm
	Adjustable Angle	/
	Mains Dimming	MB2065
Dimmable 0-10V	MB2218	
Dimmable MIA	MB2279	
Dimmable Dali	MB2032	
ZigBee	TB2216	
ZigBee Plus	TB2058Z	
Non Dimmable	MB2080	



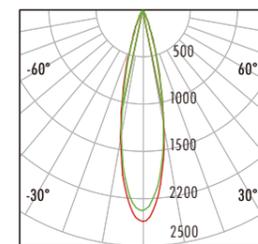
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 362lm

	E(lx)	C(lx)	D(cm)
1m	3676 lx	5903 lx	21 cm
2m	919 lx	1476 lx	42 cm
3m	408 lx	656 lx	63 cm
4m	230 lx	369 lx	84 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 615lm

	E(lx)	C(lx)	D(cm)
1m	3381 lx	5205 lx	28 cm
2m	845 lx	1301 lx	56 cm
3m	376 lx	578 lx	84 cm
4m	211 lx	325 lx	112 cm

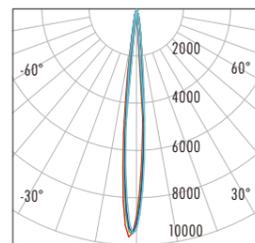
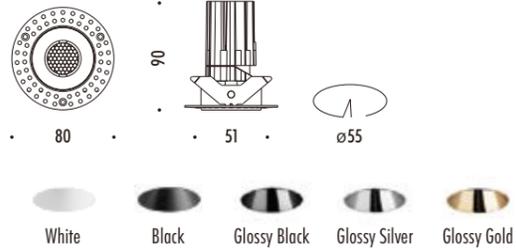


24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 598lm

	E(lx)	C(lx)	D(cm)
1m	2006 lx	3021 lx	40 cm
2m	501 lx	755 lx	80 cm
3m	223 lx	336 lx	120 cm
4m	125 lx	189 lx	160 cm

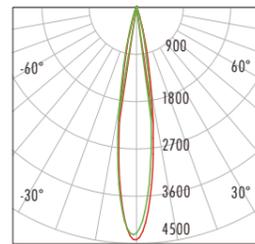
12W 15°24°	White Item Code	MB3910
	Black Item Code	MB2770
	Brand	moorgen
	Light Source	ZMOLED
	CCT	2700K 3000K 3500K
	Ra	Ra≥90
	Voltage Current	36V 250mA
	Luminous Flux	598-615 lm
	Ingress Protection	IP20
	Product Dimensions	Φ40×H98mm
	Hole Dimensions	Φ35mm
	Adjustable Angle	/
	Mains Dimming	MB2065
Dimmable 0-10V	MB2218	
Dimmable MIA	MB2279	
Dimmable Dali	MB2032	
ZigBee	TB2216	
ZigBee Plus	TB2058Z	
Non Dimmable	MB2081	

55 Spotlight Round Adjustable - Trimless



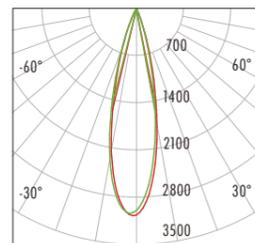
8° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 490 lm

	E(lx)	C(lx)	D(cm)
1m	6628 lx	9604 lx	16 cm
2m	1657 lx	2401 lx	32 cm
3m	736 lx	1067 lx	48 cm
4m	414 lx	600 lx	64 cm



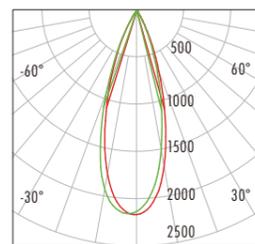
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 662lm

	E(lx)	C(lx)	D(cm)
1m	2923 lx	4467 lx	35 cm
2m	730 lx	1117 lx	70 cm
3m	324 lx	496 lx	105 cm
4m	182 lx	279 lx	141 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 660lm

	E(lx)	C(lx)	D(cm)
1m	2061 lx	3072 lx	43 cm
2m	515 lx	768 lx	87 cm
3m	229 lx	341 lx	131 cm
4m	82 lx	122 lx	219 cm



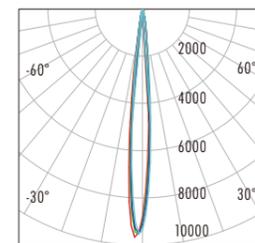
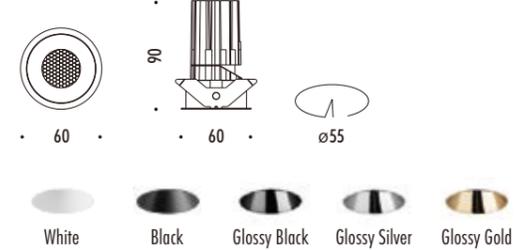
36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 695lm

	E(lx)	C(lx)	D(cm)
1m	1368 lx	2025 lx	59 cm
2m	342 lx	506 lx	118 cm
3m	152 lx	224 lx	178 cm
4m	86 lx	127 lx	237 cm

12W 8°15°24°36°

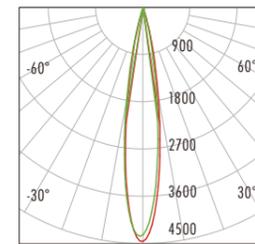
White Item Code	MB3825
Black Item Code	MB3825
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 250mA
Luminous Flux	490-695 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Recessed Accessory	X55-RA-W
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081

55 Spotlight Round Adjustable - Trim



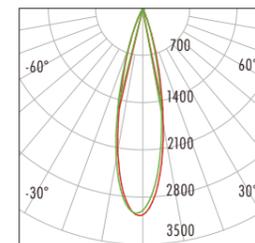
8° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 490 lm

	E(lx)	C(lx)	D(cm)
1m	6628 lx	9604 lx	16 cm
2m	1657 lx	2401 lx	32 cm
3m	736 lx	1067 lx	48 cm
4m	414 lx	600 lx	64 cm



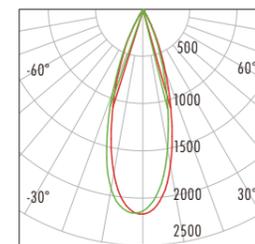
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 662lm

	E(lx)	C(lx)	D(cm)
1m	2923 lx	4467 lx	35 cm
2m	730 lx	1117 lx	70 cm
3m	324 lx	496 lx	105 cm
4m	182 lx	279 lx	141 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 660lm

	E(lx)	C(lx)	D(cm)
1m	2061 lx	3072 lx	43 cm
2m	515 lx	768 lx	87 cm
3m	229 lx	341 lx	131 cm
4m	82 lx	122 lx	219 cm



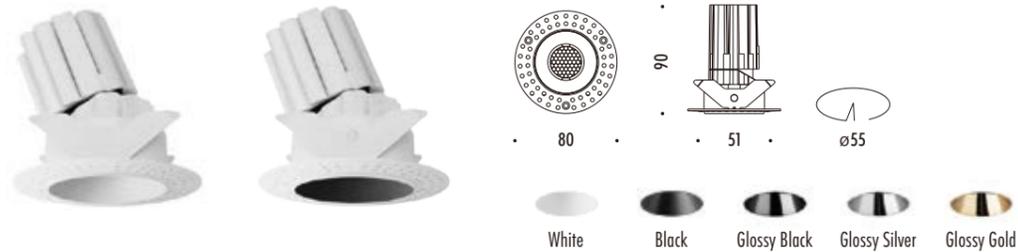
36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 695lm

	E(lx)	C(lx)	D(cm)
1m	1368 lx	2025 lx	59 cm
2m	342 lx	506 lx	118 cm
3m	152 lx	224 lx	178 cm
4m	86 lx	127 lx	237 cm

12W 8°15°24°36°

White Item Code	MB3801
Black Item Code	MB3813
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 250mA
Luminous Flux	490-695 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081

55 Spotlight Round Adjustable Dim To Warm - Trimless

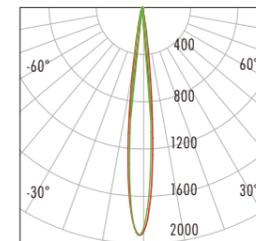


9W 15°

White Item Code	MB3971
Black Item Code	MB3971
Brand	moorgen
Light Source	TYF
CCT	2700K - 6500K
Ra	Ra \geq 93
Voltage Current	18V 450mA
Luminous Flux	413-486 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Recessed Accessory	X55-RA-W
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	/
ZigBee	/
ZigBee Plus	TB2267Z
Non Dimmable	/

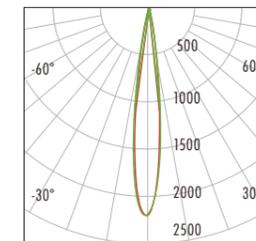
9W 24°36°

White Item Code	MB3950
Black Item Code	MB3950
Brand	moorgen
Light Source	EVERCORE
CCT	2700K - 6500K
Ra	Ra \geq 93
Voltage Current	36V 200mA
Luminous Flux	463-541 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Recessed Accessory	X55-RA-W
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2012
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	MB2030



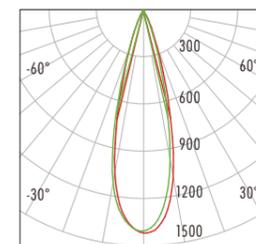
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 413lm

	E(lx)	C(lx)	D(cm)
1m	2185 lx	3344 lx	28 cm
2m	546 lx	836 lx	56 cm
3m	243 lx	372 lx	84 cm
4m	137 lx	209 lx	112 cm



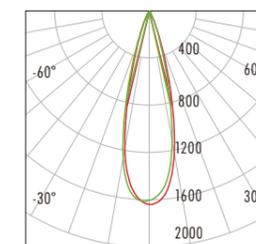
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 486lm

	E(lx)	C(lx)	D(cm)
1m	2777 lx	3938 lx	28 cm
2m	694 lx	985 lx	56 cm
3m	309 lx	438 lx	84 cm
4m	174 lx	246 lx	112 cm



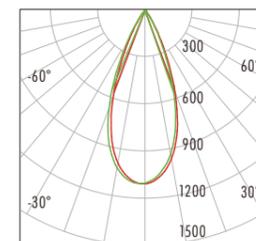
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 463lm

	E(lx)	C(lx)	D(cm)
1m	1428 lx	2109 lx	34 cm
2m	357 lx	527 lx	68 cm
3m	159 lx	234 lx	102 cm
4m	89 lx	132 lx	136 cm



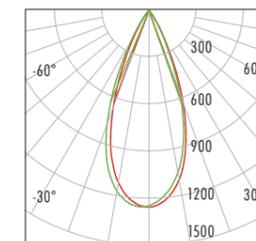
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 541lm

	E(lx)	C(lx)	D(cm)
1m	1596 lx	2432 lx	34 cm
2m	399 lx	608 lx	68 cm
3m	177 lx	270 lx	102 cm
4m	100 lx	152 lx	136 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 407lm

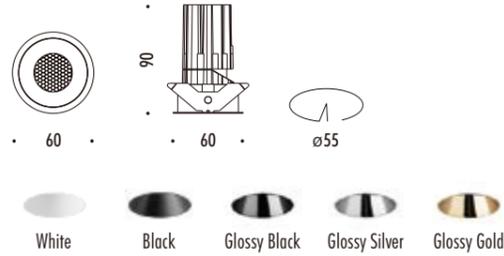
	E(lx)	C(lx)	D(cm)
1m	727 lx	1099 lx	61 cm
2m	182 lx	275 lx	122 cm
3m	81 lx	122 lx	183 cm
4m	45 lx	69 lx	244 cm



36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 488lm

	E(lx)	C(lx)	D(cm)
1m	869 lx	1300 lx	61 cm
2m	217 lx	325 lx	122 cm
3m	97 lx	144 lx	183 cm
4m	54 lx	81 lx	244 cm

55 Spotlight Round Adjustable Dim To Warm - Trim



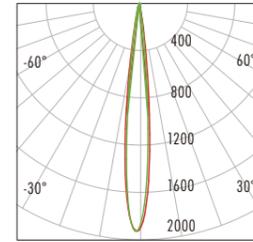
9W 15°

White Item Code	MB3972
Black Item Code	MB2973
Brand	moorgen
Light Source	TYF
CCT	2700K - 6500K
Ra	Ra \geq 93
Voltage Current	18V 450mA
Luminous Flux	413-486 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Recessed Accessory	X55-RA-W
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	/
ZigBee	/
ZigBee Plus	TB2267Z
Non Dimmable	/

9W 24°36°

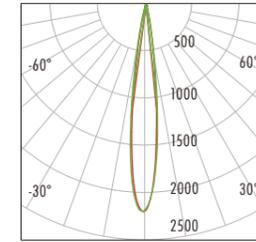
White Item Code	MB3925
Black Item Code	MB2771
Brand	moorgen
Light Source	EVERCORE
CCT	2700K - 6500K
Ra	Ra \geq 93
Voltage Current	36V 200mA
Luminous Flux	463-541 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Recessed Accessory	X55-RA-W
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2012
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	MB2030

Hawaii Series



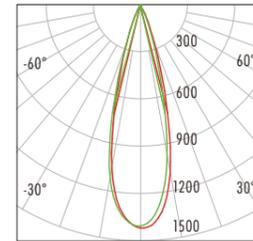
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 413lm

	E(lx)	C(lx)	D(cm)
1m	2185 lx	3344 lx	28 cm
2m	546 lx	836 lx	56 cm
3m	243 lx	372 lx	84 cm
4m	137 lx	209 lx	112 cm



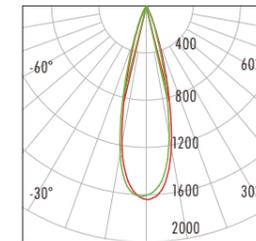
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 486lm

	E(lx)	C(lx)	D(cm)
1m	2777 lx	3938 lx	28 cm
2m	694 lx	985 lx	56 cm
3m	309 lx	438 lx	84 cm
4m	174 lx	246 lx	112 cm



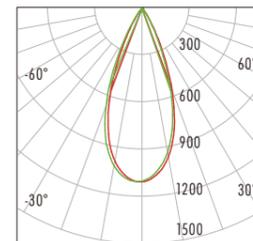
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 463lm

	E(lx)	C(lx)	D(cm)
1m	1428 lx	2109 lx	34 cm
2m	357 lx	527 lx	68 cm
3m	159 lx	234 lx	102 cm
4m	89 lx	132 lx	136 cm



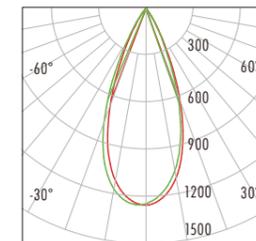
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 541lm

	E(lx)	C(lx)	D(cm)
1m	1596 lx	2432 lx	34 cm
2m	399 lx	608 lx	68 cm
3m	177 lx	270 lx	102 cm
4m	100 lx	152 lx	136 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 407lm

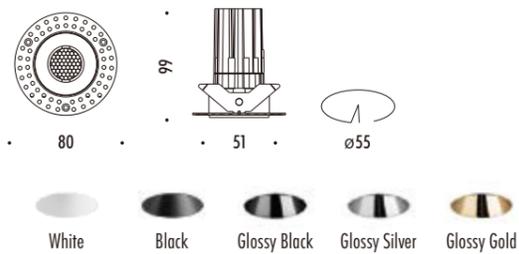
	E(lx)	C(lx)	D(cm)
1m	727 lx	1099 lx	61 cm
2m	182 lx	275 lx	122 cm
3m	81 lx	122 lx	183 cm
4m	45 lx	69 lx	244 cm



36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 488lm

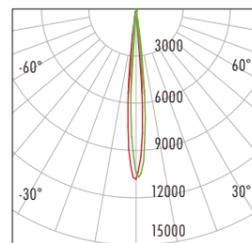
	E(lx)	C(lx)	D(cm)
1m	869 lx	1300 lx	61 cm
2m	217 lx	325 lx	122 cm
3m	97 lx	144 lx	183 cm
4m	54 lx	81 lx	244 cm

55 Spotlight Round Fixed - Trimless



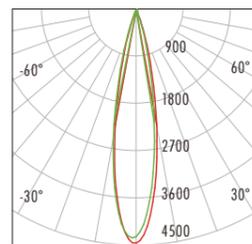
9W 10°

White Item Code	MB3919
Black Item Code	MB3919
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 200mA
Luminous Flux	442 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H99mm
Hole Dimensions	Φ55mm
Adjustable Angle	/
Recessed Accessory	X55-RA-W
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2080



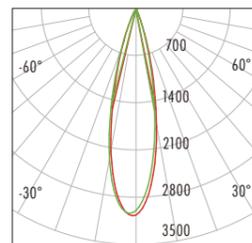
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 442lm

	E(lx)	C(lx)	D(cm)
1m	7560 lx	10734 lx	17 cm
2m	1890 lx	2684 lx	34 cm
3m	840 lx	1193 lx	51 cm
4m	472 lx	670 lx	68 cm



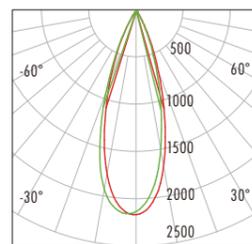
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 795lm

	E(lx)	C(lx)	D(cm)
1m	2923 lx	4467 lx	35 cm
2m	730 lx	1117 lx	70 cm
3m	324 lx	496 lx	105 cm
4m	182 lx	279 lx	141 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 868lm

	E(lx)	C(lx)	D(cm)
1m	2711 lx	4040 lx	45 cm
2m	678 lx	1010 lx	90 cm
3m	301 lx	449 lx	135 cm
4m	169 lx	253 lx	180 cm



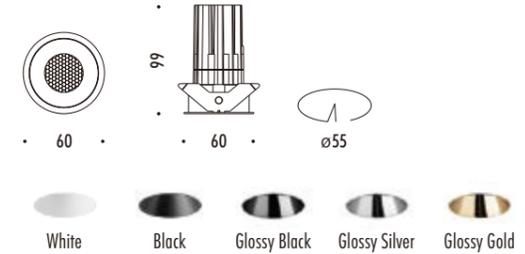
36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 887lm

	E(lx)	C(lx)	D(cm)
1m	1928 lx	2780 lx	62 cm
2m	482 lx	695 lx	124 cm
3m	214 lx	309 lx	186 cm
4m	121 lx	174 lx	248 cm

12W 15° 24° 36°

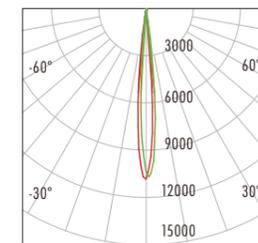
White Item Code	MB3937
Black Item Code	MB3937
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 250mA
Luminous Flux	795-887 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H99mm
Hole Dimensions	Φ55mm
Adjustable Angle	/
Recessed Accessory	X55-RA-W
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081

55 Spotlight Round Fixed - Trim



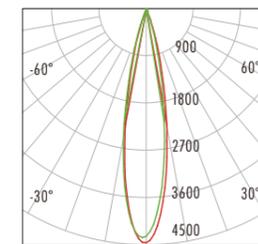
9W 10°

White Item Code	MB3918
Black Item Code	MB2772
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 200mA
Luminous Flux	442 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H99mm
Hole Dimensions	Φ55mm
Adjustable Angle	/
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2080



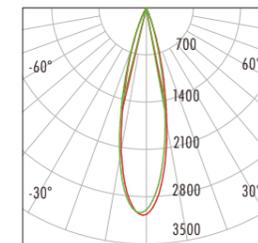
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 442lm

	E(lx)	C(lx)	D(cm)
1m	7560 lx	10734 lx	17 cm
2m	1890 lx	2684 lx	34 cm
3m	840 lx	1193 lx	51 cm
4m	472 lx	670 lx	68 cm



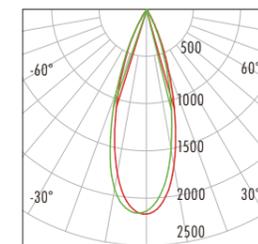
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 795lm

	E(lx)	C(lx)	D(cm)
1m	2923 lx	4467 lx	35 cm
2m	730 lx	1117 lx	70 cm
3m	324 lx	496 lx	105 cm
4m	182 lx	279 lx	141 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 868lm

	E(lx)	C(lx)	D(cm)
1m	2711 lx	4040 lx	45 cm
2m	678 lx	1010 lx	90 cm
3m	301 lx	449 lx	135 cm
4m	169 lx	253 lx	180 cm



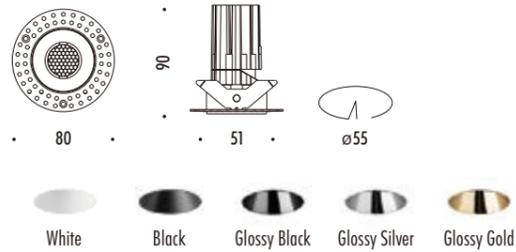
36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 887lm

	E(lx)	C(lx)	D(cm)
1m	1928 lx	2780 lx	62 cm
2m	482 lx	695 lx	124 cm
3m	214 lx	309 lx	186 cm
4m	121 lx	174 lx	248 cm

12W 15° 24° 36°

White Item Code	MB3936
Black Item Code	MB2773
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 250mA
Luminous Flux	795-887 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H99mm
Hole Dimensions	Φ55mm
Adjustable Angle	/
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081

Casa 55 Spotlight Round Adjustable - Trimless

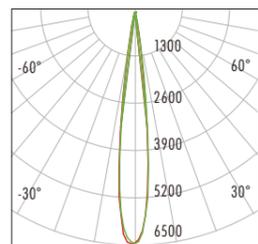


9W 10°

White Item Code	MB3935
Black Item Code	MB3935
Brand	moorgen
Light Source	TYF
CCT	3100K
Ra	Ra≥97
Voltage Current	36V 200mA
Luminous Flux	380 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Recessed Accessory	X55-RA-W
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2080

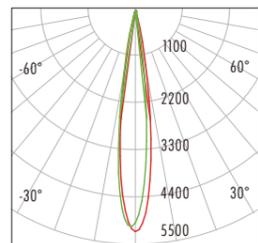
12W 15°-24°

White Item Code	MB3952
Black Item Code	MB3952
Brand	moorgen
Light Source	TYF
CCT	3100K
Ra	Ra≥97
Voltage Current	36V 250mA
Luminous Flux	420-615 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Recessed Accessory	X55-RA-W
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



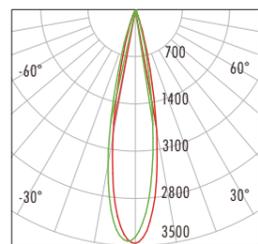
10° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 380lm

	E(lx)	C(lx)	D(cm)
1m	4336 lx	6138 lx	21 cm
2m	1084 lx	1534 lx	42 cm
3m	482 lx	682 lx	63 cm
4m	271 lx	384 lx	84 cm



15° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 420lm

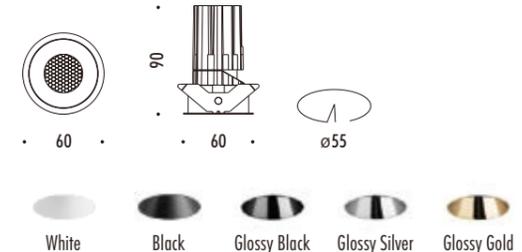
	E(lx)	C(lx)	D(cm)
1m	2519 lx	3682 lx	27 cm
2m	630 lx	921 lx	54 cm
3m	280 lx	409 lx	81 cm
4m	157 lx	230 lx	108 cm



24° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 615lm

	E(lx)	C(lx)	D(cm)
1m	2101 lx	3012 lx	42 cm
2m	525 lx	753 lx	84 cm
3m	233 lx	335 lx	126 cm
4m	131 lx	188 lx	168 cm

Casa 55 Spotlight Round Adjustable - Trim

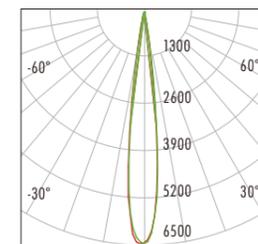


9W 10°

White Item Code	MB3933
Black Item Code	MB2776
Brand	moorgen
Light Source	TYF
CCT	3100K
Ra	Ra≥97
Voltage Current	36V 200mA
Luminous Flux	380 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2080

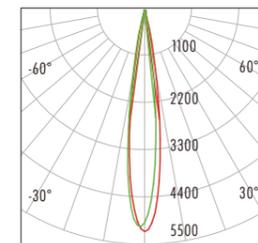
12W 15°-24°

White Item Code	MB3953
Black Item Code	MB2777
Brand	moorgen
Light Source	TYF
CCT	3100K
Ra	Ra≥97
Voltage Current	36V 250mA
Luminous Flux	420-615 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



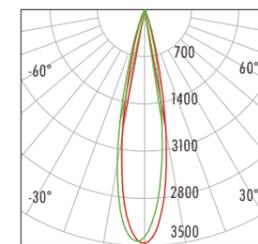
10° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 380lm

	E(lx)	C(lx)	D(cm)
1m	4336 lx	6138 lx	21 cm
2m	1084 lx	1534 lx	42 cm
3m	482 lx	682 lx	63 cm
4m	271 lx	384 lx	84 cm



15° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 420lm

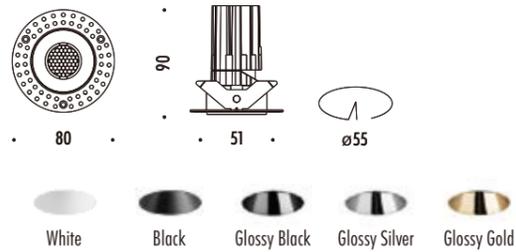
	E(lx)	C(lx)	D(cm)
1m	2519 lx	3682 lx	27 cm
2m	630 lx	921 lx	54 cm
3m	280 lx	409 lx	81 cm
4m	157 lx	230 lx	108 cm



24° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 615lm

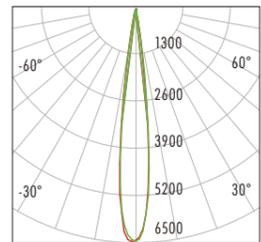
	E(lx)	C(lx)	D(cm)
1m	2101 lx	3012 lx	42 cm
2m	525 lx	753 lx	84 cm
3m	233 lx	335 lx	126 cm
4m	131 lx	188 lx	168 cm

Gourmet 55 Spotlight Round - Adjustable - Trimless



9W 10°

White Item Code	MB3932
Black Item Code	MB3932
Brand	moorgen
Light Source	TYF
CCT	3100K
Ra	Ra \geq 97
Voltage Current	36V 200mA
Luminous Flux	380 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Recessed Accessory	X55-RA-W
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2080

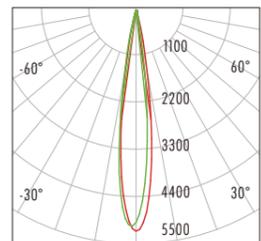


10° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 380lm

	E (lx)	C (lx)	D (cm)
1m	4336 lx	6138 lx	21 cm
2m	1084 lx	1534 lx	42 cm
3m	482 lx	682 lx	63 cm
4m	271 lx	384 lx	84 cm

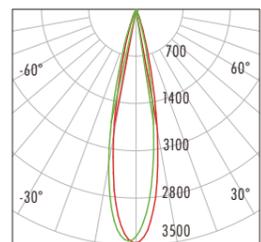
12W 15°-24°

White Item Code	MB3969
Black Item Code	MB3969
Brand	moorgen
Light Source	TYF
CCT	3100K
Ra	Ra \geq 97
Voltage Current	36V 250mA
Luminous Flux	420-615 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Recessed Accessory	X55-RA-W
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



15° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 420lm

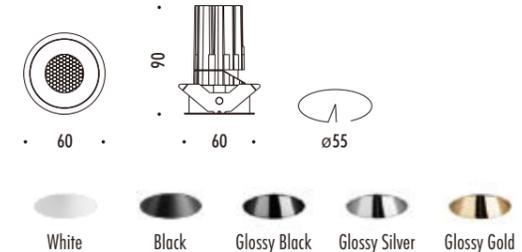
	E (lx)	C (lx)	D (cm)
1m	2519 lx	3682 lx	27 cm
2m	630 lx	921 lx	54 cm
3m	280 lx	409 lx	81 cm
4m	157 lx	230 lx	108 cm



24° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 615lm

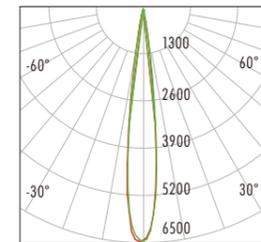
	E (lx)	C (lx)	D (cm)
1m	2101 lx	3012 lx	42 cm
2m	525 lx	753 lx	84 cm
3m	233 lx	335 lx	126 cm
4m	131 lx	188 lx	168 cm

Gourmet 55 Spotlight Round - Adjustable - Trim



9W 10°

White Item Code	MB3931
Black Item Code	MB2778
Brand	moorgen
Light Source	TYF
CCT	3100K
Ra	Ra \geq 97
Voltage Current	36V 200mA
Luminous Flux	380 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2080

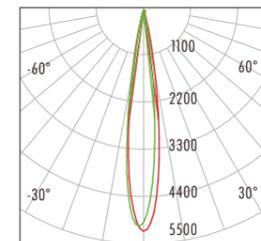


10° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 380lm

	E (lx)	C (lx)	D (cm)
1m	4336 lx	6138 lx	21 cm
2m	1084 lx	1534 lx	42 cm
3m	482 lx	682 lx	63 cm
4m	271 lx	384 lx	84 cm

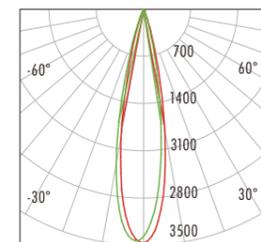
12W 15°-24°

White Item Code	MB3970
Black Item Code	MB2779
Brand	moorgen
Light Source	TYF
CCT	3100K
Ra	Ra \geq 97
Voltage Current	36V 250mA
Luminous Flux	420-615 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



15° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 420lm

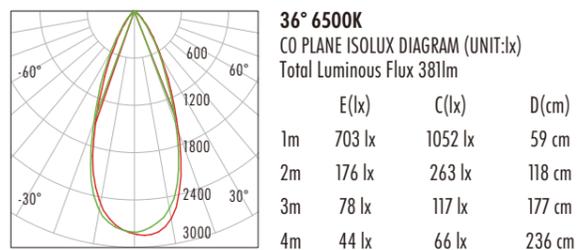
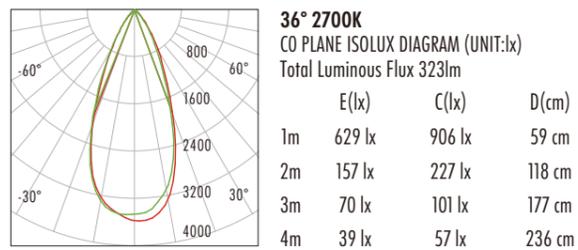
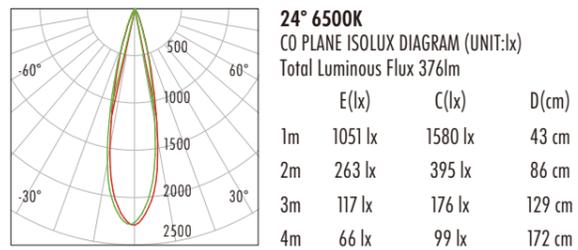
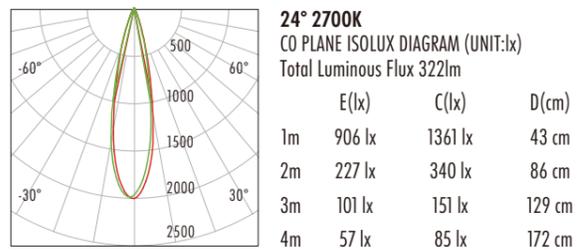
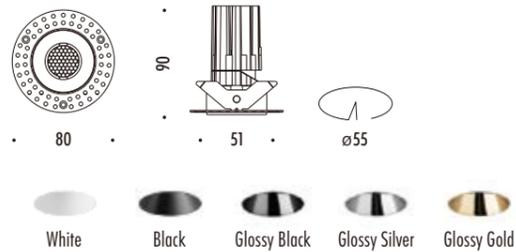
	E (lx)	C (lx)	D (cm)
1m	2519 lx	3682 lx	27 cm
2m	630 lx	921 lx	54 cm
3m	280 lx	409 lx	81 cm
4m	157 lx	230 lx	108 cm



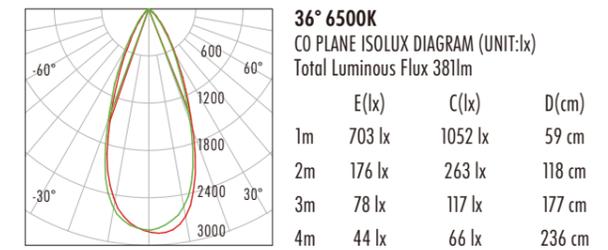
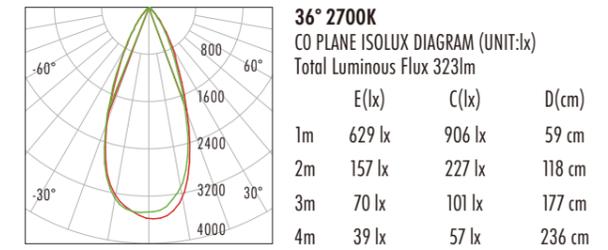
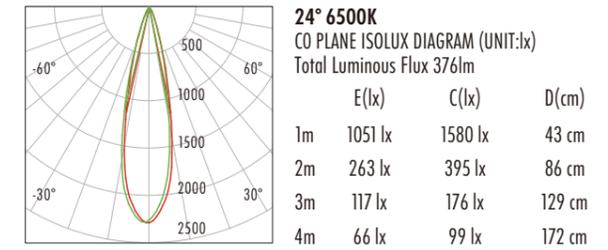
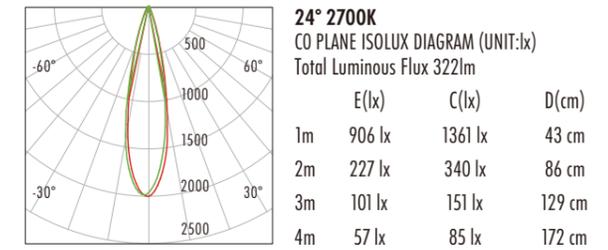
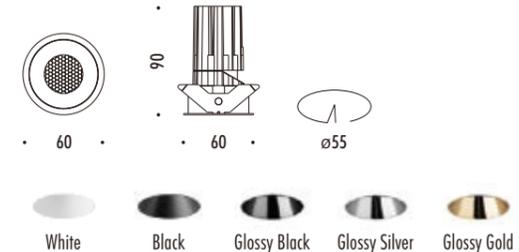
24° 3100K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 615lm

	E (lx)	C (lx)	D (cm)
1m	2101 lx	3012 lx	42 cm
2m	525 lx	753 lx	84 cm
3m	233 lx	335 lx	126 cm
4m	131 lx	188 lx	168 cm

Full Spectrum 55 Spotlight Round Adjustable - Trimless



Full Spectrum 55 Spotlight Round Adjustable - Trim



9W 24°36°

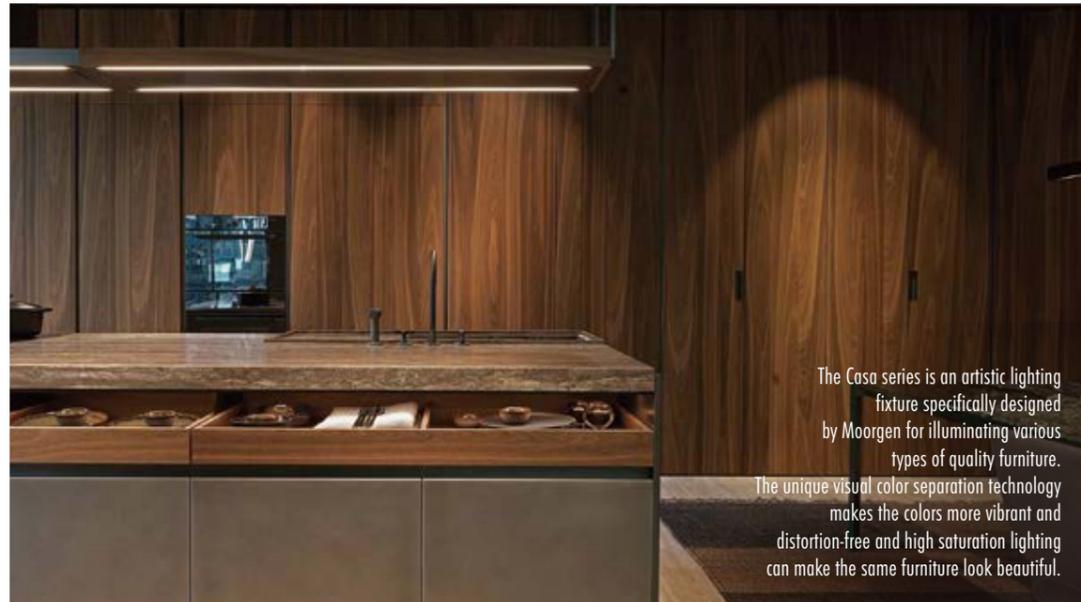
White Item Code MB3939
 Black Item Code MB3939
 Brand moorgen
 Light Source BRIDGELUX
 CCT 2700K - 6500K
 Ra ≥ 97
 Voltage Current 36V 250mA
 Luminous Flux 322-381 lm
 Ingress Protection IP20
 Product Dimensions $\Phi 51 \times H 90 \text{mm}$
 Hole Dimensions $\Phi 55 \text{mm}$
 Adjustable Angle 25°
 Recessed Accessory X55-RA-W
 Mains Dimming /
 Dimmable 0-10V MB2212
 Dimmable MIA MB2012
 Dimmable Dali MB2035
 ZigBee TB2208S
 ZigBee Plus TB2267Z
 Non Dimmable MB2030

9W 24°36°

White Item Code MB3938
 Black Item Code MB2780
 Brand moorgen
 Light Source BRIDGELUX
 CCT 2700K - 6500K
 Ra ≥ 97
 Voltage Current 36V 250mA
 Luminous Flux 322-381 lm
 Ingress Protection IP20
 Product Dimensions $\Phi 60 \times H 90 \text{mm}$
 Hole Dimensions $\Phi 55 \text{mm}$
 Adjustable Angle 25°
 Mains Dimming /
 Dimmable 0-10V MB2212
 Dimmable MIA MB2012
 Dimmable Dali MB2035
 ZigBee TB2208S
 ZigBee Plus TB2267Z
 Non Dimmable MB2030

Hawaii 55 Casa/Gourmet Series Scene Application

HAWAII 55 CASA SERIES



HAWAII 55 GOURMET SERIES

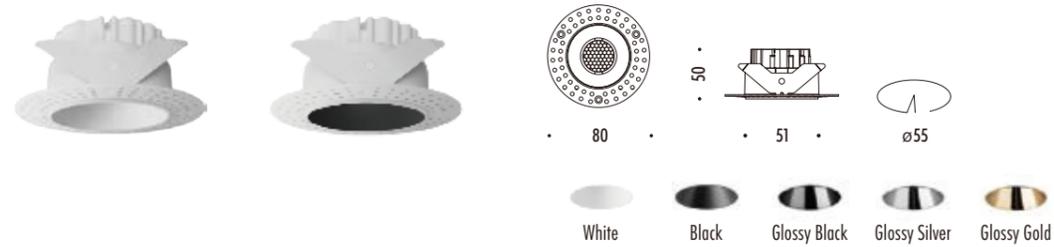


Hawaii 55 Natural Full Spectrum Series Scene Application

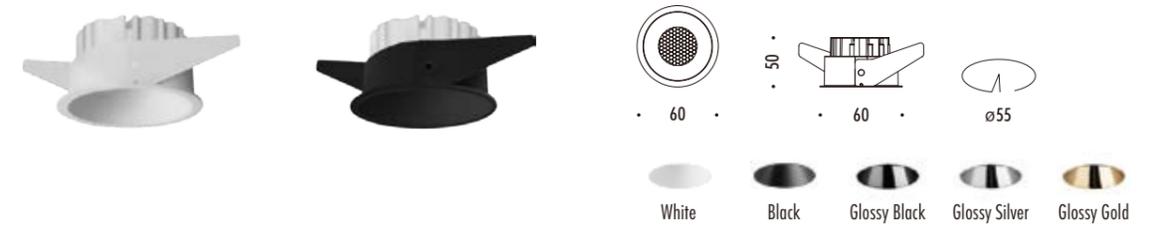
HAWAII 55 NATURAL FULL SPECTRUM SERIES



55 Compact Spotlight Round Fixed - Trimless

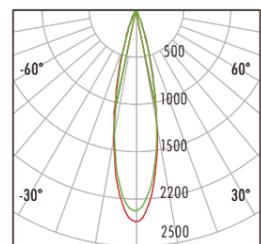


55 Compact Spotlight Round Fixed - Trim



9W 24°

White Item Code	MB3928
Black Item Code	MB3928
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 200mA
Luminous Flux	527 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H50mm
Hole Dimensions	Φ55mm
Recessed Accessory	X55-RA-W
Mains Dimming	MB2065
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2080

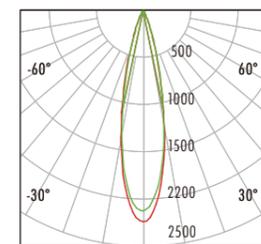


24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 527lm

	E(lx)	C(lx)	D(cm)
1m	1820 lx	2792 lx	39 cm
2m	455 lx	698 lx	78 cm
3m	202 lx	310 lx	117 cm
4m	114 lx	175 lx	156 cm

9W 24°

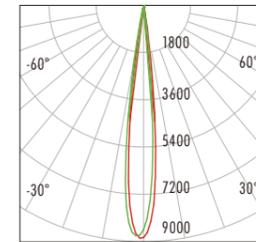
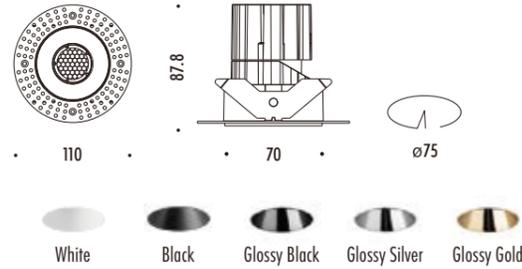
White Item Code	MB3927
Black Item Code	MB2775
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 200mA
Luminous Flux	527 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H50mm
Hole Dimensions	Φ55mm
Mains Dimming	MB2065
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2080



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 527lm

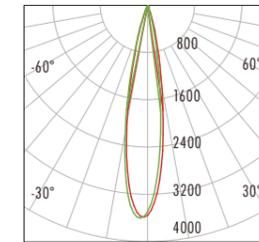
	E(lx)	C(lx)	D(cm)
1m	1820 lx	2792 lx	39 cm
2m	455 lx	698 lx	78 cm
3m	202 lx	310 lx	117 cm
4m	114 lx	175 lx	156 cm

75 Spotlight Round Adjustable - Trimless



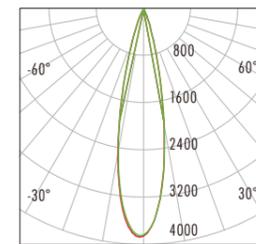
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 500lm

	E(lx)	C(lx)	D(cm)
1m	5892 lx	8714 lx	21 cm
2m	1473 lx	2178 lx	43 cm
3m	654 lx	968 lx	65 cm
4m	368 lx	544 lx	87 cm



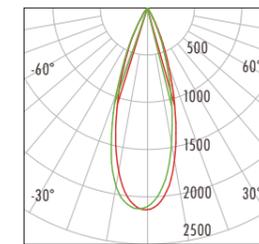
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 768lm

	E(lx)	C(lx)	D(cm)
1m	6064 lx	8513 lx	28 cm
2m	1516 lx	2128 lx	56 cm
3m	674 lx	946 lx	84 cm
4m	379 lx	532 lx	112 cm



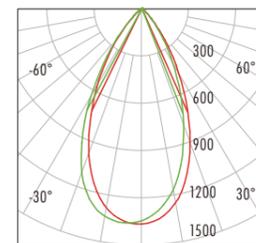
24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 722 lm

	E(lx)	C(lx)	D(cm)
1m	2576 lx	3808 lx	40 cm
2m	644 lx	952 lx	80 cm
3m	286 lx	423 lx	120 cm
4m	161 lx	238 lx	160 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 771lm

	E(lx)	C(lx)	D(cm)
1m	1440 lx	2131 lx	59 cm
2m	360 lx	532 lx	118 cm
3m	160 lx	236 lx	178 cm
4m	90 lx	133 lx	237 cm



55° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 905lm

	E(lx)	C(lx)	D(cm)
1m	873 lx	1356 lx	91 cm
2m	218 lx	339 lx	182 cm
3m	97 lx	151 lx	273 cm
4m	55 lx	85 lx	364 cm

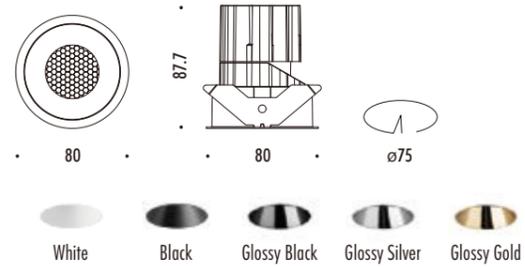
12W 10°15°

White Item Code	MB3893
Black Item Code	MB3893
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 250mA
Luminous Flux	500-768 lm
Ingress Protection	IP20
Product Dimensions	Ø70×H87.8mm
Hole Dimensions	Ø75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081

12W 24°36°55°

White Item Code	MB3827
Black Item Code	MB3827
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	30V 300mA
Luminous Flux	722-905 lm
Ingress Protection	IP20
Product Dimensions	Ø70×H87.8mm
Hole Dimensions	Ø75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2082

75 Spotlight Round Adjustable - Trim

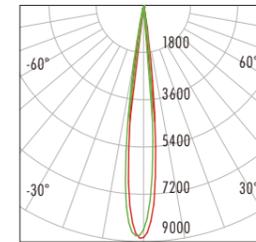


12W 10°15°

White Item Code	MB3891
Black Item Code	MB3892
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	36V 250mA
Luminous Flux	500-768 lm
Ingress Protection	IP20
Product Dimensions	Ø80×H87.7mm
Hole Dimensions	Ø75mm
Adjustable Angle	30°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081

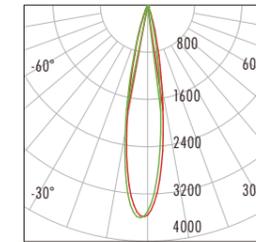
12W 24°36°55°

White Item Code	MB3803
Black Item Code	MB3814
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	30V 300mA
Luminous Flux	722-905 lm
Ingress Protection	IP20
Product Dimensions	Ø80×H87.7mm
Hole Dimensions	Ø75mm
Adjustable Angle	30°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2082



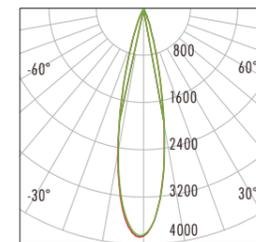
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 500lm

	E(lx)	C(lx)	D(cm)
1m	5892 lx	8714 lx	21 cm
2m	1473 lx	2178 lx	43 cm
3m	654 lx	968 lx	65 cm
4m	368 lx	544 lx	87 cm



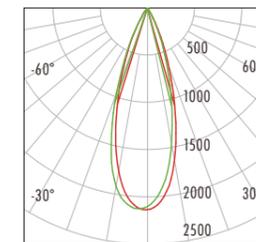
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 768lm

	E(lx)	C(lx)	D(cm)
1m	6064 lx	8513 lx	28 cm
2m	1516 lx	2128 lx	56 cm
3m	674 lx	946 lx	84 cm
4m	379 lx	532 lx	112 cm



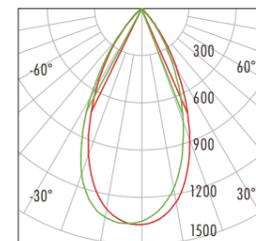
24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 722 lm

	E(lx)	C(lx)	D(cm)
1m	2576 lx	3808 lx	40 cm
2m	644 lx	952 lx	80 cm
3m	286 lx	423 lx	120 cm
4m	161 lx	238 lx	160 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 771lm

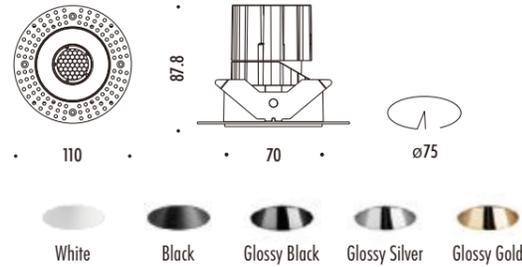
	E(lx)	C(lx)	D(cm)
1m	1440 lx	2131 lx	59 cm
2m	360 lx	532 lx	118 cm
3m	160 lx	236 lx	178 cm
4m	90 lx	133 lx	237 cm



55° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 905lm

	E(lx)	C(lx)	D(cm)
1m	873 lx	1356 lx	91 cm
2m	218 lx	339 lx	182 cm
3m	97 lx	151 lx	273 cm
4m	55 lx	85 lx	364 cm

75 Spotlight Round Adjustable Dim To Warm - Trimless

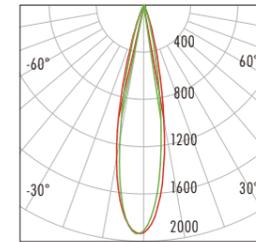


9W 15°

White Item Code	MB3955
Black Item Code	MB3955
Brand	moorgen
Light Source	SHINEON
CCT	2700K - 6500K
Ra	Ra ≥ 90
Voltage Current	36V 200mA
Luminous Flux	336-386 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H87.8mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	MB2030

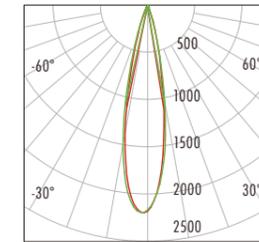
12W 24°36°

White Item Code	MB3956
Black Item Code	MB3956
Brand	moorgen
Light Source	SHINEON
CCT	2700K - 6500K
Ra	Ra ≥ 90
Voltage Current	36V 250mA
Luminous Flux	400-629 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H87.8mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	MB2053



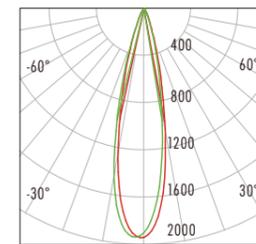
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 336lm

	E(lx)	C(lx)	D(cm)
1m	1334 lx	1902 lx	35 cm
2m	333 lx	475 lx	71 cm
3m	148 lx	211 lx	106 cm
4m	83 lx	118 lx	142 cm



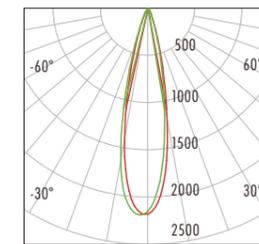
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 386lm

	E(lx)	C(lx)	D(cm)
1m	1518 lx	2161 lx	36 cm
2m	379 lx	540 lx	73 cm
3m	168 lx	240 lx	110 cm
4m	94 lx	135 lx	147 cm



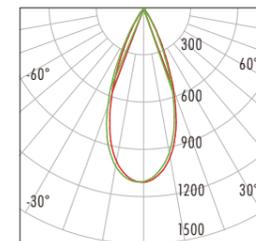
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 400lm

	E(lx)	C(lx)	D(cm)
1m	1316 lx	1914 lx	40 cm
2m	329 lx	478 lx	81 cm
3m	146 lx	212 lx	121 cm
4m	82 lx	119 lx	162 cm



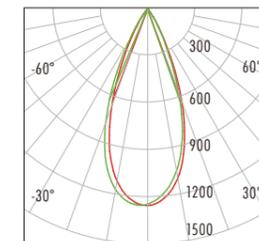
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 450lm

	E(lx)	C(lx)	D(cm)
1m	1487 lx	2156 lx	40 cm
2m	371 lx	539 lx	81 cm
3m	165 lx	239 lx	122 cm
4m	92 lx	134 lx	163 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 552lm

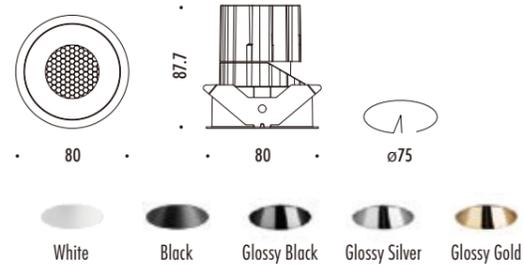
	E(lx)	C(lx)	D(cm)
1m	742 lx	1104 lx	75 cm
2m	185 lx	276 lx	150 cm
3m	82 lx	122 lx	226 cm
4m	46 lx	69 lx	301 cm



36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 629lm

	E(lx)	C(lx)	D(cm)
1m	844 lx	1250 lx	75 cm
2m	211 lx	312 lx	151 cm
3m	93 lx	138 lx	226 cm
4m	52 lx	78 lx	302 cm

75 Spotlight Round Adjustable Dim To Warm - Trim

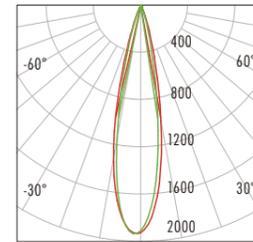


9W 15°

White Item Code	MB3957
Black Item Code	MB2782
Brand	moorgen
Light Source	SHINEON
CCT	2700K - 6500K
Ra	Ra \geq 90
Voltage Current	36V 200mA
Luminous Flux	336-386 lm
Ingress Protection	IP20
Product Dimensions	Ø80×H87.7mm
Hole Dimensions	Ø75mm
Adjustable Angle	30°
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	MB2030

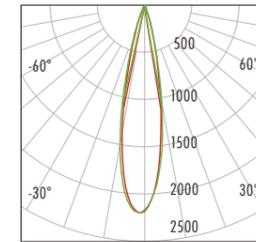
12W 24°36°

White Item Code	MB3958
Black Item Code	MB2783
Brand	moorgen
Light Source	SHINEON
CCT	2700K - 6500K
Ra	Ra \geq 90
Voltage Current	34V 250mA
Luminous Flux	400-629 lm
Ingress Protection	IP20
Product Dimensions	Ø80×H87.7mm
Hole Dimensions	Ø75mm
Adjustable Angle	30°
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	MB2053



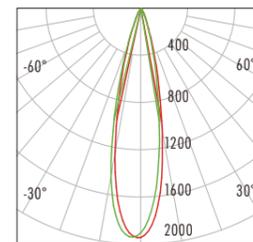
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 336lm

	E(lx)	C(lx)	D(cm)
1m	1334 lx	1902 lx	35 cm
2m	333 lx	475 lx	71 cm
3m	148 lx	211 lx	106 cm
4m	83 lx	118 lx	142 cm



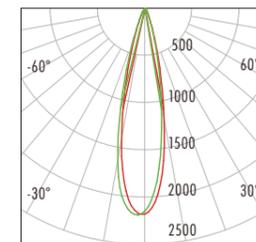
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 386lm

	E(lx)	C(lx)	D(cm)
1m	1518 lx	2161 lx	36 cm
2m	379 lx	540 lx	73 cm
3m	168 lx	240 lx	110 cm
4m	94 lx	135 lx	147 cm



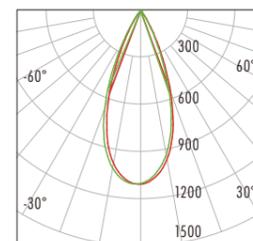
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 400lm

	E(lx)	C(lx)	D(cm)
1m	1316 lx	1914 lx	40 cm
2m	329 lx	478 lx	81 cm
3m	146 lx	212 lx	121 cm
4m	82 lx	119 lx	162 cm



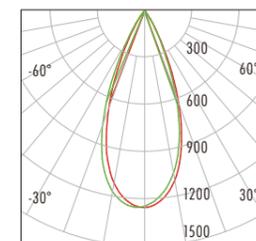
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 450lm

	E(lx)	C(lx)	D(cm)
1m	1487 lx	2156 lx	40 cm
2m	371 lx	539 lx	81 cm
3m	165 lx	239 lx	122 cm
4m	92 lx	134 lx	163 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 552lm

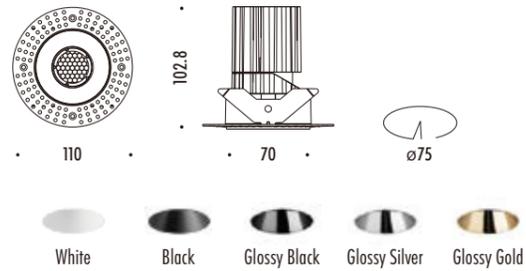
	E(lx)	C(lx)	D(cm)
1m	742 lx	1104 lx	75 cm
2m	185 lx	276 lx	150 cm
3m	82 lx	122 lx	226 cm
4m	46 lx	69 lx	301 cm



36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 629lm

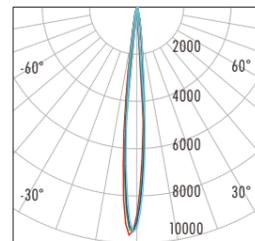
	E(lx)	C(lx)	D(cm)
1m	844 lx	1250 lx	75 cm
2m	211 lx	312 lx	151 cm
3m	93 lx	138 lx	226 cm
4m	52 lx	78 lx	302 cm

75 Plus Spotlight Round Adjustable - Trimless



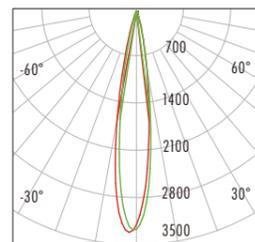
15W 8°

White Item Code	MB3912
Black Item Code	MB3912
Brand	moorgen
Light Source	TEENLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	12V 1000mA
Luminous Flux	659 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H102.8mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	/
Dimmable 0-10V	/
Dimmable MIA	MR2230
Dimmable Dali	/
ZigBee	/
ZigBee Plus	/
Non Dimmable	MB2086



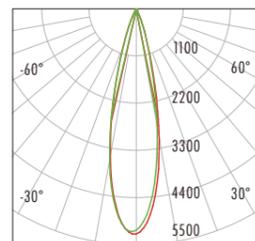
8° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 659lm

	E(lx)	C(lx)	D(cm)
1m	12609 lx	20481 lx	11 cm
2m	3152 lx	5120 lx	23 cm
3m	1401 lx	2276 lx	35 cm
4m	788 lx	1280 lx	47 cm
5m	504 lx	819 lx	59 cm
6m	350 lx	568 lx	71 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 868lm

	E(lx)	C(lx)	D(cm)
1m	4716 lx	6736 lx	33 cm
2m	1179 lx	1684 lx	67 cm
3m	524 lx	748 lx	100 cm
4m	294 lx	421 lx	134 cm
5m	188 lx	269 lx	168 cm
6m	131 lx	187 lx	201 cm



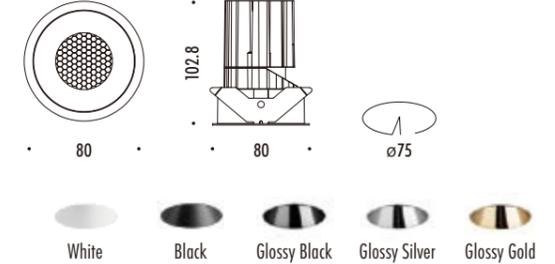
24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1064lm

	E(lx)	C(lx)	D(cm)
1m	3620 lx	5162 lx	42 cm
2m	905 lx	1290 lx	84 cm
3m	402 lx	573 lx	126 cm
4m	226 lx	322 lx	168 cm
5m	144 lx	206 lx	210 cm
6m	100 lx	143 lx	252 cm

18W 15°24°

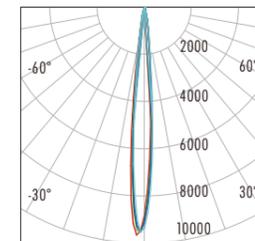
White Item Code	MB3834
Black Item Code	MB3834
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	36V 400mA
Luminous Flux	868-1064 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H102.8mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	MB2259
Dimmable 0-10V	MB2010
Dimmable MIA	MR2230
Dimmable Dali	MB2033
ZigBee	TB2212
ZigBee Plus	TB2211Z
Non Dimmable	MB2083

75 Plus Spotlight Round Adjustable - Trim



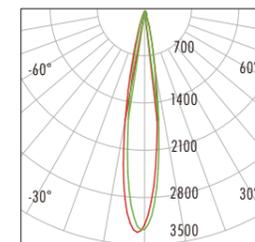
15W 8°

White Item Code	MB3911
Black Item Code	MB2785
Brand	moorgen
Light Source	TEENLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	12V 1000mA
Luminous Flux	659 lm
Ingress Protection	IP20
Product Dimensions	Φ80×H102.8mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Mains Dimming	/
Dimmable 0-10V	/
Dimmable MIA	MR2230
Dimmable Dali	/
ZigBee	/
ZigBee Plus	/
Non Dimmable	MB2027



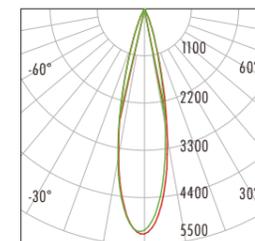
8° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 659lm

	E(lx)	C(lx)	D(cm)
1m	12609 lx	20481 lx	11 cm
2m	3152 lx	5120 lx	23 cm
3m	1401 lx	2276 lx	35 cm
4m	788 lx	1280 lx	47 cm
5m	504 lx	819 lx	59 cm
6m	350 lx	568 lx	71 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 868lm

	E(lx)	C(lx)	D(cm)
1m	4716 lx	6736 lx	33 cm
2m	1179 lx	1684 lx	67 cm
3m	524 lx	748 lx	100 cm
4m	294 lx	421 lx	134 cm
5m	188 lx	269 lx	168 cm
6m	131 lx	187 lx	201 cm



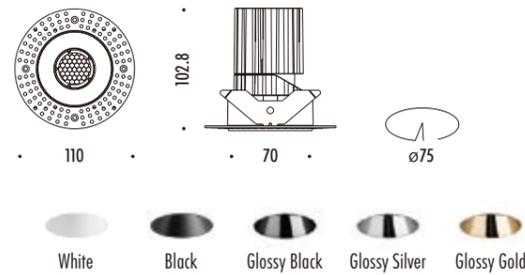
24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1064lm

	E(lx)	C(lx)	D(cm)
1m	3620 lx	5162 lx	42 cm
2m	905 lx	1290 lx	84 cm
3m	402 lx	573 lx	126 cm
4m	226 lx	322 lx	168 cm
5m	144 lx	206 lx	210 cm
6m	100 lx	143 lx	252 cm

18W 15°24°

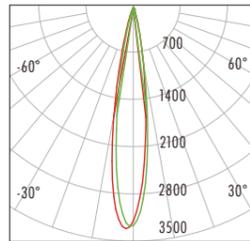
White Item Code	MB3810
Black Item Code	MB3821
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	36V 400mA
Luminous Flux	868-1064 lm
Ingress Protection	IP20
Product Dimensions	Φ80×H102.8mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Mains Dimming	MB2259
Dimmable 0-10V	MB2010
Dimmable MIA	MR2230
Dimmable Dali	MB2033
ZigBee	TB2212
ZigBee Plus	TB2211Z
Non Dimmable	MB2278

75 Plus Spotlight Round Adjustable Dim To Warm - Trimless



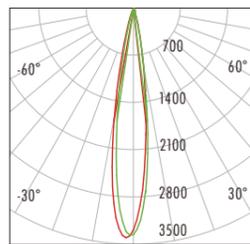
16W/15°

White Item Code MB3906
 Black Item Code MB3906
 Brand moorgen
 Light Source SHINEON
 CCT 2700K - 4000K
 Ra ≥ 90
 Voltage Current 36V 350mA
 Luminous Flux 520-787 lm
 Ingress Protection IP20
 Product Dimensions $\Phi 70 \times H102.8$ mm
 Hole Dimensions $\Phi 75$ mm
 Adjustable Angle 30°
 Recessed Accessory XRA-W
 Mains Dimming /
 Dimmable 0-10V MB2011
 Dimmable MIA /
 Dimmable Dali MB2036
 ZigBee /
 ZigBee Plus /
 Non Dimmable MB2031



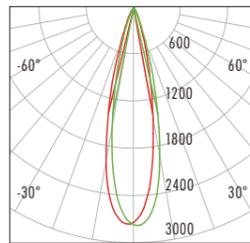
15° 2700K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 520lm

	E(lx)	C(lx)	D(cm)
1m	1862 lx	2655 lx	32 cm
2m	405 lx	603 lx	74 cm
3m	135 lx	223 lx	117 cm
4m	41 lx	91 lx	149 cm
5m	67 lx	99 lx	201 cm
6m	43 lx	65 lx	244 cm



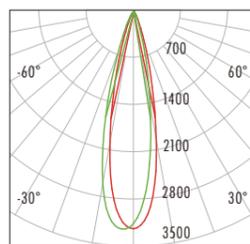
15° 4000K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 787lm

	E(lx)	C(lx)	D(cm)
1m	2322 lx	3260 lx	52 cm
2m	640 lx	874 lx	94 cm
3m	329 lx	433 lx	136 cm
4m	220 lx	278 lx	249 cm
5m	99 lx	137 lx	221 cm
6m	72 lx	98 lx	263 cm



24° 2700K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 600lm

	E(lx)	C(lx)	D(cm)
1m	1942 lx	2735 lx	42 cm
2m	485 lx	683 lx	84 cm
3m	215 lx	303 lx	127 cm
4m	121 lx	171 lx	169 cm
5m	77 lx	109 lx	211 cm
6m	53 lx	75 lx	254 cm



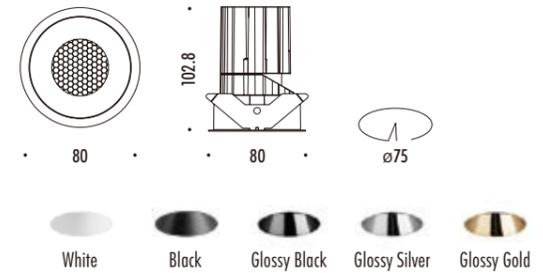
24° 4000K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 707lm

	E(lx)	C(lx)	D(cm)
1m	2242 lx	3180 lx	42 cm
2m	560 lx	794 lx	84 cm
3m	249 lx	353 lx	126 cm
4m	140 lx	198 lx	169 cm
5m	89 lx	127 lx	211 cm
6m	62 lx	88 lx	253 cm

18W/24°

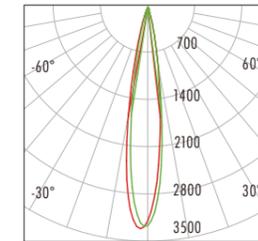
White Item Code MB3908
 Black Item Code MB3908
 Brand moorgen
 Light Source SHINEON
 CCT 2700K - 4000K
 Ra ≥ 90
 Voltage Current 36V 400mA
 Luminous Flux 600-707 lm
 Ingress Protection IP20
 Product Dimensions $\Phi 70 \times H102.8$ mm
 Hole Dimensions $\Phi 75$ mm
 Adjustable Angle 30°
 Recessed Accessory XRA-W
 Mains Dimming /
 Dimmable 0-10V MB2011
 Dimmable MIA /
 Dimmable Dali MB2036
 ZigBee /
 ZigBee Plus /
 Non Dimmable MB2031

75 Plus Spotlight Round Adjustable Dim To Warm - Trim



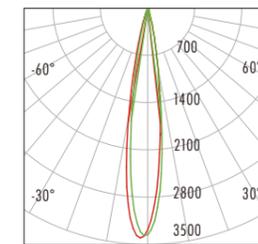
16W/15°

White Item Code MB3907
 Black Item Code MB2786
 Brand moorgen
 Light Source SHINEON
 CCT 2700K - 4000K
 Ra ≥ 90
 Voltage Current 36V 350mA
 Luminous Flux 520-787 lm
 Ingress Protection IP20
 Product Dimensions $\Phi 80 \times H102.8$ mm
 Hole Dimensions $\Phi 75$ mm
 Adjustable Angle 30°
 Mains Dimming /
 Dimmable 0-10V MB2011
 Dimmable MIA /
 Dimmable Dali MB2036
 ZigBee /
 ZigBee Plus /
 Non Dimmable MB2031



15° 2700K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 520lm

	E(lx)	C(lx)	D(cm)
1m	1862 lx	2655 lx	32 cm
2m	405 lx	603 lx	74 cm
3m	135 lx	223 lx	117 cm
4m	41 lx	91 lx	149 cm
5m	67 lx	99 lx	201 cm
6m	43 lx	65 lx	244 cm

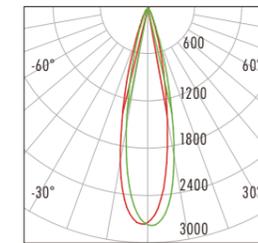


15° 4000K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 787lm

	E(lx)	C(lx)	D(cm)
1m	2322 lx	3260 lx	52 cm
2m	640 lx	874 lx	94 cm
3m	329 lx	433 lx	136 cm
4m	220 lx	278 lx	249 cm
5m	99 lx	137 lx	221 cm
6m	72 lx	98 lx	263 cm

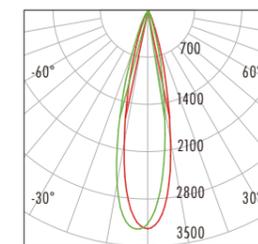
18W/24°

White Item Code MB3909
 Black Item Code MB2787
 Brand moorgen
 Light Source SHINEON
 CCT 2700K - 4000K
 Ra ≥ 90
 Voltage Current 36V 400mA
 Luminous Flux 600-707 lm
 Ingress Protection IP20
 Product Dimensions $\Phi 80 \times H102.8$ mm
 Hole Dimensions $\Phi 75$ mm
 Adjustable Angle 30°
 Mains Dimming /
 Dimmable 0-10V MB2011
 Dimmable MIA /
 Dimmable Dali MB2036
 ZigBee /
 ZigBee Plus /
 Non Dimmable MB2031



24° 2700K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 600lm

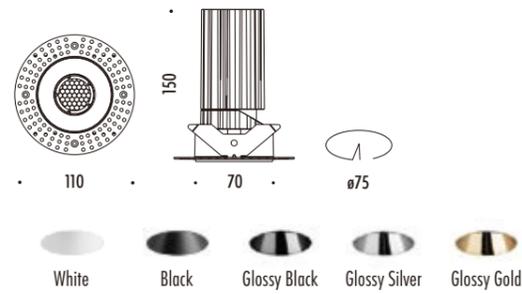
	E(lx)	C(lx)	D(cm)
1m	1942 lx	2735 lx	42 cm
2m	485 lx	683 lx	84 cm
3m	215 lx	303 lx	127 cm
4m	121 lx	171 lx	169 cm
5m	77 lx	109 lx	211 cm
6m	53 lx	75 lx	254 cm



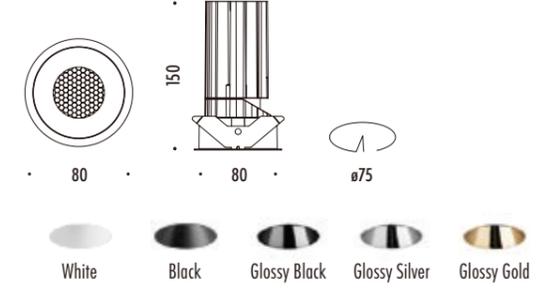
24° 4000K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 707lm

	E(lx)	C(lx)	D(cm)
1m	2242 lx	3180 lx	42 cm
2m	560 lx	794 lx	84 cm
3m	249 lx	353 lx	126 cm
4m	140 lx	198 lx	169 cm
5m	89 lx	127 lx	211 cm
6m	62 lx	88 lx	253 cm

75 Ultra Spotlight Round Adjustable - Trimless

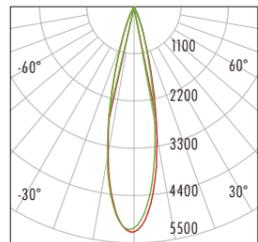


75 Ultra Spotlight Round Adjustable - Trim



25W 20°

White Item Code	MB3921
Black Item Code	MB3921
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 600mA
Luminous Flux	1620 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H150mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	MB2259
Dimmable 0-10V	MB2010
Dimmable MIA	MR2230
Dimmable Dali	MB2033
ZigBee	TB2211
ZigBee Plus	TB2211Z
Non Dimmable	/

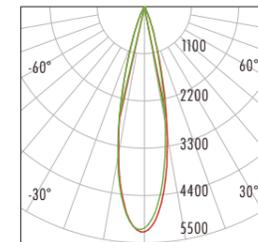


20° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1620lm

	E(lx)	C(lx)	D(cm)
1m	8403 lx	11475 lx	34 cm
2m	2101 lx	2869 lx	68 cm
3m	934 lx	1275 lx	102 cm
4m	525 lx	717 lx	136 cm
5m	336 lx	459 lx	170 cm
6m	233 lx	319 lx	204 cm

25W 20°

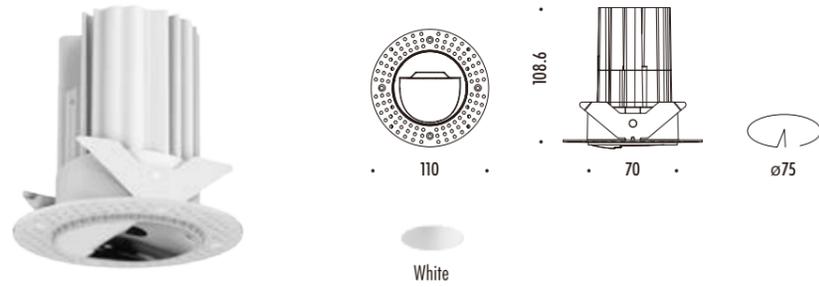
White Item Code	MB3920
Black Item Code	MB2788
Brand	moorgen
Light Source	MOOREGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 600mA
Luminous Flux	1620 lm
Ingress Protection	IP20
Product Dimensions	Φ80×H150mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Mains Dimming	MB2259
Dimmable 0-10V	MB2010
Dimmable MIA	MR2230
Dimmable Dali	MB2033
ZigBee	TB2211
ZigBee Plus	TB2211Z
Non Dimmable	/



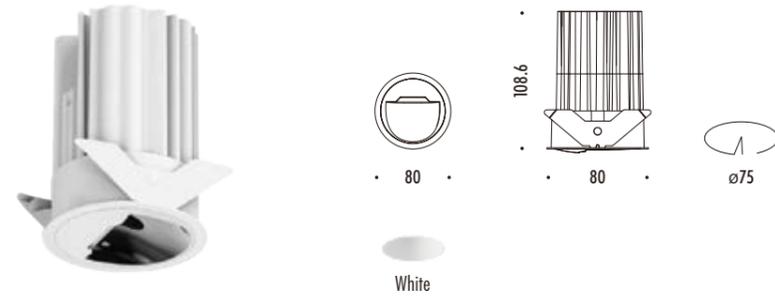
20° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1620lm

	E(lx)	C(lx)	D(cm)
1m	8403 lx	11475 lx	34 cm
2m	2101 lx	2869 lx	68 cm
3m	934 lx	1275 lx	102 cm
4m	525 lx	717 lx	136 cm
5m	336 lx	459 lx	170 cm
6m	233 lx	319 lx	204 cm

75 Wallwasher Spotlight Round - Trimless

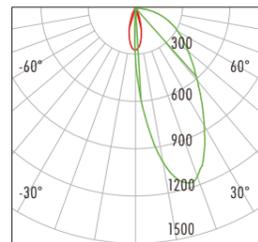
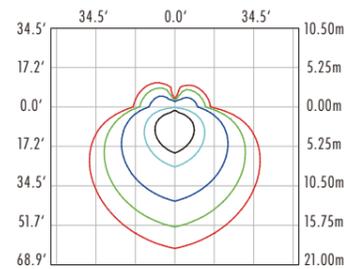


75 Wallwasher Spotlight Round - Trim



18W Wide Angle

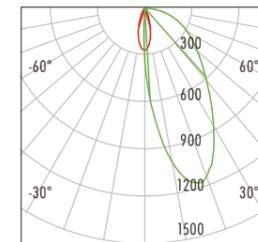
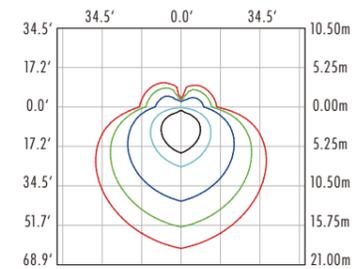
Item Code	MB3836
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 400mA
Luminous Flux	749 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H108.6mm
Hole Dimensions	Φ75mm
Distance from the wall	80cm
Distance between two lamps	80cm
Recessed Accessory	XXQ-RA-W
Mains Dimming	MB2259
Dimmable 0-10V	MB2010
Dimmable MIA	MR2230
Dimmable Dali	MB2033
ZigBee	TB2212
ZigBee Plus	TB2211Z
Non Dimmable	MB2083



Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 749lm

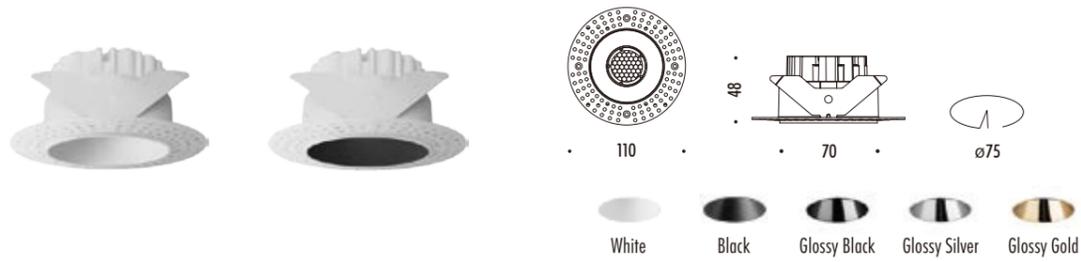
18W Wide Angle

Item Code	MB3812
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 400mA
Luminous Flux	749 lm
Ingress Protection	IP20
Product Dimensions	Φ80×H108.6mm
Hole Dimensions	Φ75mm
Distance from the wall	80cm
Distance between two lamps	80cm
Mains Dimming	MB2259
Dimmable 0-10V	MB2010
Dimmable MIA	MR2230
Dimmable Dali	MB2033
ZigBee	TB2212
ZigBee Plus	TB2211Z
Non Dimmable	MB2083

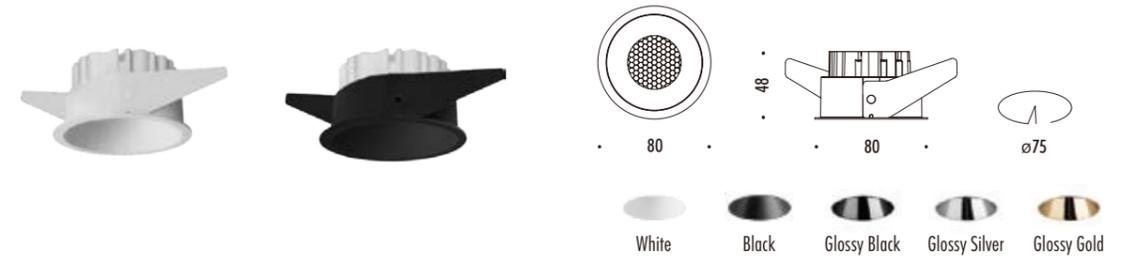


Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 749lm

75 Compact Spotlight Round Fixed - Trimless

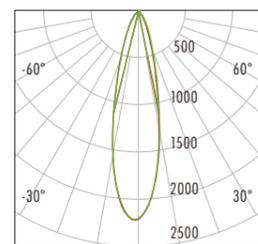


75 Compact Spotlight Round Fixed - Trim



9W 24°

White Item Code	MB3826
Black Item Code	MB3826
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 200mA
Luminous Flux	693 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H48mm
Hole Dimensions	Φ75mm
Recessed Accessory	XRA-W
Mains Dimming	MB2065
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2080

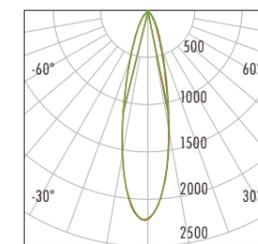


24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 693lm

	E(lx)	C(lx)	D(cm)
1m	1507 lx	2219 lx	44 cm
2m	376 lx	554 lx	89 cm
3m	167 lx	246 lx	133 cm
4m	94 lx	138 lx	178 cm

9W 24°

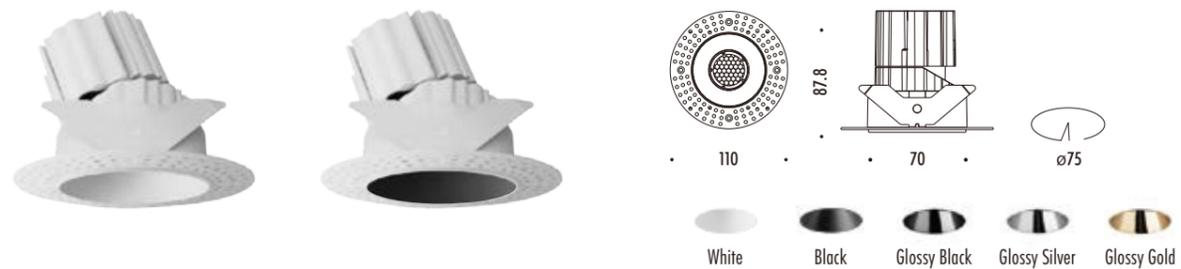
White Item Code	MB3802
Black Item Code	MB2789
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 200mA
Luminous Flux	693 lm
Ingress Protection	IP20
Product Dimensions	Φ80×H48mm
Hole Dimensions	Φ75mm
Mains Dimming	MB2065
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2080



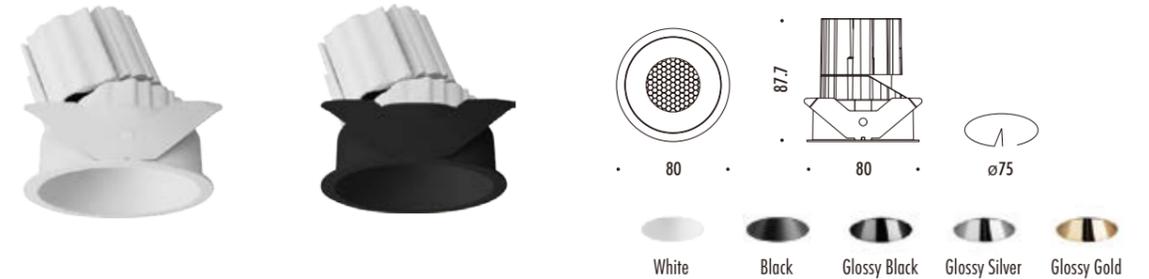
24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 693lm

	E(lx)	C(lx)	D(cm)
1m	1507 lx	2219 lx	44 cm
2m	376 lx	554 lx	89 cm
3m	167 lx	246 lx	133 cm
4m	94 lx	138 lx	178 cm

Casa 75 Spotlight Round Adjustable - Trimless

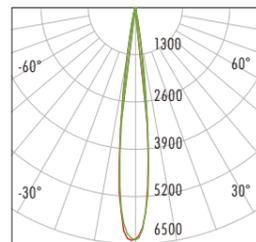


Casa 75 Spotlight Round Adjustable - Trim



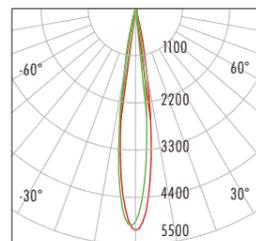
12W 10°15°24°

White Item Code	MB3828
Black Item Code	MB3828
Brand	moorgen
Light Source	SHINEON
CCT	2800K 3100K
Ra	Ra≥97
Voltage Current	36V 250mA
Luminous Flux	404-563 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H87.8mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



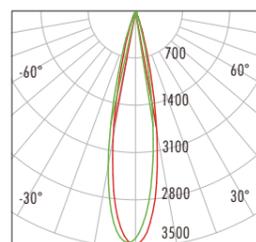
10° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 404lm

	E(lx)	C(lx)	D(cm)
1m	4616 lx	6410 lx	23 cm
2m	1154 lx	1602 lx	46 cm
3m	512 lx	712 lx	69 cm
4m	288 lx	400 lx	92 cm



15° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 439lm

	E(lx)	C(lx)	D(cm)
1m	3513 lx	5168 lx	25 cm
2m	878 lx	1292 lx	50 cm
3m	390 lx	574 lx	75 cm
4m	219 lx	323 lx	100 cm

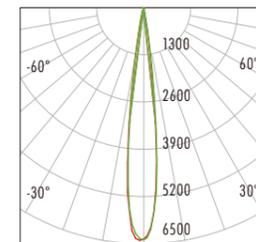


24° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 563lm

	E(lx)	C(lx)	D(cm)
1m	2400 lx	3467 lx	37 cm
2m	600 lx	866 lx	74 cm
3m	266 lx	385 lx	112 cm
4m	150 lx	216 lx	149 cm

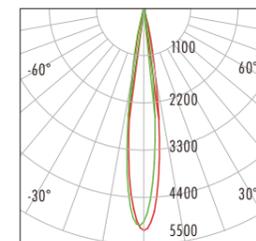
12W 10°15°24°

White Item Code	MB3804
Black Item Code	MB3815
Brand	moorgen
Light Source	SHINEON
CCT	2800K 3100K
Ra	Ra≥97
Voltage Current	36V 250mA
Luminous Flux	404-563 lm
Ingress Protection	IP20
Product Dimensions	Φ80×H87.7mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



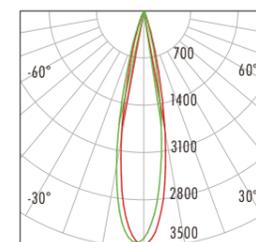
10° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 404lm

	E(lx)	C(lx)	D(cm)
1m	4616 lx	6410 lx	23 cm
2m	1154 lx	1602 lx	46 cm
3m	512 lx	712 lx	69 cm
4m	288 lx	400 lx	92 cm



15° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 439lm

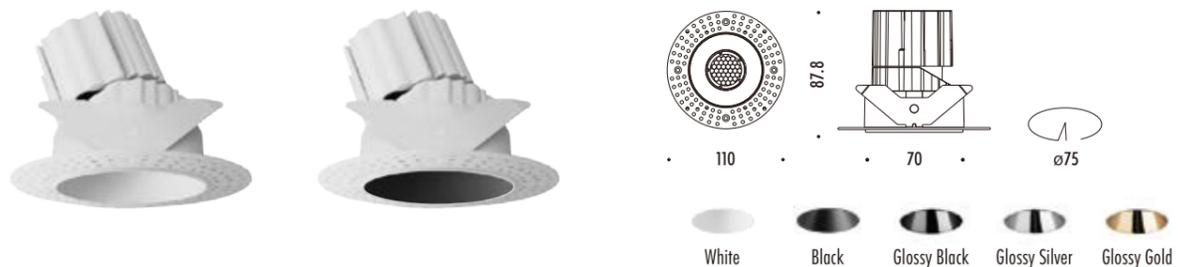
	E(lx)	C(lx)	D(cm)
1m	3513 lx	5168 lx	25 cm
2m	878 lx	1292 lx	50 cm
3m	390 lx	574 lx	75 cm
4m	219 lx	323 lx	100 cm



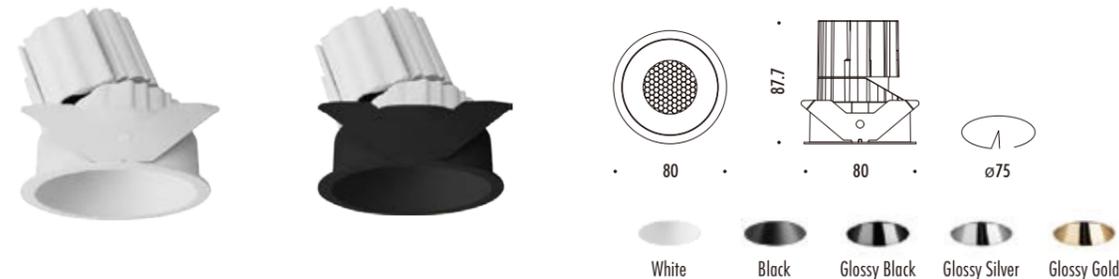
24° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 563lm

	E(lx)	C(lx)	D(cm)
1m	2400 lx	3467 lx	37 cm
2m	600 lx	866 lx	74 cm
3m	266 lx	385 lx	112 cm
4m	150 lx	216 lx	149 cm

Gourmet 75 Spotlight Round - Adjustable - Trimless

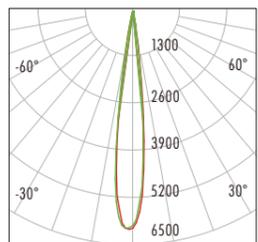


Gourmet 75 Spotlight Round - Adjustable - Trim



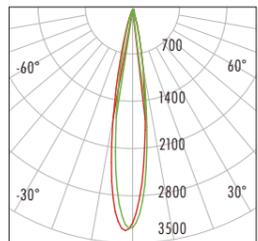
12W 10°15°24°

White Item Code	MB3829
Black Item Code	MB3829
Brand	moorgen
Light Source	SHINEON
CCT	2800K 3100K
Ra	Ra≥97
Voltage Current	36V 250mA
Luminous Flux	387-517 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H87.8mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



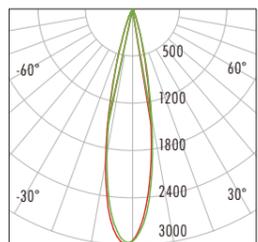
10° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 394lm

	E(lx)	C(lx)	D(cm)
1m	4320 lx	6027 lx	23 cm
2m	1080 lx	1507 lx	46 cm
3m	480 lx	669 lx	70 cm
4m	270 lx	376 lx	93 cm



15° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 387lm

	E(lx)	C(lx)	D(cm)
1m	2188 lx	3280 lx	28 cm
2m	547 lx	820 lx	57 cm
3m	243 lx	364 lx	85 cm
4m	136 lx	205 lx	114 cm

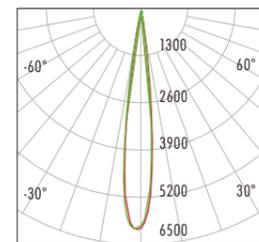


24° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 517lm

	E(lx)	C(lx)	D(cm)
1m	2085 lx	2986 lx	38 cm
2m	521 lx	746 lx	76 cm
3m	231 lx	331 lx	114 cm
4m	130 lx	186 lx	152 cm

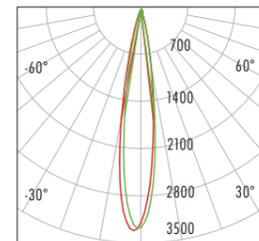
12W 10°15°24°

White Item Code	MB3805
Black Item Code	MB3816
Brand	moorgen
Light Source	SHINEON
CCT	2800K 3100K
Ra	Ra≥97
Voltage Current	36V 250mA
Luminous Flux	387-517 lm
Ingress Protection	IP20
Product Dimensions	Φ80×H87.7mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



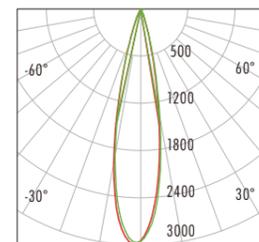
10° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 394lm

	E(lx)	C(lx)	D(cm)
1m	4320 lx	6027 lx	23 cm
2m	1080 lx	1507 lx	46 cm
3m	480 lx	669 lx	70 cm
4m	270 lx	376 lx	93 cm



15° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 387lm

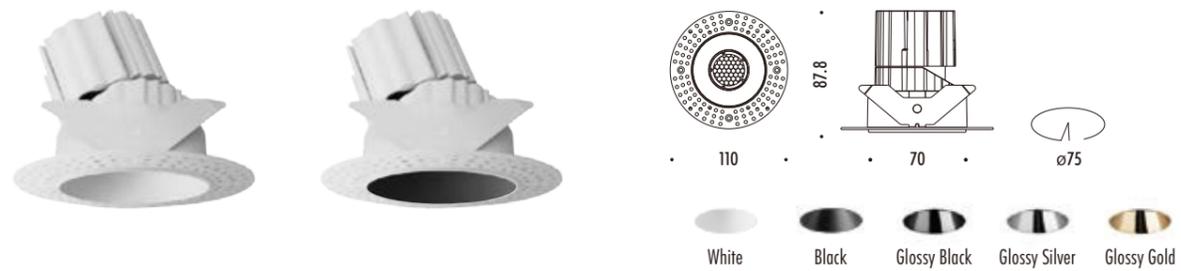
	E(lx)	C(lx)	D(cm)
1m	2188 lx	3280 lx	28 cm
2m	547 lx	820 lx	57 cm
3m	243 lx	364 lx	85 cm
4m	136 lx	205 lx	114 cm



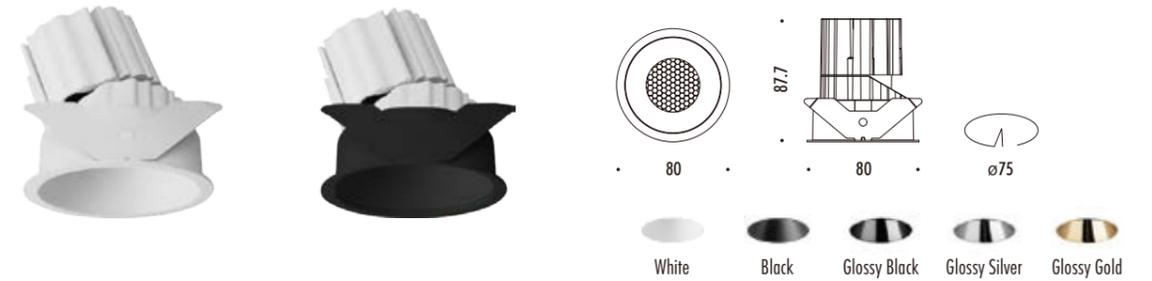
24° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 517lm

	E(lx)	C(lx)	D(cm)
1m	2085 lx	2986 lx	38 cm
2m	521 lx	746 lx	76 cm
3m	231 lx	331 lx	114 cm
4m	130 lx	186 lx	152 cm

Gallery 75 Spotlight Round - Adjustable - Trimless

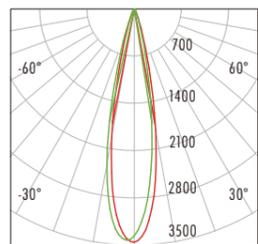


Gallery 75 Spotlight Round - Adjustable - Trim



12W 24°

White Item Code	MB3830
Black Item Code	MB3830
Brand	moorgen
Light Source	SHINEON
CCT	2800K 3100K
Ra	Ra≥97
Voltage Current	36V 250mA
Luminous Flux	563 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H87.8mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081

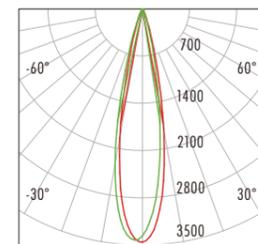


24° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 563lm

	E(lx)	C(lx)	D(cm)
1m	2400 lx	3467 lx	37 cm
2m	600 lx	866 lx	74 cm
3m	266 lx	385 lx	112 cm
4m	150 lx	216 lx	149 cm

12W 24°

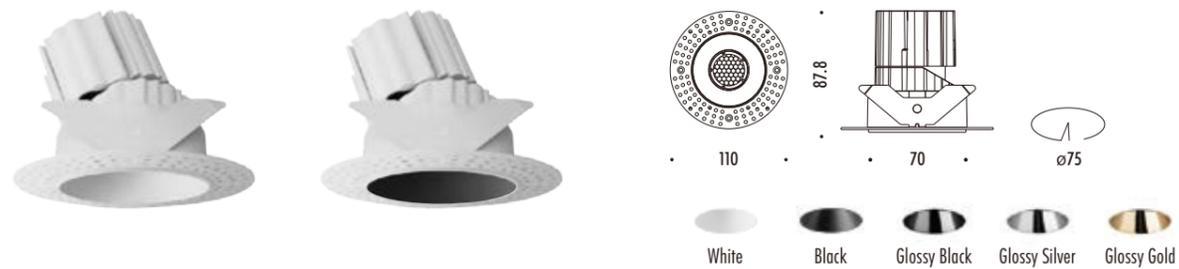
White Item Code	MB3806
Black Item Code	MB3817
Brand	moorgen
Light Source	SHINEON
CCT	2800K 3100K
Ra	Ra≥97
Voltage Current	36V 250mA
Luminous Flux	563 lm
Ingress Protection	IP20
Product Dimensions	Φ80×H87.7mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



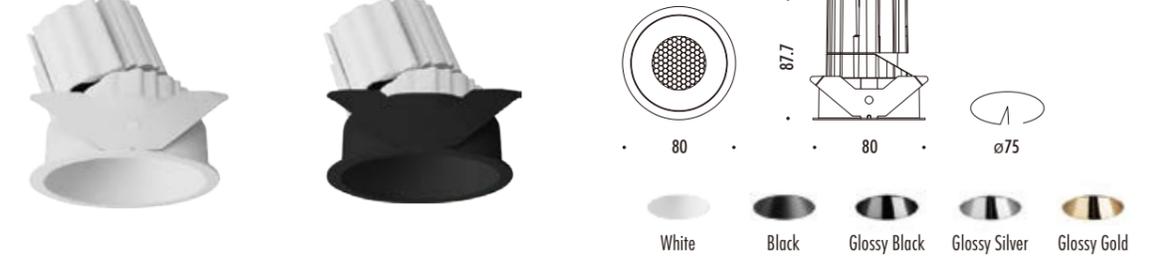
24° 2800K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 563lm

	E(lx)	C(lx)	D(cm)
1m	2400 lx	3467 lx	37 cm
2m	600 lx	866 lx	74 cm
3m	266 lx	385 lx	112 cm
4m	150 lx	216 lx	149 cm

Diamond 75 Spotlight Round - Adjustable - Trimless

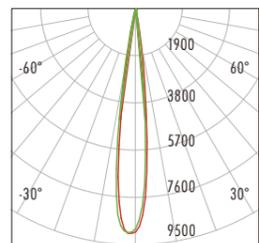


Diamond 75 Spotlight Round - Adjustable - Trim



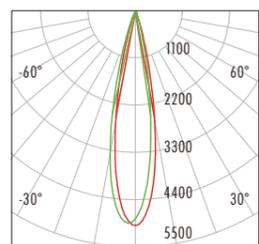
12W 10°24°

White Item Code	MB3832
Black Item Code	MB3832
Brand	moorgen
Light Source	SHINEON
CCT	7200K
Ra	Ra≥82
Voltage Current	36V 250mA
Luminous Flux	617-818 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H87.8mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



10° 7200K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 617lm

	E(lx)	C(lx)	D(cm)
1m	6537 lx	9065 lx	23 cm
2m	1634 lx	2266 lx	47 cm
3m	726 lx	1007 lx	70 cm
4m	408 lx	566 lx	94 cm

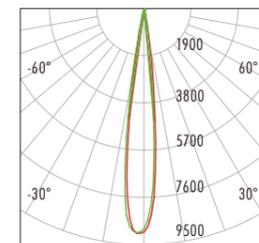


24° 7200K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 818lm

	E(lx)	C(lx)	D(cm)
1m	3470 lx	5084 lx	36 cm
2m	867 lx	1271 lx	73 cm
3m	385 lx	564 lx	110 cm
4m	216 lx	317 lx	147 cm

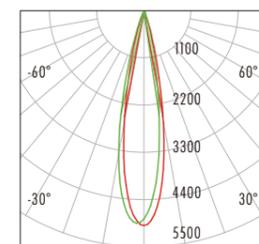
12W 10°24°

White Item Code	MB3808
Black Item Code	MB3819
Brand	moorgen
Light Source	SHINEON
CCT	7200K
Ra	Ra≥82
Voltage Current	36V 250mA
Luminous Flux	617-818 lm
Ingress Protection	IP20
Product Dimensions	Φ80×H87.7mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



10° 7200K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 617lm

	E(lx)	C(lx)	D(cm)
1m	6537 lx	9065 lx	23 cm
2m	1634 lx	2266 lx	47 cm
3m	726 lx	1007 lx	70 cm
4m	408 lx	566 lx	94 cm



24° 7200K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 818lm

	E(lx)	C(lx)	D(cm)
1m	3470 lx	5084 lx	36 cm
2m	867 lx	1271 lx	73 cm
3m	385 lx	564 lx	110 cm
4m	216 lx	317 lx	147 cm

Hawaii 75 Gallery Series Scene Application



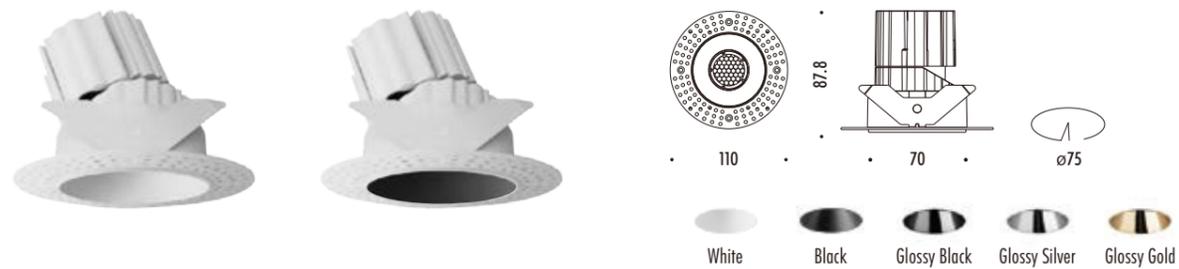
The Hawaii Gallery series is a museum spotlight designed specifically for the masterpieces. The spotlights remove most infrared radiation, ultraviolet radiation, and other light radiation so that it is less harmful to masterpieces and cultural relics when used continuously compared to ordinary lamps.

Hawaii 75 Diamond Series Scene Application

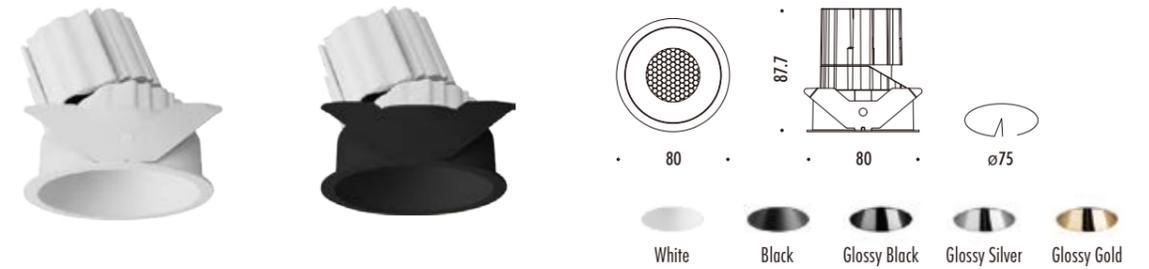


The Hawaii Diamond Series is an ultra-white light fixture with high purity specifically designed for the Diamond. The customized 7200K color temperature removes the four subtle stray lights including internal red, yellow, green, and purple, leaving only the high purity super white light. It highlights the natural, pure, clean and transparent quality of the diamond under its shine. Many users also use it to create 100% crystal scenes for crystal chandeliers.

Fashion 75 Spotlight Round - Adjustable - Trimless

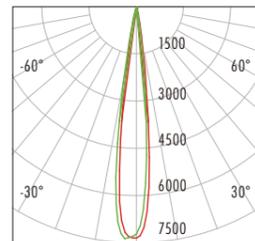


Fashion 75 Spotlight Round - Adjustable - Trim



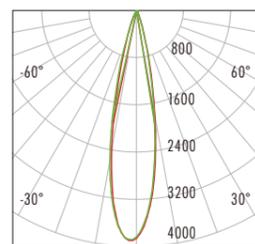
12W 10° 24°

White Item Code	MB3831
Black Item Code	MB3831
Brand	moorgen
Light Source	SHINEON
CCT	3400K
Ra	Ra≥97
Voltage Current	36V 250mA
Luminous Flux	506-671 lm
Ingress Protection	IP20
Product Dimensions	Ø70×H87.8mm
Hole Dimensions	Ø75mm
Adjustable Angle	30°
Recessed Accessory	XRA-W
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



10° 3400K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 506lm

	E(lx)	C(lx)	D(cm)
1m	5369 lx	7353 lx	23 cm
2m	1342 lx	1838 lx	46 cm
3m	596 lx	817 lx	69 cm
4m	335 lx	459 lx	92 cm

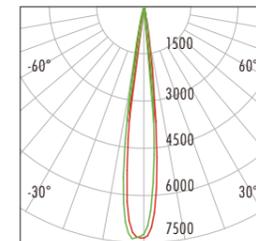


24° 3400K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 671lm

	E(lx)	C(lx)	D(cm)
1m	2711 lx	3901 lx	37 cm
2m	677 lx	975 lx	75 cm
3m	301 lx	433 lx	112 cm
4m	169 lx	243 lx	150 cm

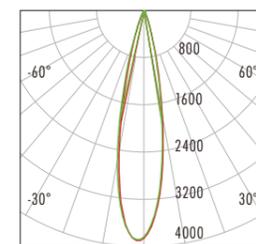
12W 10° 24°

White Item Code	MB3807
Black Item Code	MB3818
Brand	moorgen
Light Source	SHINEON
CCT	3400K
Ra	Ra≥97
Voltage Current	36V 250mA
Luminous Flux	506-671 lm
Ingress Protection	IP20
Product Dimensions	Ø80×H87.7mm
Hole Dimensions	Ø75mm
Adjustable Angle	30°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



10° 3400K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 506lm

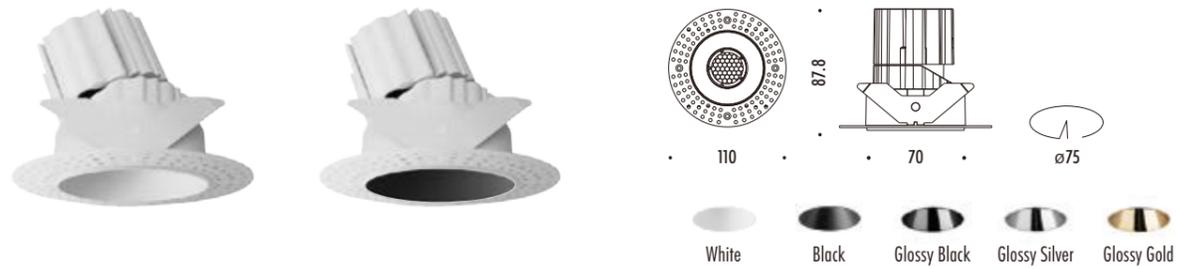
	E(lx)	C(lx)	D(cm)
1m	5369 lx	7353 lx	23 cm
2m	1342 lx	1838 lx	46 cm
3m	596 lx	817 lx	69 cm
4m	335 lx	459 lx	92 cm



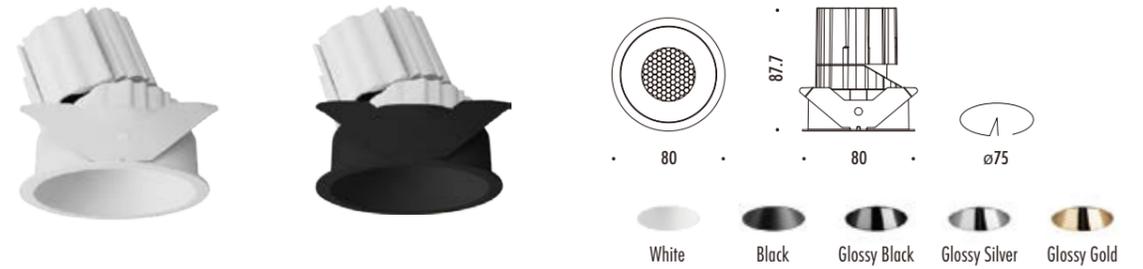
24° 3400K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 671lm

	E(lx)	C(lx)	D(cm)
1m	2711 lx	3901 lx	37 cm
2m	677 lx	975 lx	75 cm
3m	301 lx	433 lx	112 cm
4m	169 lx	243 lx	150 cm

Full Spectrum 75 Spotlight Round Adjustable - Trimless



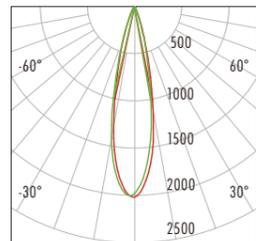
Full Spectrum 75 Spotlight Round Adjustable - Trim



12W 26°

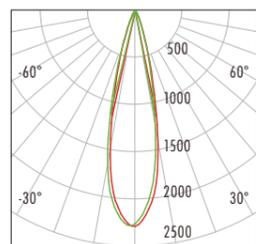
White Item Code
Black Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Hole Dimensions
Adjustable Angle
Recessed Accessory
Mains Dimming
Dimmable 0-10V
Dimmable MIA
Dimmable Dali
ZigBee
ZigBee Plus
Non Dimmable

MB3833
MB3833
moorgen
BRIDGELUX
2700K - 6500K
Ra \geq 97
34V 250mA
421-504 lm
IP20
 Φ 70 \times H87.8mm
 Φ 75mm
30°
XRA-W
/
MB2212
MB2217
MB2035
TB2208S
TB2267Z
MB2053



26° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 421lm

	E(lx)	C(lx)	D(cm)
1m	1390 lx	2022 lx	40 cm
2m	347 lx	505 lx	81 cm
3m	154 lx	224 lx	122 cm
4m	86 lx	126 lx	162 cm



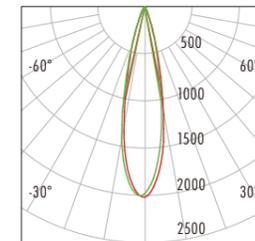
26° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 504lm

	E(lx)	C(lx)	D(cm)
1m	1545 lx	2293 lx	42 cm
2m	386 lx	573 lx	85 cm
3m	171 lx	254 lx	127 cm
4m	96 lx	143 lx	170 cm

12W 26°

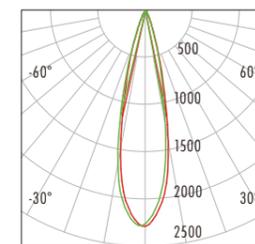
White Item Code
Black Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Hole Dimensions
Adjustable Angle
Mains Dimming
Dimmable 0-10V
Dimmable MIA
Dimmable Dali
ZigBee
ZigBee Plus
Non Dimmable

MB3809
MB3820
moorgen
BRIDGELUX
2700K - 6500K
Ra \geq 97
34V 250mA
421-504 lm
IP20
 Φ 80 \times H87.7mm
 Φ 75mm
30°
/
MB2212
MB2217
MB2035
TB2208S
TB2267Z
MB2053



26° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 421lm

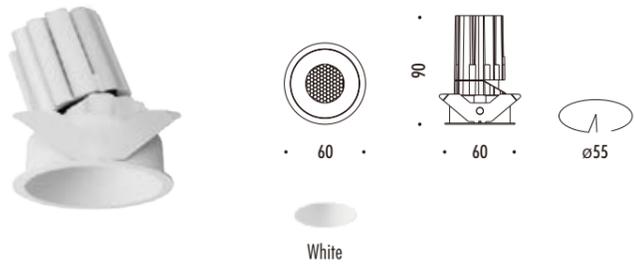
	E(lx)	C(lx)	D(cm)
1m	1390 lx	2022 lx	40 cm
2m	347 lx	505 lx	81 cm
3m	154 lx	224 lx	122 cm
4m	86 lx	126 lx	162 cm



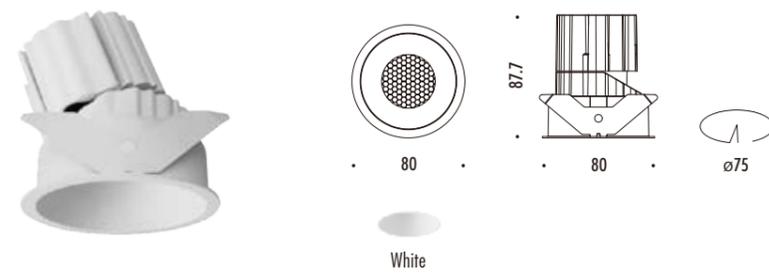
26° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 504lm

	E(lx)	C(lx)	D(cm)
1m	1545 lx	2293 lx	42 cm
2m	386 lx	573 lx	85 cm
3m	171 lx	254 lx	127 cm
4m	96 lx	143 lx	170 cm

55 Waterproof Spotlight Round Adjustable - Trim

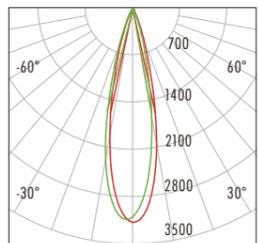


75 Waterproof Spotlight Round Adjustable - Trim



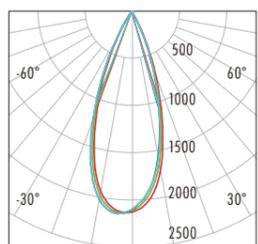
12W 24°36°

Item Code	MB3929
Brand	moorgen
Light Source	MOORGEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥93
Voltage Current	36V 250mA
Luminous Flux	633-842 lm
Ingress Protection	IP44
Product Dimensions	Φ60×H90mm
Hole Dimensions	Φ55mm
Adjustable Angle	25°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 724lm

	E(lx)	C(lx)	D(cm)
1m	2650 lx	3805 lx	42 cm
2m	662 lx	951 lx	84 cm
3m	113 lx	422 lx	126 cm
4m	165 lx	237 lx	168 cm

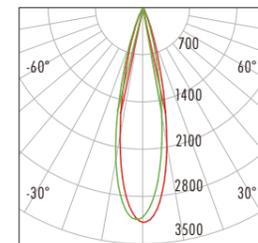


36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 842lm

	E(lx)	C(lx)	D(cm)
1m	1427 lx	2126 lx	66 cm
2m	356 lx	531 lx	132 cm
3m	158 lx	236 lx	199 cm
4m	89 lx	132 lx	265 cm

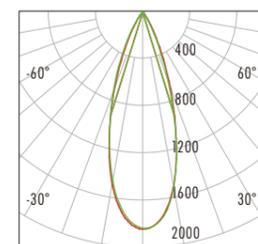
12W 24°36°

Item Code	MB3824
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	30V 300mA
Luminous Flux	673-712 lm
Ingress Protection	IP44
Product Dimensions	Φ80×H87.7mm
Hole Dimensions	Φ75mm
Adjustable Angle	30°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 673lm

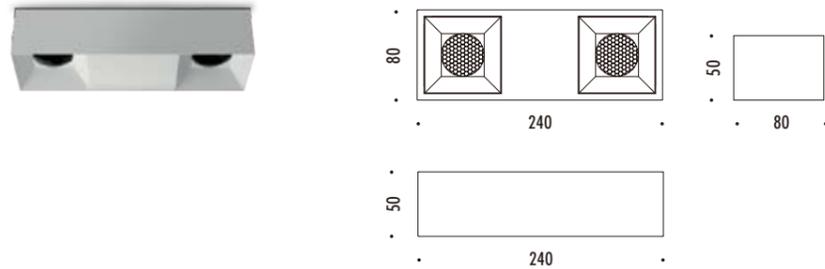
	E(lx)	C(lx)	D(cm)
1m	2218 lx	3149 lx	42 cm
2m	554 lx	787 lx	85 cm
3m	246 lx	349 lx	127 cm
4m	138 lx	196 lx	170 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 712lm

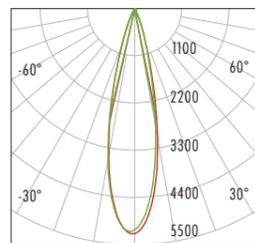
	E(lx)	C(lx)	D(cm)
1m	1205 lx	1827 lx	61 cm
2m	301 lx	456 lx	123 cm
3m	133 lx	203 lx	184 cm
4m	75 lx	114 lx	246 cm

Dimmable Spotlight Double Head - Surface Mounted Remote Control



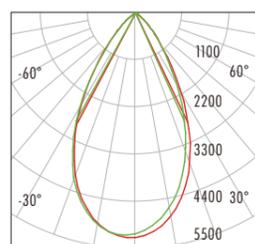
7Wx2 24°55°

Switch Item Code	MB3947
zigbee plus Item Code	MB3948
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	ac220V
Luminous Flux	970-1024 lm
Ingress Protection	IP20
Product Dimensions	240x80xH50mm
Mounting	Surface Mounted
Internal Drive	



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 970lm

	E(lx)	C(lx)	D(cm)
1m	2349 lx	3497 lx	43 cm
2m	587 lx	874 lx	86 cm
3m	261 lx	389 lx	129 cm
4m	147 lx	219 lx	172 cm



55° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1024lm

	E(lx)	C(lx)	D(cm)
1m	914 lx	1344 lx	97 cm
2m	228 lx	336 lx	194 cm
3m	102 lx	149 lx	291 cm
4m	57 lx	84 lx	388 cm

Hawaii Series Surface mounted Square Spotlight

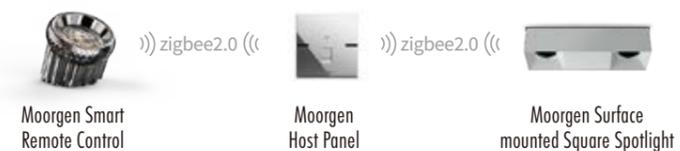
Hawaii Series

SURFACE-MOUNTED SQUARE SPOTLIGHT - SCENE APPLICATION



The Hawaii series surface-mounted spotlights are currently the smallest in size and thinnest in thickness in the world. It is equipped with recessed dimming drive and wireless Zigbee.

MOTORIZED SPOTLIGHT - MOORGEN SMART SYSTEM ACCESS METHODII



MOTORIZED SPOTLIGHT - SMART PRODUCT ACCESS METHOD



Comparison table Square Spotlight - Trim

ITEM	PARAMETER	75 Round Spotlight Trim	Square Spotlight White Trima	Square Spotlight Black Trim	Rectangle Spotlight White Trim	Rectangle Spotlight Black Trim
						
Round Spotlight	CCT: 2700K/3000K/3500K/4000K Angle: 10°/15° Power: 12W	MB3891 P141	MB3894	MB3895	MB3897	MB3898
Round Spotlight	CCT: 2700K/3000K/3500K/4000K Angle: 24°/36°/55° Power: 12W	MB3803 P141	MB3839	MB3849	MB3868	MB3876
Round Spotlight Dim To Warm	CCT: 2700K-6500K Angle: 15° Power: 9W	MB3957 P145	MB2733	MB2742	MB2751	MB2760
Round Spotlight Dim To Warm	CCT: 2700K-6500K Angle: 24°/36° Power: 12W	MB3958 P145	MB2735	MB2743	MB2752	MB2761
Plus Round Spotlight	CCT: 2700K/3000K/3500K/4000K Angle: 8° Power: 15W	MB3911 P148	MB2736	MB2745	MB2753	MB2762
Plus Round Spotlight	CCT: 2700K/3000K/3500K/4000K Angle: 15°/24° Power: 18W	MB3810 P148	MB2737	MB2746	MB2755	MB2763
Plus Round Spotlight Dim To Warm	CCT: 2700K-4000K Angle: 15° Power: 16W	MB3907 P150	MB2738	MB2747	MB2756	MB2765
Plus Round Spotlight Dim To Warm	CCT: 2700K-4000K Angle: 24° Power: 18W	MB3909 P150	MB2739	MB2748	MB2757	MB2766
Ultra Round Spotlight	CCT: 2700K/3000K/3500K/4000K Angle: 20° Power: 25W	MB3920 P152	MB2740	MB2749	MB2758	MB2767
Compact Round Spotlight	CCT: 2700K/3000K/3500K/4000K Angle: 24° Power: 9W	MB3802 P156	MB2741	MB2750	MB2759	MB2768
Casa Series Round Spotlight	CCT: 2800K/3100K Angle: 10°/15°/24° Power: 12W	MB3804 P158	MB3840	MB3850	MB3869	MB3877
Gourmet Series Round Spotlight	CCT: 2800K-3100K Angle: 10°/15°/24° Power: 12W	MB3805 P160	MB3841	MB3851	MB3870	MB3878
Gallery Series Round Spotlight	CCT: 2800K/3100K Angle: 24° Power: 12W	MB3806 P162	MB3842	MB3852	MB3871	MB3879
Fashion Series Round Spotlight	CCT: 3400K Angle: 10°/24° Power: 12W	MB3807 P168	MB3843	MB3853	MB3872	MB3880
Diamond Series Round Spotlight	CCT: 7200K Angle: 10°/24° Power: 12W	MB3808 P164	MB3844	MB3854	MB3873	MB3881
Full Spectrum Series Round Spotlight	CCT: 2700K-6500K Angle: 26° Power: 12W	MB3809 P170	MB3845	MB3855	MB3874	MB3882

Comparison table Square Spotlight - Trimless

ITEM	PARAMETER	75 Round Spotlight Trimless	Square Spotlight Trimless	Rectangle Spotlight Trimless
				
Round Spotlight Trimless	CCT: 2700K/3000K/3500K/4000K Angle: 10°/15° Power: 12W	MB3893 P139	MB3896	MB3899
Round Spotlight Trimless	CCT: 2700K/3000K/3500K/4000K Angle: 24°/36°/55° Power: 12W	MB3827 P139	MB3859	MB3884
Round Spotlight Dim To Warm - Trimless	CCT: 2700K-6500K Angle: 15° Power: 9W	MB3955 P143	MB2797	MB2798
Round Spotlight Dim To Warm - Trimless	CCT: 2700K-6500K Angle: 24°/36° Power: 12W	MB3956 P143	MB2798	MB2799
Plus Round Spotlight Trimless	CCT: 2700K/3000K/3500K/4000K Angle: 8° Power: 15W	MB3912 P147	MB2536	MB2542
Plus Round Spotlight Trimless	CCT: 2700K/3000K/3500K/4000K Angle: 15°/24° Power: 18W	MB3834 P147	MB2537	MB2543
Plus Round Spotlight Dim To Warm - Trimless	CCT: 2700K-4000K Angle: 15° Power: 16W	MB3906 P149	MB2538	MB2545
Plus Round Spotlight Dim To Warm - Trimless	CCT: 2700K-4000K Angle: 24° Power: 18W	MB3908 P149	MB2539	MB2546
Ultra Round Spotlight Trimless	CCT: 2700K/3000K/3500K/4000K Angle: 20° Power: 25W	MB3921 P151	MB2540	MB2547
Compact Round Spotlight Trimless	CCT: 2700K/3000K/3500K/4000K Angle: 24° Power: 9W	MB3826 P155	MB2541	MB2548
Casa Series Round Spotlight - Trimless	CCT: 2800K/3100K Angle: 10°/15°/24° Power: 12W	MB3828 P157	MB3860	MB3885
Gourmet Series Round Spotlight - Trimless	CCT: 2800K-3100K Angle: 10°/15°/24° Power: 12W	MB3829 P159	MB3861	MB3886
Gallery Series Round Spotlight - Trimless	CCT: 2800K/3100K Angle: 24° Power: 12W	MB3830 P161	MB3862	MB3887
Fashion Series Round Spotlight - Trimless	CCT: 3400K Angle: 10°/24° Power: 12W	MB3831 P167	MB3863	MB3888
Diamond Series Round Spotlight - Trimless	CCT: 7200K Angle: 10°/24° Power: 12W	MB3832 P163	MB3864	MB3889
Full Spectrum Series Round Spotlight - Trimless	CCT: 2700K-6500K Angle: 26° Power: 12W	MB3833 P169	MB3865	MB3890

Hawaii Series Recessed Square Spotlight Scene Application



White Square Spotlight Trim



Black Square Spotlight Trim



White Rectangle Spotlight Trim



Black Rectangle Spotlight Trim



Square Spotlight Trimless



Rectangle Spotlight Trimless

RECESSED SQUARE SPOTLIGHT SCENE APPLICATION - RESIDENCE PROJECT



In villas and large flat, spaces with some dark materials or dark paints on the ceiling often choose black square spotlights. The dark ceiling paired with the cool black square spotlights looks cleaner and more harmonious.

RECESSED SQUARE SPOTLIGHT SCENE APPLICATION - OFFICE PROJECT



Many office spaces or hotels choose square spotlights to eliminate visual fatigue, especially the trimless square spotlights which are particularly exquisite.

Accessory

LAMP HOLDER



ADJUSTABLE RECESSED ACCESSORY

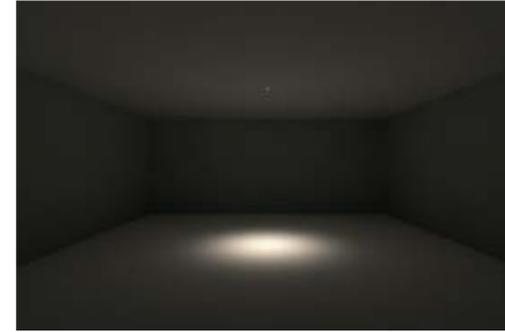


WIDE TRIM ACCESSORY

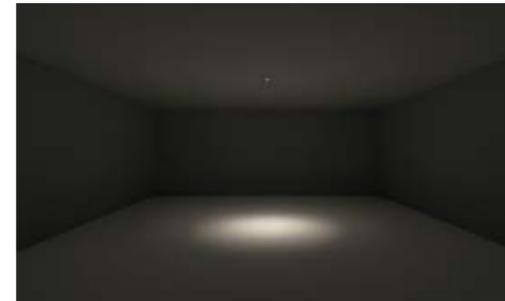


Accessory

Non-optical Lens - Spot Effect

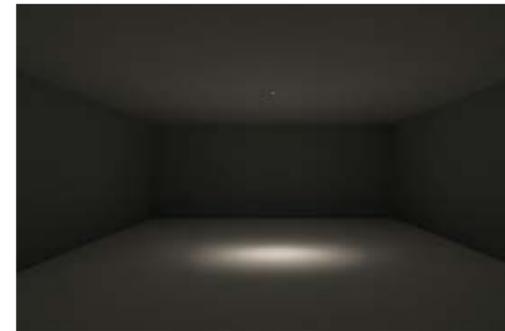


Honeycomb Lens - Spot Effect



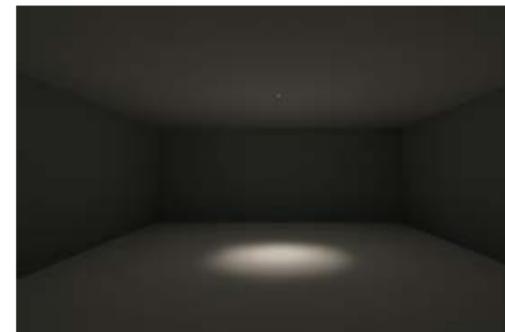
Honeycomb Lens

Stretching Lens - Spot Effect



Stretching Lens

Soft Light Lens - Spot Effect



Soft Light Lens

OPTICAL ACCESSORY INSTALLATION



Magnetic Suction Point



Handheld Disassembly Point



Installation Completed Effect

Various optical accessories use a magnetic structure for lens replacement making it more convenient.

Cloud 9 Series

- As a renowned master of lighting design in Asia, Mr. Tino Kwan has worked on numerous landmark projects worldwide. This time, Mr. Tino Kwan has designed round spotlights specifically for villas and large flat clients for Moorgen and defined it as the Moorgen & Tino Kwan Master Collaboration Series round spotlight.
- The biggest feature of this spotlight is its extremely high color rendering. Many exquisite furniture and fabrics in the home need to be illuminated by a spotlight with high color rendering in order to highlight the texture of every detail in the space with high-quality lighting. Therefore, a truly full-spectrum spotlight has become the first choice for this light. Only by using high-quality lighting can every detail of the entire space be highlighted, so truly full-spectrum spotlights have become the first choice for this lamp.
- Tino Kwan's full-spectrum spotlight with 97 CRI has a larger color gamut and higher color rendering accuracy than a regular 97 CRI spotlight. It can accurately reproduce rich and delicate colors without any distortion, providing a performance closer to natural light.
- Mr. Tino Kwan has chosen the world's top LED full-spectrum light source chip, allowing the light color to present a "golden soft, and transparent" performance.
- In terms of product appearance, Mr. Tino Kwan still chose the theme color red of Tino Kwan Lighting Design Company as always.



			
Master Design	Ra	Special Color Dot	Transparent Lighting
			
Smooth Dimming	1% Mini Brightness	Small Beam Angle	Eye Protection
			
Anti-glare	Heat Dissipation	Long Lifespan	No Radiation
			
Light Distribution	Narrow Trim	Large Color Gamut	Full Spectrum



Cloud 9 Series 58 Spotlight Round Adjustable - Trimless

Master Collaboration
Tino Kwan · Cloud 9 Series

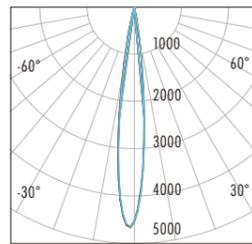


Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field



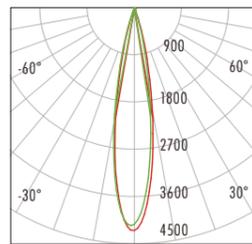
ZW 10°

White Item Code	MB2562
Black Item Code	MB2562
Brand	moorgen
Light Source	CREE
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥97
Voltage Current	36V 150mA
Luminous Flux	308 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H99mm
Hole Dimensions	Φ58mm
Adjustable Angle	30°
Recessed Accessory	GRA-W
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2058Z
Non Dimmable	MB2019



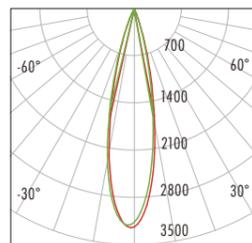
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 308lm

	E(lx)	C(lx)	D(cm)
1m	3132 lx	5666 lx	20 cm
2m	783 lx	1417 lx	40 cm
3m	348 lx	630 lx	60 cm
4m	196 lx	354 lx	80 cm



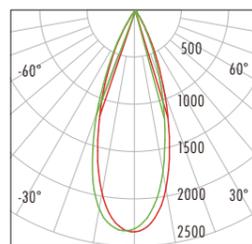
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 438lm

	E(lx)	C(lx)	D(cm)
1m	4296 lx	6165 lx	27 cm
2m	1074 lx	1541 lx	54 cm
3m	477 lx	685 lx	81 cm
4m	268 lx	385 lx	108 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 528lm

	E(lx)	C(lx)	D(cm)
1m	2267 lx	3080 lx	43 cm
2m	567 lx	820 lx	86 cm
3m	252 lx	364 lx	129 cm
4m	142 lx	205 lx	172 cm



40° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 530lm

	E(lx)	C(lx)	D(cm)
1m	850 lx	1058 lx	67 cm
2m	213 lx	265 lx	134 cm
3m	94 lx	118 lx	201 cm
4m	53 lx	66 lx	268 cm

9W 15° 24° 40°

White Item Code	MB2563
Black Item Code	MB2563
Brand	moorgen
Light Source	CREE
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥97
Voltage Current	36V 200mA
Luminous Flux	438-530 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H99mm
Hole Dimensions	Φ58mm
Adjustable Angle	30°
Recessed Accessory	GRA-W
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2020

Cloud 9 Series 58 Spotlight Round Adjustable - Trim

Master Collaboration
Tino Kwan · Cloud 9 Series

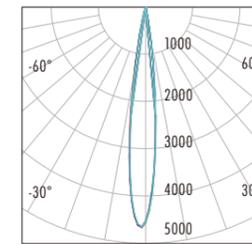


Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field



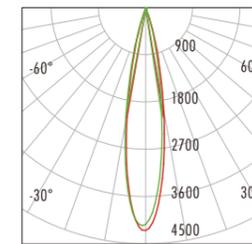
ZW 10°

White Item Code	MB2560
Black Item Code	MB2567
Brand	moorgen
Light Source	CREE
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥97
Voltage Current	36V 150mA
Luminous Flux	308 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H99mm
Hole Dimensions	Φ58mm
Adjustable Angle	30°
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2058Z
Non Dimmable	MB2019



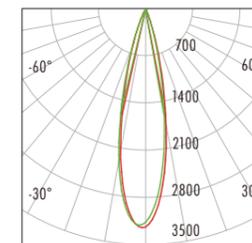
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 308lm

	E(lx)	C(lx)	D(cm)
1m	3132 lx	5666 lx	20 cm
2m	783 lx	1417 lx	40 cm
3m	348 lx	630 lx	60 cm
4m	196 lx	354 lx	80 cm



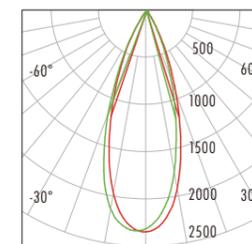
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 438lm

	E(lx)	C(lx)	D(cm)
1m	4296 lx	6165 lx	27 cm
2m	1074 lx	1541 lx	54 cm
3m	477 lx	685 lx	81 cm
4m	268 lx	385 lx	108 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 528lm

	E(lx)	C(lx)	D(cm)
1m	2267 lx	3080 lx	43 cm
2m	567 lx	820 lx	86 cm
3m	252 lx	364 lx	129 cm
4m	142 lx	205 lx	172 cm



40° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 530lm

	E(lx)	C(lx)	D(cm)
1m	850 lx	1058 lx	67 cm
2m	213 lx	265 lx	134 cm
3m	94 lx	118 lx	201 cm
4m	53 lx	66 lx	268 cm

9W 15° 24° 40°

White Item Code	MB2561
Black Item Code	MB2568
Brand	moorgen
Light Source	CREE
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥97
Voltage Current	36V 200mA
Luminous Flux	438-530 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H99mm
Hole Dimensions	Φ58mm
Adjustable Angle	30°
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2020

Cloud 9 Series

Cloud 9 Series

58 Spotlight Round

Dim To Warm - Adjustable - Trimless

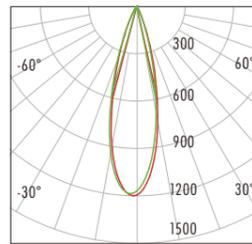
Master Collaboration
Tino Kwan · Cloud 9 Series



Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field

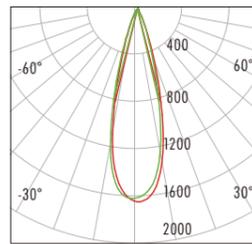


White Black



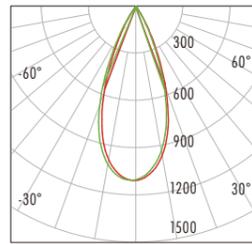
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 340lm

	E(lx)	C(lx)	D(cm)
1m	1119 lx	1627 lx	45 cm
2m	280 lx	407 lx	90 cm
3m	124 lx	181 lx	135 cm
4m	70 lx	102 lx	180 cm



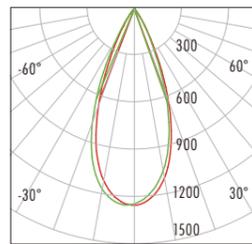
24° 4000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 388lm

	E(lx)	C(lx)	D(cm)
1m	1282 lx	1859 lx	45 cm
2m	321 lx	465 lx	90 cm
3m	142 lx	207 lx	135 cm
4m	80 lx	116 lx	180 cm



40° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 468lm

	E(lx)	C(lx)	D(cm)
1m	628 lx	934 lx	76 cm
2m	157 lx	234 lx	152 cm
3m	70 lx	104 lx	228 cm
4m	39 lx	58 lx	304 cm



40° 4000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 525lm

	E(lx)	C(lx)	D(cm)
1m	711 lx	1053 lx	76 cm
2m	178 lx	263 lx	152 cm
3m	79 lx	117 lx	228 cm
4m	44 lx	66 lx	304 cm

9W 24°40°

White Item Code	MB2566
Black Item Code	MB2566
Brand	moorgen
Light Source	LUMINUS
CCT	2700K-4000K
Ra	Ra≥97
Voltage Current	36V 200mA
Luminous Flux	340-525 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H99mm
Hole Dimensions	Φ58mm
Adjustable Angle	30°
Recessed Accessory	GRA-W
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	MB2030

Cloud 9 Series

58 Spotlight Round

Dim To Warm - Adjustable - Trim

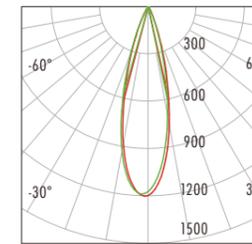
Master Collaboration
Tino Kwan · Cloud 9 Series



Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field

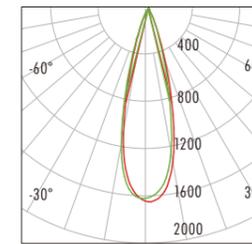


White Black



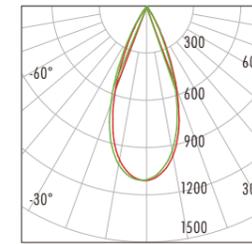
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 340lm

	E(lx)	C(lx)	D(cm)
1m	1119 lx	1627 lx	45 cm
2m	280 lx	407 lx	90 cm
3m	124 lx	181 lx	135 cm
4m	70 lx	102 lx	180 cm



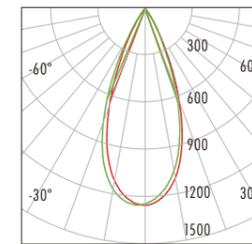
24° 4000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 388lm

	E(lx)	C(lx)	D(cm)
1m	1282 lx	1859 lx	45 cm
2m	321 lx	465 lx	90 cm
3m	142 lx	207 lx	135 cm
4m	80 lx	116 lx	180 cm



40° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 468lm

	E(lx)	C(lx)	D(cm)
1m	628 lx	934 lx	76 cm
2m	157 lx	234 lx	152 cm
3m	70 lx	104 lx	228 cm
4m	39 lx	58 lx	304 cm



40° 4000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 525lm

	E(lx)	C(lx)	D(cm)
1m	711 lx	1053 lx	76 cm
2m	178 lx	263 lx	152 cm
3m	79 lx	117 lx	228 cm
4m	44 lx	66 lx	304 cm

9W 24°40°

White Item Code	MB2565
Black Item Code	MB2569
Brand	moorgen
Light Source	CITIZEN
CCT	2700K-4000K
Ra	Ra≥97
Voltage Current	36V 200mA
Luminous Flux	340-525 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H99mm
Hole Dimensions	Φ58mm
Adjustable Angle	30°
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	MB2030

Cloud 9 Series 58 Spotlight Round Fixed - Trimless



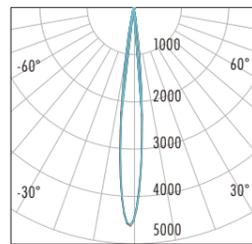
Master Collaboration
Tino Kwan · Cloud 9 Series



Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field

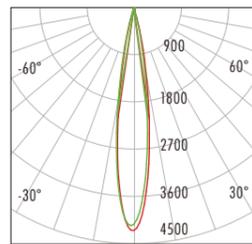
7W 10°

White Item Code MB2572
Black Item Code MB2572
Brand moorgen
Light Source CREE
CCT 2700K 3000K 3500K 4000K
Ra ≥ 97
Voltage Current 36V 150mA
Luminous Flux 362 lm
Ingress Protection IP20
Product Dimensions $\Phi 51 \times H99\text{mm}$
Hole Dimensions $\Phi 58\text{mm}$
Adjustable Angle /
Recessed Accessory GRA-W
Mains Dimming MB2200
Dimmable 0-10V MB2218
Dimmable MIA MB2279
Dimmable Dali MB2032
ZigBee TB2216
ZigBee Plus TB2058Z
Non Dimmable MB2019



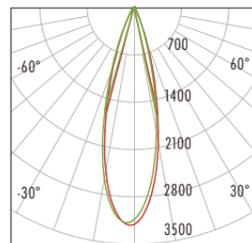
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 362lm

	E(lx)	C(lx)	D(cm)
1m	3681 lx	6659 lx	20 cm
2m	920 lx	1665 lx	40 cm
3m	409 lx	740 lx	60 cm
4m	230 lx	416 lx	80 cm



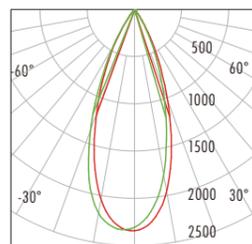
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 515lm

	E(lx)	C(lx)	D(cm)
1m	5051 lx	7249 lx	27 cm
2m	1263 lx	1812 lx	54 cm
3m	561 lx	805 lx	81 cm
4m	316 lx	453 lx	108 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 597lm

	E(lx)	C(lx)	D(cm)
1m	2563 lx	3709 lx	43 cm
2m	641 lx	927 lx	86 cm
3m	285 lx	412 lx	129 cm
4m	160 lx	232 lx	172 cm



40° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 604lm

	E(lx)	C(lx)	D(cm)
1m	969 lx	1206 lx	67 cm
2m	242 lx	301 lx	134 cm
3m	108 lx	134 lx	201 cm
4m	61 lx	75 lx	268 cm

9W 15° 24° 40°

White Item Code MB2573
Black Item Code MB2573
Brand moorgen
Light Source CREE
CCT 2700K 3000K 3500K 4000K
Ra ≥ 97
Voltage Current 36V 200mA
Luminous Flux 515-604 lm
Ingress Protection IP20
Product Dimensions $\Phi 51 \times H99\text{mm}$
Hole Dimensions $\Phi 58\text{mm}$
Adjustable Angle /
Recessed Accessory GRA-W
Mains Dimming MB2200
Dimmable 0-10V MB2218
Dimmable MIA MB2279
Dimmable Dali MB2032
ZigBee TB2216
ZigBee Plus TB2061Z
Non Dimmable MB2020

Cloud 9 Series 58 Spotlight Round Fixed - Trim



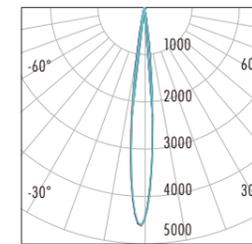
Master Collaboration
Tino Kwan · Cloud 9 Series



Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field

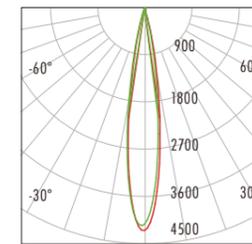
7W 10°

White Item Code MB2570
Black Item Code MB2575
Brand moorgen
Light Source CREE
CCT 2700K 3000K 3500K 4000K
Ra ≥ 97
Voltage Current 36V 150mA
Luminous Flux 362 lm
Ingress Protection IP20
Product Dimensions $\Phi 60 \times H99\text{mm}$
Hole Dimensions $\Phi 58\text{mm}$
Adjustable Angle /
Mains Dimming MB2200
Dimmable 0-10V MB2218
Dimmable MIA MB2279
Dimmable Dali MB2032
ZigBee TB2216
ZigBee Plus TB2058Z
Non Dimmable MB2019



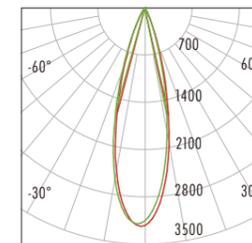
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 362lm

	E(lx)	C(lx)	D(cm)
1m	3681 lx	6659 lx	20 cm
2m	920 lx	1665 lx	40 cm
3m	409 lx	740 lx	60 cm
4m	230 lx	416 lx	80 cm



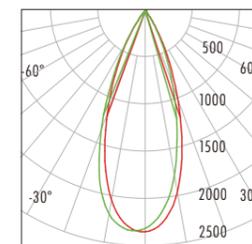
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 515lm

	E(lx)	C(lx)	D(cm)
1m	5051 lx	7249 lx	27 cm
2m	1263 lx	1812 lx	54 cm
3m	561 lx	805 lx	81 cm
4m	316 lx	453 lx	108 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 597lm

	E(lx)	C(lx)	D(cm)
1m	2563 lx	3709 lx	43 cm
2m	641 lx	927 lx	86 cm
3m	285 lx	412 lx	129 cm
4m	160 lx	232 lx	172 cm



40° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 604lm

	E(lx)	C(lx)	D(cm)
1m	969 lx	1206 lx	67 cm
2m	242 lx	301 lx	134 cm
3m	108 lx	134 lx	201 cm
4m	61 lx	75 lx	268 cm

9W 15° 24° 40°

White Item Code MB2571
Black Item Code MB2576
Brand moorgen
Light Source CREE
CCT 2700K 3000K 3500K 4000K
Ra ≥ 97
Voltage Current 36V 200mA
Luminous Flux 515-604 lm
Ingress Protection IP20
Product Dimensions $\Phi 60 \times H99\text{mm}$
Hole Dimensions $\Phi 58\text{mm}$
Adjustable Angle /
Mains Dimming MB2200
Dimmable 0-10V MB2218
Dimmable MIA MB2279
Dimmable Dali MB2032
ZigBee TB2216
ZigBee Plus TB2061Z
Non Dimmable MB2020

Cloud 9 Series 58 Wallwasher Spotlight Round - Trimless



Master Collaboration
Tino Kwan · Cloud 9 Series



Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field

Cloud 9 Series 58 Wallwasher Spotlight Round - Trim



Master Collaboration
Tino Kwan · Cloud 9 Series

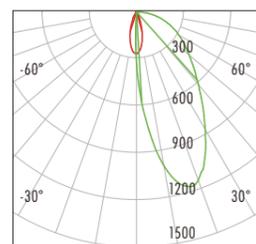
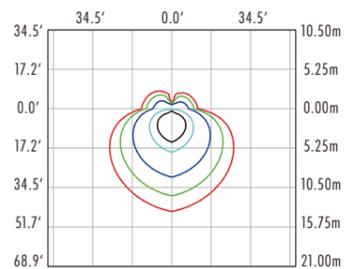


Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field

Cloud 9 Series

9W Wide Angle

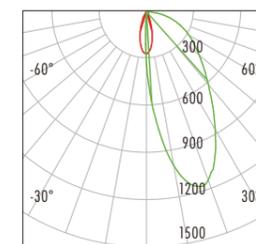
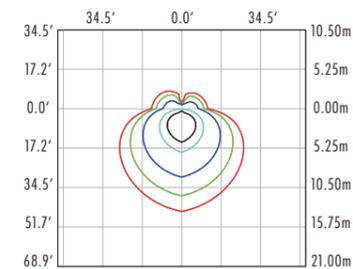
White Item Code	MB2578
Black Item Code	MB2578
Brand	moorgen
Light Source	CREE
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 97
Voltage Current	36V 200mA
Luminous Flux	400 lm
Ingress Protection	IP20
Product Dimensions	Φ51×H99mm
Hole Dimensions	Φ58mm
Adjustable Angle	/
Recessed Accessory	GRA-W
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2020



Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 400lm

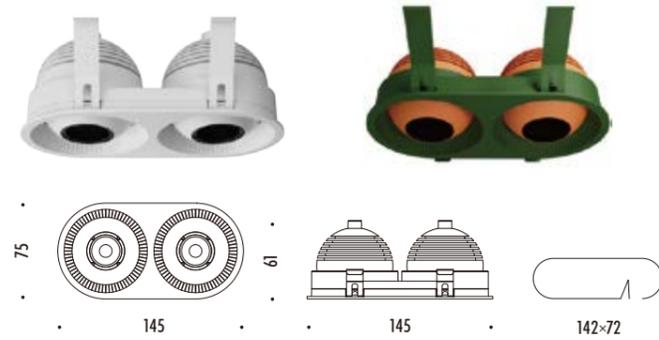
9W Wide Angle

White Item Code	MB2577
Black Item Code	MB2579
Brand	moorgen
Light Source	CREE
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 97
Voltage Current	36V 200mA
Luminous Flux	400 lm
Ingress Protection	IP20
Product Dimensions	Φ60×H99mm
Hole Dimensions	Φ58mm
Adjustable Angle	/
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2020



Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 400lm

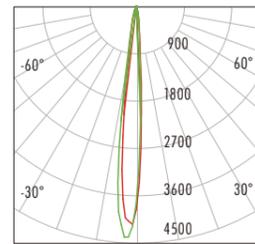
Master Series Arc Spotlight- Double Head



9Wx2 10°

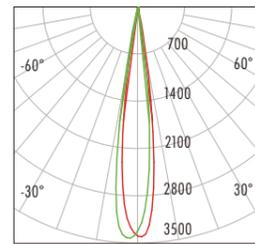
White Item Code
Green Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Hole Dimensions
Adjustable Angle
Mains Dimming
Dimmable 0-10V
Dimmable MIA
Dimmable Dali
ZigBee
ZigBee Plus
Non Dimmable

MB2556
MB2586 Colors can be custom
moorgen
CREE
2700K 3000K
Ra \geq 90
12V 600mA
500 lm
IP20
145x75xH61mm
142x72mm
20°
MB2271x2
MB2218x2
MB2226x2
MB2077x2
TB2211x2
TB2211Zx2
MB2266x2



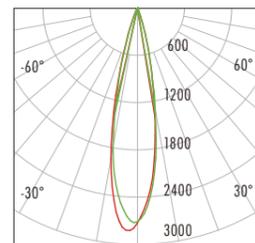
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 500m

	E(lx)	C(lx)	D(cm)
1m	5084 lx	9198 lx	17 cm
2m	1270 lx	2300 lx	35 cm
3m	564 lx	1022 lx	52 cm
4m	316 lx	574 lx	70 cm



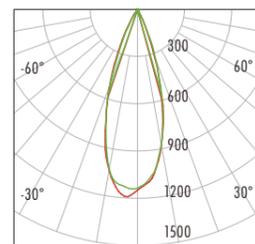
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 486m

	E(lx)	C(lx)	D(cm)
1m	4766 lx	6840 lx	26 cm
2m	1190 lx	1710 lx	52 cm
3m	528 lx	760 lx	78 cm
4m	298 lx	426 lx	104 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 908m

	E(lx)	C(lx)	D(cm)
1m	3898 lx	5640 lx	38 cm
2m	974 lx	1410 lx	76 cm
3m	432 lx	626 lx	114 cm
4m	242 lx	352 lx	153 cm



40° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 836m

	E(lx)	C(lx)	D(cm)
1m	1616 lx	2380 lx	60 cm
2m	404 lx	594 lx	121 cm
3m	178 lx	264 lx	182 cm
4m	100 lx	148 lx	243 cm

9Wx2 15°24°40°

White Item Code
Green Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Hole Dimensions
Adjustable Angle
Mains Dimming
Dimmable 0-10V
Dimmable MIA
Dimmable Dali
ZigBee
ZigBee Plus
Non Dimmable

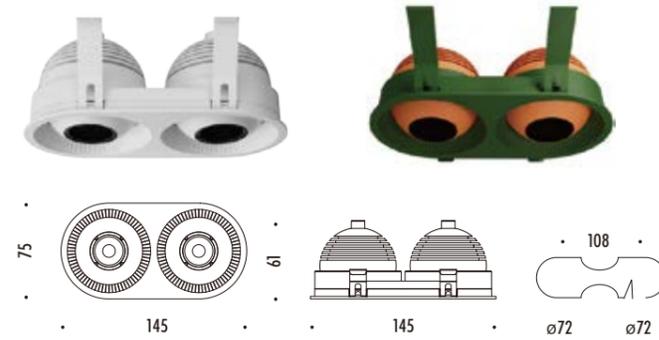
MB2557
MB2587 Colors can be custom
moorgen
CITIZEN
2700K 3000K
Ra \geq 90
36V 200mA
486-908 lm
IP20
145x75xH61mm
142x72mm
20°
MB2200x2
MB2218x2
MB2279x2
MB2032x2
TB2216x2
TB2061Zx2
MB2020x2

Master Collaboration
Tino Kwan · Master Series



Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field

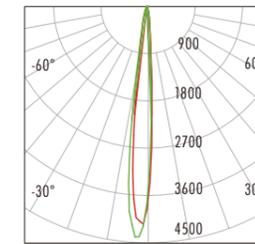
Master Series Arc Spotlight- Double Head



9Wx2 10°

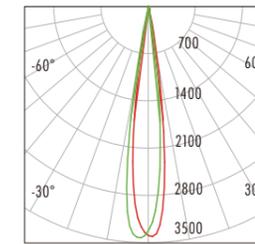
White Item Code
Green Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Hole Dimensions
Adjustable Angle
Mains Dimming
Dimmable 0-10V
Dimmable MIA
Dimmable Dali
ZigBee
ZigBee Plus
Non Dimmable

MB2559
MB2589 Colors can be custom
moorgen
CREE
2700K 3000K
Ra \geq 90
12V 600mA
500 lm
IP20
145x75xH61mm
142x72mm
20°
MB2271x2
MB2218x2
MB2226x2
MB2077x2
TB2211x2
TB2211Zx2
MB2266x2



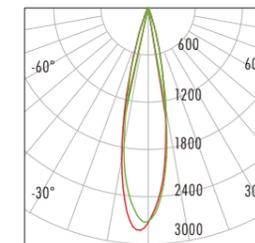
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 500m

	E(lx)	C(lx)	D(cm)
1m	5084 lx	9198 lx	17 cm
2m	1270 lx	2300 lx	35 cm
3m	564 lx	1022 lx	52 cm
4m	316 lx	574 lx	70 cm



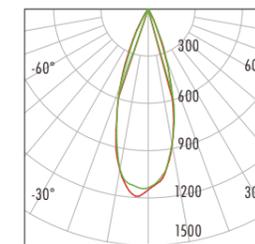
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 486m

	E(lx)	C(lx)	D(cm)
1m	4766 lx	6840 lx	26 cm
2m	1190 lx	1710 lx	52 cm
3m	528 lx	760 lx	78 cm
4m	298 lx	426 lx	104 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 908m

	E(lx)	C(lx)	D(cm)
1m	3898 lx	5640 lx	38 cm
2m	974 lx	1410 lx	76 cm
3m	432 lx	626 lx	114 cm
4m	242 lx	352 lx	153 cm



40° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 836m

	E(lx)	C(lx)	D(cm)
1m	1616 lx	2380 lx	60 cm
2m	404 lx	594 lx	121 cm
3m	178 lx	264 lx	182 cm
4m	100 lx	148 lx	243 cm

9Wx2 15°24°40°

White Item Code
Green Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Hole Dimensions
Adjustable Angle
Mains Dimming
Dimmable 0-10V
Dimmable MIA
Dimmable Dali
ZigBee
ZigBee Plus
Non Dimmable

MB2558
MB2588 Colors can be custom
moorgen
CITIZEN
2700K 3000K
Ra \geq 90
36V 200mA
486-908 lm
IP20
145x75xH61mm
142x72mm
20°
MB2200x2
MB2218x2
MB2279x2
MB2032x2
TB2216x2
TB2061Zx2
MB2020x2

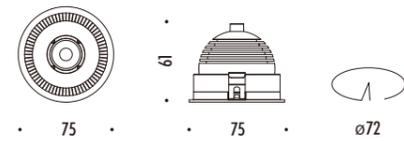
Master Collaboration
Tino Kwan · Master Series



Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field

Master Series

Master Series 70 Spotlight Round Trim

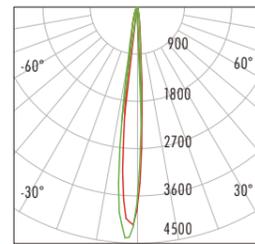


9W 10°

White Item Code	MB2552
Green Item Code	MB2582 Colors can be custom
Brand	moorgen
Light Source	CREE
CCT	2700K 3000K
Ra	Ra≥90
Voltage Current	12V 600mA
Luminous Flux	250 lm
Ingress Protection	IP20
Product Dimensions	Φ75×H61mm
Hole Dimensions	Φ72mm
Adjustable Angle	20°
Mains Dimming	MB2271
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2077
ZigBee	TB2211
ZigBee Plus	TB2211Z
Non Dimmable	MB2266

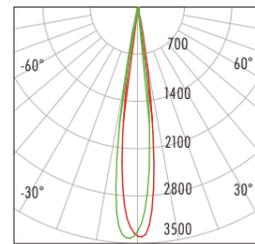
9W 15°/24°/40°

White Item Code	MB2551
Green Item Code	MB2581 Colors can be custom
Brand	moorgen
Light Source	CITIZEN
Lamp body color	White/Custom color
CCT	2700K 3000K
Ra	Ra≥90
Voltage Current	36V 200mA
Luminous Flux	243-454 lm
Ingress Protection	IP20
Product Dimensions	Φ75×H61mm
Hole Dimensions	Φ72mm
Recessed Accessory	20°
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2020



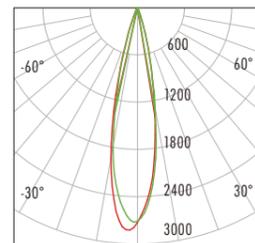
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 250m

	E(lx)	C(lx)	D(cm)
1m	2542 lx	4599 lx	17 cm
2m	635 lx	1150 lx	35 cm
3m	282 lx	511 lx	52 cm
4m	158 lx	287 lx	70 cm



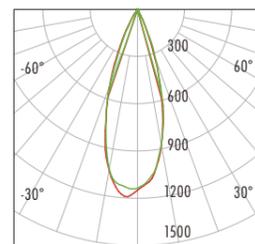
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 243m

	E(lx)	C(lx)	D(cm)
1m	2383 lx	3420 lx	26 cm
2m	595 lx	855 lx	52 cm
3m	264 lx	380 lx	78 cm
4m	149 lx	213 lx	104 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 454m

	E(lx)	C(lx)	D(cm)
1m	1949 lx	2820 lx	38 cm
2m	487 lx	705 lx	76 cm
3m	216 lx	313 lx	114 cm
4m	121 lx	176 lx	153 cm



40° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 418m

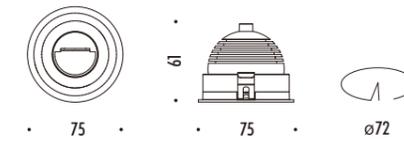
	E(lx)	C(lx)	D(cm)
1m	808 lx	1190 lx	60 cm
2m	202 lx	297 lx	121 cm
3m	89 lx	132 lx	182 cm
4m	50 lx	74 lx	243 cm

Master Collaboration
Tino Kwan · Master Series



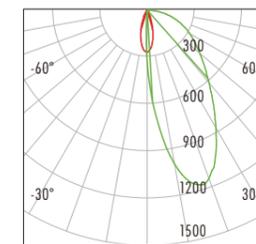
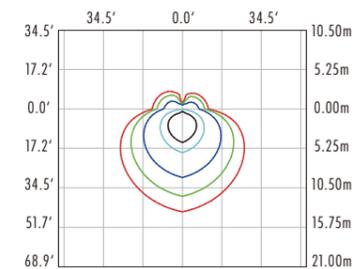
Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field

Master Series 70 Wallwasher Spotlight Round Trim



9W 15° Wide Angle

White Item Code	MB2555
Green Item Code	MB2585 Colors can be custom
Brand	moorgen
Light Source	CITIZEN
CCT	2700K 3000K
Ra	Ra≥90
Voltage Current	36V 200mA
Luminous Flux	209 lm
Ingress Protection	IP20
Product Dimensions	Φ75×H61mm
Hole Dimensions	Φ72mm
Adjustable Angle	/
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2020



Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 209lm

Master Collaboration
Tino Kwan · Master Series



Tino Kwan
President of the Asia Pacific Hotel
Design Association
Pioneer and leader in the
global lighting design field

Master Series



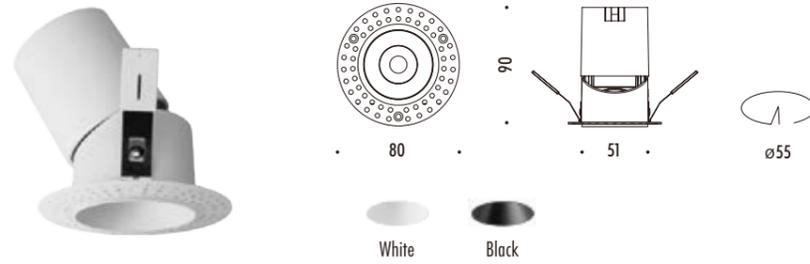
Pattaya Series

- The Pattaya series smart Spotlight is a lighting that is "exported in large quantities to the European market"
- The Pattaya series is designed specifically for "fully furnished single-level users" while with a "cost-effectiveness positioning"

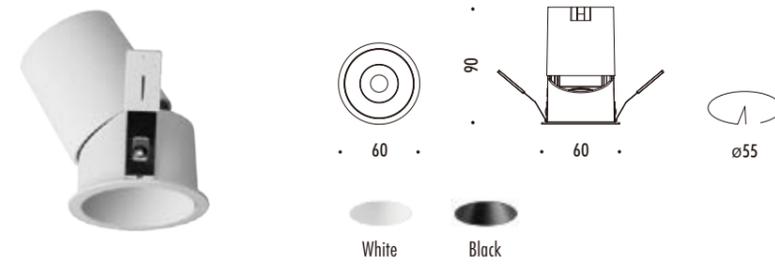


- | | | | |
|---|---|---|---|
|  |  |  |  |
| Transparent Lighting | Narrow Trim | Thin Trim | Anti-glare |
|  |  |  |  |
| Smooth Dimming | 1% Mini Brightness | Eye Protection | Convenient Installation |
|  |  |  |  |
| Heat Dissipation | Long Lifespan | No Radiation | High Illumination |
|  |  |  |  |
| Light Distribution | Ra | Surge Protection | Large Beam Angle |

55 Spotlight Round Adjustable - Trimless

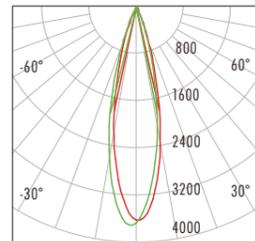


55 Spotlight Round Adjustable - Trim



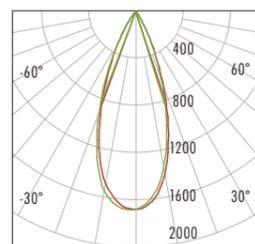
12W 24°36°

Item Code	MB3327
Brand	moorgen
Light Source	ZMOLED
CCT	3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 250mA
Luminous Flux	727-751 lm
Ingress Protection	IP20
Product Dimensions	Ø51×H90mm
Hole Dimensions	Ø55mm
Adjustable Angle	20°
Recessed Accessory	Y55-RA-W
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2075



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 727lm

	E(lx)	C(lx)	D(cm)
1m	2211 lx	3657 lx	39 cm
2m	552 lx	914 lx	78 cm
3m	245 lx	406 lx	117 cm
4m	138 lx	228 lx	156 cm

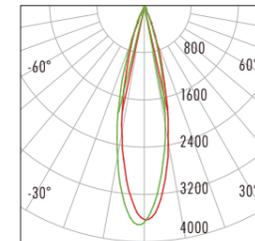


36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 751lm

	E(lx)	C(lx)	D(cm)
1m	1107 lx	1675 lx	70 cm
2m	276 lx	418 lx	140 cm
3m	123 lx	186 lx	210 cm
4m	69 lx	104 lx	280 cm

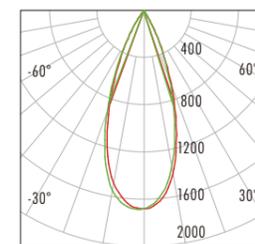
12W 24°36°

Item Code	MB3317
Brand	moorgen
Light Source	ZMOLED
CCT	3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 250mA
Luminous Flux	727-751 lm
Ingress Protection	IP20
Product Dimensions	Ø60×H90mm
Hole Dimensions	Ø55mm
Adjustable Angle	20°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2075



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 727lm

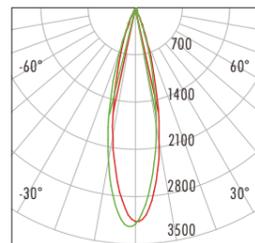
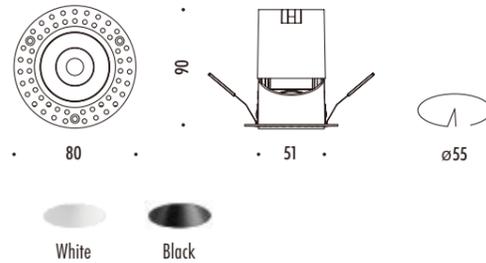
	E(lx)	C(lx)	D(cm)
1m	2211 lx	3657 lx	39 cm
2m	552 lx	914 lx	78 cm
3m	245 lx	406 lx	117 cm
4m	138 lx	228 lx	156 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 751lm

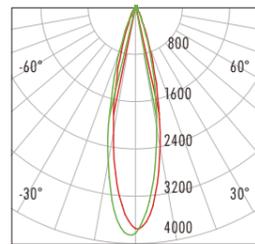
	E(lx)	C(lx)	D(cm)
1m	1107 lx	1675 lx	70 cm
2m	276 lx	418 lx	140 cm
3m	123 lx	186 lx	210 cm
4m	69 lx	104 lx	280 cm

55 Spotlight Round Adjustable - Dim To Warm Trimless



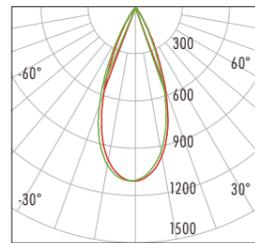
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 718lm

	E(lx)	C(lx)	D(cm)
1m	2138 lx	3220 lx	44 cm
2m	534 lx	804 lx	88 cm
3m	237 lx	357 lx	132 cm
4m	133 lx	201 lx	176 cm



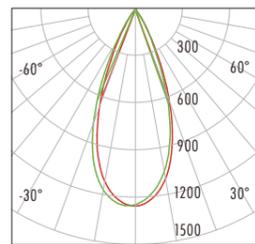
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 823lm

	E(lx)	C(lx)	D(cm)
1m	2506 lx	3871 lx	42 cm
2m	626 lx	967 lx	85 cm
3m	278 lx	430 lx	127 cm
4m	156 lx	242 lx	170 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 702lm

	E(lx)	C(lx)	D(cm)
1m	1184 lx	1792 lx	75 cm
2m	296 lx	448 lx	150 cm
3m	132 lx	199 lx	225 cm
4m	74 lx	112 lx	300 cm

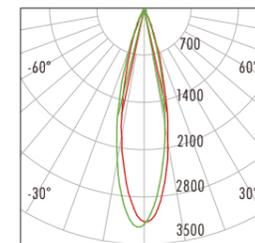
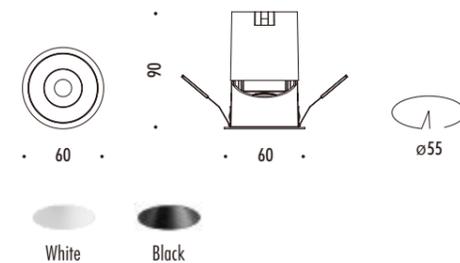


36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 790lm

	E(lx)	C(lx)	D(cm)
1m	1246 lx	1885 lx	75 cm
2m	311 lx	471 lx	150 cm
3m	138 lx	209 lx	225 cm
4m	78 lx	118 lx	300 cm

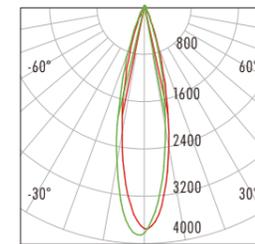
12W 24°36°	Item Code	MB3328
	Brand	moorgen
	Light Source	ZMOLED
	CCT	2700K-6500K
	Ra	Ra≥90
	Voltage Current	36V 250mA
	Luminous Flux	718-823 lm
	Ingress Protection	IP20
	Product Dimensions	Φ51×H90mm
	Hole Dimensions	Φ55mm
	Adjustable Angle	20°
	Recessed Accessory	Y55-RA-W
	Mains Dimming	/
Dimmable 0-10V	MB2212	
Dimmable MIA	MB2217	
Dimmable Dali	MB2035	
ZigBee	TB2208S	
ZigBee Plus	TB2267Z	
Non Dimmable	MB2053	

55 Spotlight Round Adjustable - Dim To Warm Trim



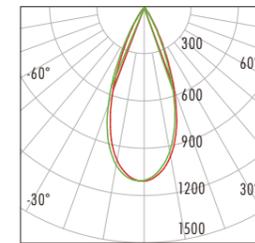
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 718lm

	E(lx)	C(lx)	D(cm)
1m	2138 lx	3220 lx	44 cm
2m	534 lx	804 lx	88 cm
3m	237 lx	357 lx	132 cm
4m	133 lx	201 lx	176 cm



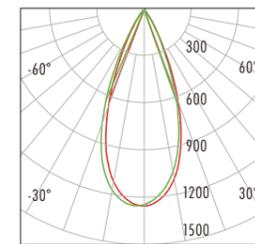
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 823lm

	E(lx)	C(lx)	D(cm)
1m	2506 lx	3871 lx	42 cm
2m	626 lx	967 lx	85 cm
3m	278 lx	430 lx	127 cm
4m	156 lx	242 lx	170 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 702lm

	E(lx)	C(lx)	D(cm)
1m	1184 lx	1792 lx	75 cm
2m	296 lx	448 lx	150 cm
3m	132 lx	199 lx	225 cm
4m	74 lx	112 lx	300 cm

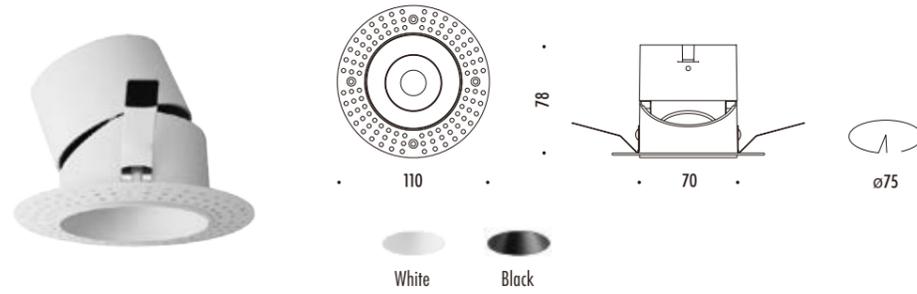


36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 790lm

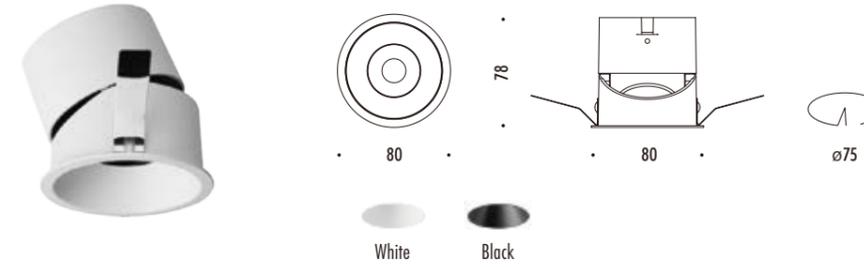
	E(lx)	C(lx)	D(cm)
1m	1246 lx	1885 lx	75 cm
2m	311 lx	471 lx	150 cm
3m	138 lx	209 lx	225 cm
4m	78 lx	118 lx	300 cm

12W 24°36°	Item Code	MB3322
	Brand	moorgen
	Light Source	ZMOLED
	CCT	2700K-6500K
	Ra	Ra≥90
	Voltage Current	36V 250mA
	Luminous Flux	718-823 lm
	Ingress Protection	IP20
	Product Dimensions	Φ60×H90mm
	Hole Dimensions	Φ55mm
	Adjustable Angle	20°
	Mains Dimming	/
	Dimmable 0-10V	MB2212
Dimmable MIA	MB2217	
Dimmable Dali	MB2035	
ZigBee	TB2208S	
ZigBee Plus	TB2267Z	
Non Dimmable	MB2053	

75 Spotlight Round Adjustable - Trimless

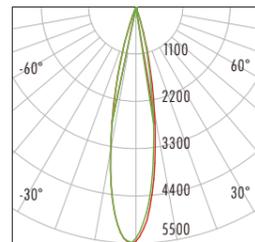


75 Spotlight Round Adjustable - Trim



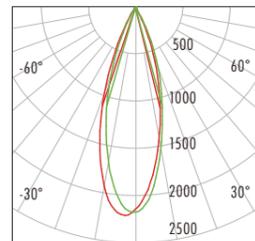
12W 24°36°55°

Item Code	MB3325
Brand	moorgen
Light Source	TEENLED
CCT	3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 250mA
Luminous Flux	648-817 lm
Ingress Protection	IP20
Product Dimensions	Ø70×H78mm
Hole Dimensions	Ø75mm
Adjustable Angle	20°
Recessed Accessory	YRA-W
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



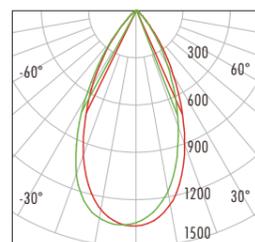
24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 817lm

	E(lx)	C(lx)	D(cm)
1m	3674 lx	5416 lx	36 cm
2m	918 lx	1354 lx	72 cm
3m	408 lx	601 lx	108 cm
4m	229 lx	338 lx	144 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 717lm

	E(lx)	C(lx)	D(cm)
1m	1454 lx	2170 lx	56 cm
2m	363 lx	542 lx	112 cm
3m	161 lx	241 lx	168 cm
4m	90 lx	135 lx	224 cm

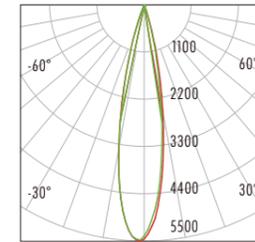


55° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 648lm

	E(lx)	C(lx)	D(cm)
1m	822 lx	1232 lx	71 cm
2m	205 lx	308 lx	143 cm
3m	91 lx	136 lx	214 cm
4m	51 lx	77 lx	286 cm

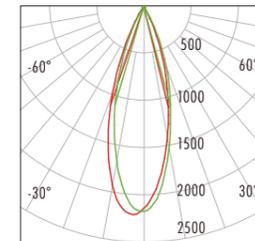
12W 24°36°55°

Item Code	MB3316
Brand	moorgen
Light Source	TEENLED
CCT	3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 250mA
Luminous Flux	648-817 lm
Ingress Protection	IP20
Product Dimensions	Ø80×H78mm
Hole Dimensions	Ø75mm
Adjustable Angle	20°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2081



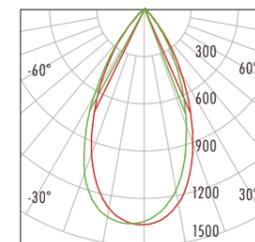
24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 817lm

	E(lx)	C(lx)	D(cm)
1m	3674 lx	5416 lx	36 cm
2m	918 lx	1354 lx	72 cm
3m	408 lx	601 lx	108 cm
4m	229 lx	338 lx	144 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 702lm

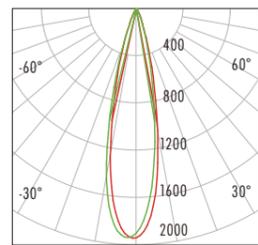
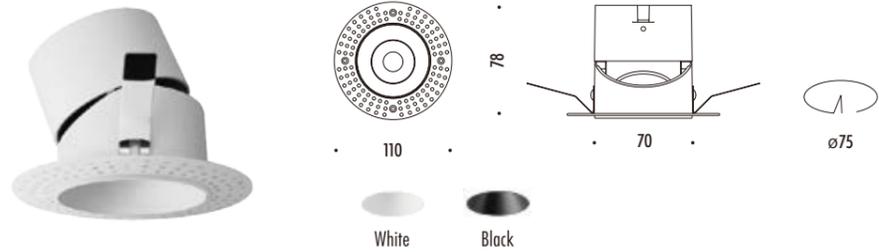
	E(lx)	C(lx)	D(cm)
1m	1184 lx	1792 lx	75 cm
2m	296 lx	448 lx	150 cm
3m	132 lx	199 lx	225 cm
4m	74 lx	112 lx	300 cm



55° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 790lm

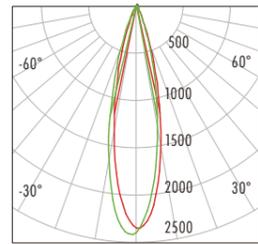
	E(lx)	C(lx)	D(cm)
1m	1246 lx	1885 lx	75 cm
2m	311 lx	471 lx	150 cm
3m	138 lx	209 lx	225 cm
4m	78 lx	118 lx	300 cm

75 Spotlight Round Adjustable - Dim To Warm Trimless



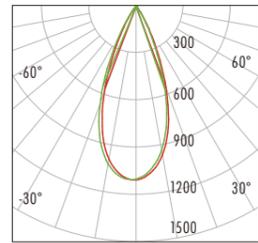
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 626lm

	E(lx)	C(lx)	D(cm)
1m	2479 lx	3602 lx	41 cm
2m	620 lx	901 lx	82 cm
3m	275 lx	400 lx	123 cm
4m	155 lx	225 lx	164 cm



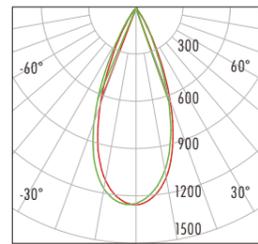
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 767lm

	E(lx)	C(lx)	D(cm)
1m	3012 lx	4373 lx	40 cm
2m	753 lx	1093 lx	81 cm
3m	335 lx	486 lx	123 cm
4m	188 lx	273 lx	164 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 572lm

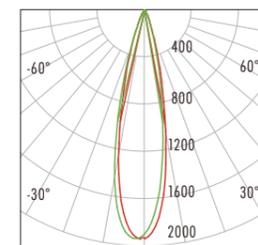
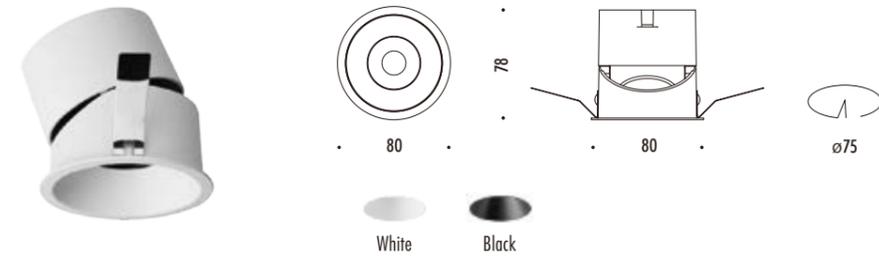
	E(lx)	C(lx)	D(cm)
1m	925 lx	1373 lx	64 cm
2m	231 lx	343 lx	128 cm
3m	103 lx	153 lx	192 cm
4m	58 lx	86 lx	256 cm



36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 697lm

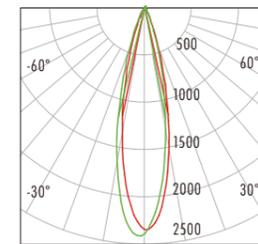
	E(lx)	C(lx)	D(cm)
1m	1124 lx	1674 lx	64 cm
2m	281 lx	419 lx	128 cm
3m	125 lx	186 lx	192 cm
4m	70 lx	105 lx	256 cm

75 Spotlight Round Adjustable - Dim To Warm Trim



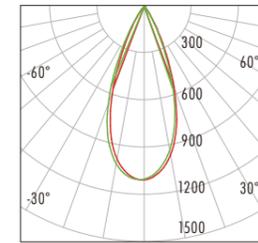
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 626lm

	E(lx)	C(lx)	D(cm)
1m	2479 lx	3602 lx	41 cm
2m	620 lx	901 lx	82 cm
3m	275 lx	400 lx	123 cm
4m	155 lx	225 lx	164 cm



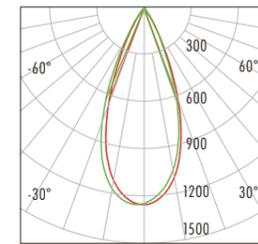
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 767lm

	E(lx)	C(lx)	D(cm)
1m	3012 lx	4373 lx	40 cm
2m	753 lx	1093 lx	81 cm
3m	335 lx	486 lx	123 cm
4m	188 lx	273 lx	164 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 572lm

	E(lx)	C(lx)	D(cm)
1m	925 lx	1373 lx	64 cm
2m	231 lx	343 lx	128 cm
3m	103 lx	153 lx	192 cm
4m	58 lx	86 lx	256 cm



36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 697lm

	E(lx)	C(lx)	D(cm)
1m	1124 lx	1674 lx	64 cm
2m	281 lx	419 lx	128 cm
3m	125 lx	186 lx	192 cm
4m	70 lx	105 lx	256 cm

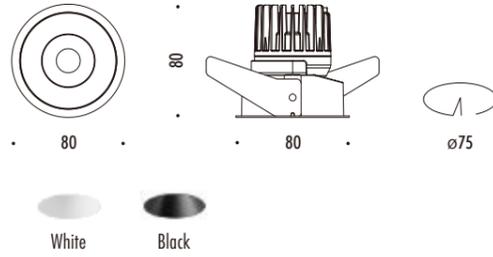
12W 24°36

Item Code	MB3326
Brand	moorgen
Light Source	EVERCORE
CCT	2700K - 6500K
Ra	Ra≥90
Voltage Current	36V 250mA
Luminous Flux	626-697 lm
Ingress Protection	IP20
Product Dimensions	Φ70×H78mm
Hole Dimensions	Φ75mm
Adjustable Angle	20°
Recessed Accessory	YRA-W
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	MB2053

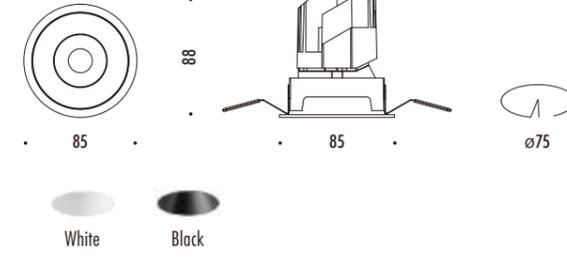
12W 24°36

Item Code	MB3321
Brand	moorgen
Light Source	EVERCORE
CCT	2700K - 6500K
Ra	Ra≥90
Voltage Current	36V 250mA
Luminous Flux	626-697 lm
Ingress Protection	IP20
Product Dimensions	Φ80×H78mm
Hole Dimensions	Φ75mm
Adjustable Angle	20°
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	MB2053

75 Spotlight Round Adjustable Trim

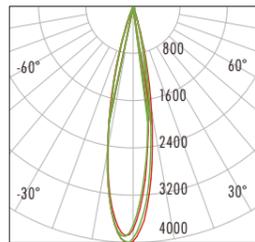


75 Spotlight Round Adjustable Trim



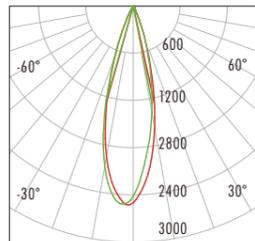
12W 24° 36° 55°

Item Code	MB3313
Brand	moorgen
Light Source	CITIZEN
CCT	3000K 3500K 4000K
Ra	Ra ≥ 90
Voltage Current	30V 300mA
Luminous Flux	342-637 lm
Ingress Protection	IP20
Product Dimensions	Ø80×H80mm
Hole Dimensions	Ø75mm
Adjustable Angle	20°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2082



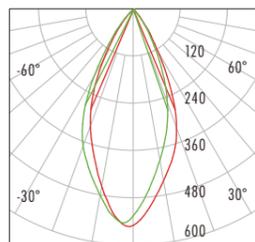
24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 575lm

	E(lx)	C(lx)	D(cm)
1m	2617 lx	3838 lx	34 cm
2m	654 lx	959 lx	69 cm
3m	290 lx	426 lx	103 cm
4m	163 lx	239 lx	138 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 637lm

	E(lx)	C(lx)	D(cm)
1m	1702 lx	2522 lx	47 cm
2m	425 lx	630 lx	95 cm
3m	189 lx	280 lx	142 cm
4m	106 lx	157 lx	190 cm

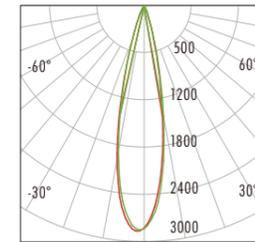


55° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 342lm

	E(lx)	C(lx)	D(cm)
1m	335 lx	552 lx	83 cm
2m	83 lx	138 lx	166 cm
3m	37 lx	61 lx	249 cm
4m	20 lx	34 lx	332 cm

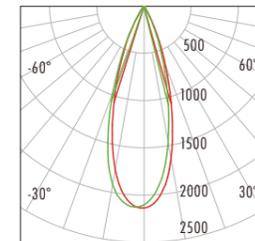
12W 24° 36° 55°

Item Code	MB3323
Brand	moorgen
Light Source	TOYONIA
CCT	3000K 3500K 4000K
Ra	Ra ≥ 90
Voltage Current	36V 300mA
Luminous Flux	648-658 lm
Ingress Protection	IP20
Product Dimensions	Ø85×H88mm
Hole Dimensions	Ø75mm
Adjustable Angle	20°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2071



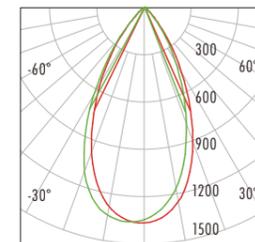
24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 658lm

	E(lx)	C(lx)	D(cm)
1m	1666 lx	2465 lx	49 cm
2m	416 lx	616 lx	98 cm
3m	185 lx	273 lx	147 cm
4m	104 lx	154 lx	197 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 603lm

	E(lx)	C(lx)	D(cm)
1m	1136 lx	1747 lx	57 cm
2m	283 lx	436 lx	115 cm
3m	126 lx	194 lx	173 cm
4m	70 lx	109 lx	231 cm



55° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 648lm

	E(lx)	C(lx)	D(cm)
1m	822 lx	1232 lx	71 cm
2m	205 lx	308 lx	143 cm
3m	91 lx	136 lx	214 cm
4m	51 lx	77 lx	286 cm



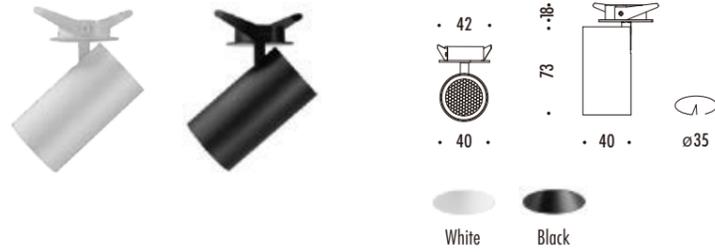
Jazz Series

- The Jazz spotlights are used to illuminate the painting which is also a design technique to eliminate visual fatigue
- The diameter of the light head is only 40mm compact in size with a power of up to 9W
- The 10-degree small beam angle is rarely seen
- Most spotlights on the market can only rotate within 355 degrees, while Moorgen spotlights with patented rotating structure can rotate within 370 degrees
- Sometimes, during the final adjustment stage, a 75mm round spotlight may not be able to reach a certain soft decoration or painting. In this case, you can replace it with a 40 spotlight with a 75mm opening to reach the target



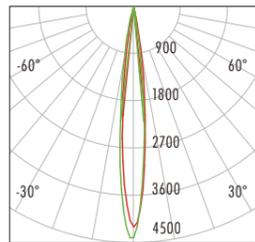
			
Special Color Dot	Small Beam Angle	Transparent Lighting	Anti-glare
			
Smooth Dimming	1% Mini Brightness	Adjustable Spotlight	Eye Protection
			
Surge Protection	Heat Dissipation	Long Lifespan	No Radiation
			
Light Distribution	Ra	370° Rotation	Mini Aperture

35 Spotlight Recessed Adjustable



9W 10°

White Item Code	MB3511
Black Item Code	MB3550
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 200mA
Luminous Flux	310 lm
Ingress Protection	IP20
Product Dimensions	Φ42mm、Φ40×H73mm
Hole Dimensions	Φ35mm
Adjustable Angle	Vertical 90°、Horizontal 370°
Mains Dimming	MB2065
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2058Z
Non Dimmable	MB2070

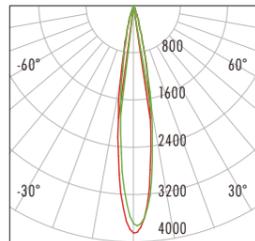


10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 310m

	E(lx)	C(lx)	D(cm)
1m	3257 lx	4752 lx	17 cm
2m	814 lx	1188 lx	34 cm
3m	361 lx	528 lx	51 cm
4m	203 lx	297 lx	68 cm

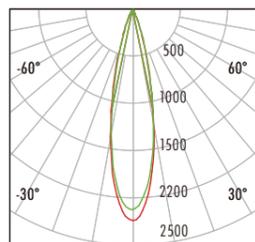
9W 15°24°

White Item Code	MB3512
Black Item Code	MB3543
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 200mA
Luminous Flux	435-464 lm
Ingress Protection	IP20
Product Dimensions	Φ42mm、Φ40×H73mm
Hole Dimensions	Φ35mm
Adjustable Angle	Vertical 90°、Horizontal 370°
Mains Dimming	MB2065
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2058Z
Non Dimmable	MB2020



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 435m

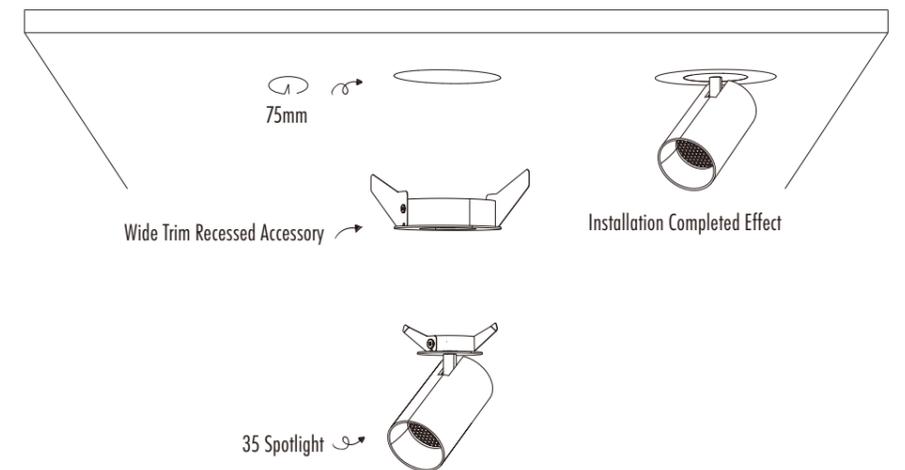
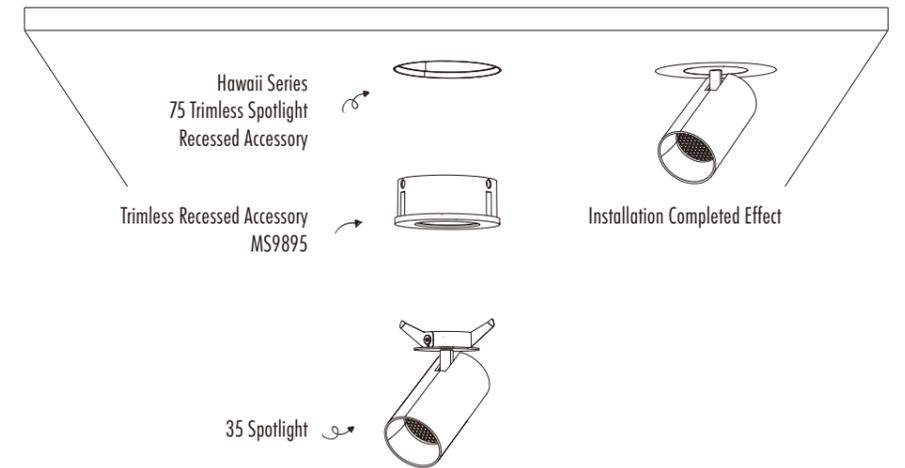
	E(lx)	C(lx)	D(cm)
1m	3092 lx	4640 lx	26 cm
2m	773 lx	1160 lx	53 cm
3m	343 lx	515 lx	80 cm
4m	193 lx	290 lx	107 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 464m

	E(lx)	C(lx)	D(cm)
1m	1599 lx	2337 lx	41 cm
2m	399 lx	584 lx	82 cm
3m	177 lx	259 lx	124 cm
4m	99 lx	146 lx	165 cm

35 Spotlight Accessory



75 Spotlight Recessed Adjustable

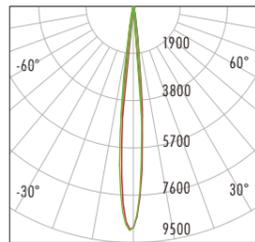


12W 10°

White Item Code	MB3507
Black Item Code	MB3545
Black Head w White Base	MB3509
Brand	moorgen
Light Source	FOCUS
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 300mA
Luminous Flux	439 lm
Ingress Protection	IP20
Product Dimensions	Φ80mm、Φ40×H90mm
Hole Dimensions	Φ75mm
Adjustable Angle	Vertical 90°、Horizontal 370°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2071

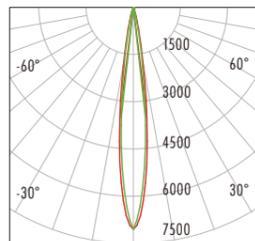
12W 15° 24°

White Item Code	MB3508
Black Item Code	MB3546
Black Head w White Base	MB3510
Brand	moorgen
Light Source	FOCUS
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 300mA
Luminous Flux	557-1000 lm
Ingress Protection	IP20
Product Dimensions	Φ80mm、Φ40×H90mm
Hole Dimensions	Φ75mm
Adjustable Angle	Vertical 90°、Horizontal 370°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2071



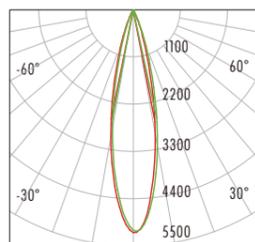
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 439m

	E(lx)	C(lx)	D(cm)
1m	5973 lx	9100 lx	18 cm
2m	1493 lx	2275 lx	36 cm
3m	663 lx	1011 lx	54 cm
4m	373 lx	568 lx	73 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 557m

	E(lx)	C(lx)	D(cm)
1m	4809 lx	7174 lx	21 cm
2m	1202 lx	1793 lx	43 cm
3m	534 lx	797 lx	64 cm
4m	300 lx	448 lx	86 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1000m

	E(lx)	C(lx)	D(cm)
1m	2609 lx	3926 lx	40 cm
2m	652 lx	981 lx	80 cm
3m	289 lx	436 lx	120 cm
4m	163 lx	245 lx	160 cm

Spotlight Recessed Track Light Scene Application

APPLICATION ON THE FLAT CEILING



The adjustable spotlight is often used for spatial decoration. The spotlights are added in localized areas to eliminate people's concerns about visual fatigue from a single round spotlight.

SINGLE SPOTLIGHT TO ILLUMINATE PAINTINGS



APPLICATION ON THE SLOPED CEILING

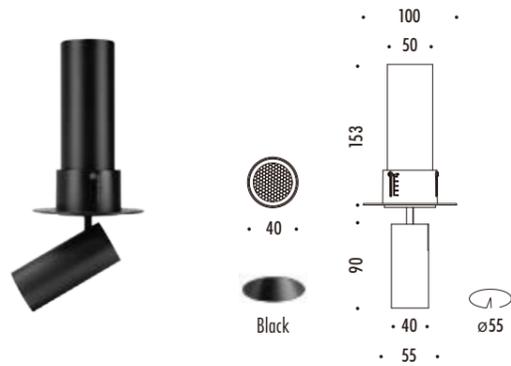


Sloping or irregular ceiling may not allow regular recessed spotlights to illuminate the desired spots. Adjustable spotlights can provide a perfect solution.

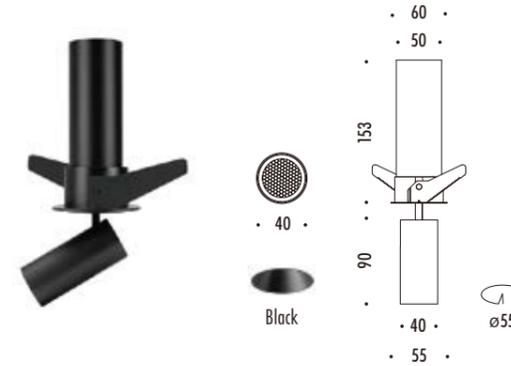
TWO SPOTLIGHTS TO ILLUMINATE LARGER PAINTINGS



55 Spotlight Recessed Adjustable - Trimless

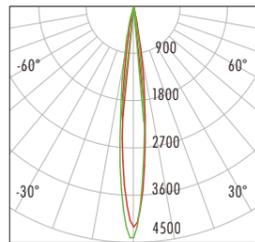


55 Spotlight Recessed Adjustable - Trim



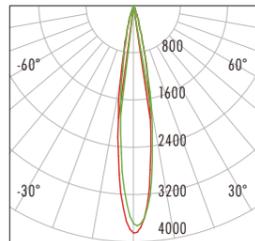
12W 10° 15° 24°

Item Code	MB3515
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra ≥ 90
Voltage Current	36V 300mA
Luminous Flux	485-678 lm
Ingress Protection	IP20
Product Dimensions	Φ55mm、Φ40×H90mm
Hole Dimensions	Φ55mm×H160mm
Adjustable Angle	Vertical 90°、Horizontal 355°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2268



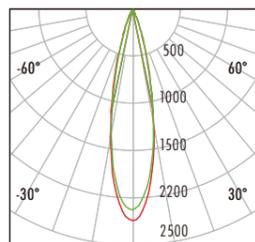
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 485m

	E(lx)	C(lx)	D(cm)
1m	5096 lx	7435 lx	17 cm
2m	1274 lx	1859 lx	34 cm
3m	566 lx	826 lx	51 cm
4m	318 lx	465 lx	68 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 621m

	E(lx)	C(lx)	D(cm)
1m	4414 lx	6624 lx	26 cm
2m	1104 lx	1656 lx	52 cm
3m	490 lx	736 lx	78 cm
4m	276 lx	414 lx	104 cm

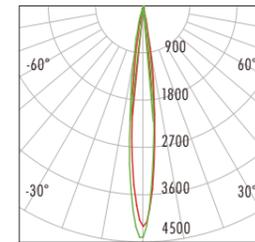


24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 678lm

	E(lx)	C(lx)	D(cm)
1m	2336 lx	3415 lx	41 cm
2m	584 lx	854 lx	82 cm
3m	260 lx	379 lx	123 cm
4m	146 lx	213 lx	164 cm

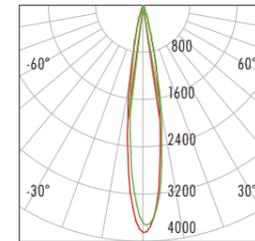
12W 10° 15° 24°

Item Code	MB3516
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra ≥ 90
Voltage Current	36V 300mA
Luminous Flux	485-678 lm
Ingress Protection	IP20
Product Dimensions	Φ60mm、Φ40×H90mm
Hole Dimensions	Φ55mm×H160mm
Adjustable Angle	Vertical 90°、Horizontal 355°
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2268



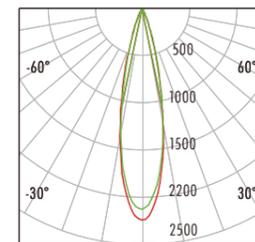
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 485m

	E(lx)	C(lx)	D(cm)
1m	5096 lx	7435 lx	17 cm
2m	1274 lx	1859 lx	34 cm
3m	566 lx	826 lx	51 cm
4m	318 lx	465 lx	68 cm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 621m

	E(lx)	C(lx)	D(cm)
1m	4414 lx	6624 lx	26 cm
2m	1104 lx	1656 lx	52 cm
3m	490 lx	736 lx	78 cm
4m	276 lx	414 lx	104 cm

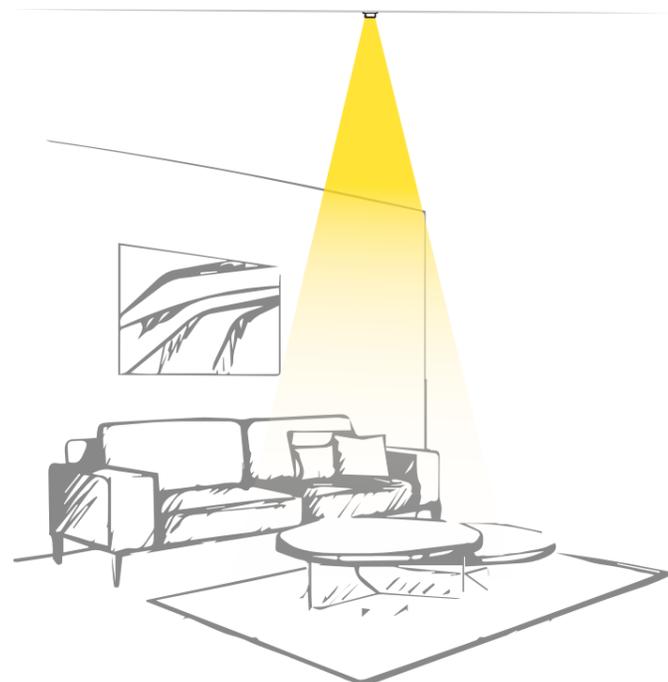
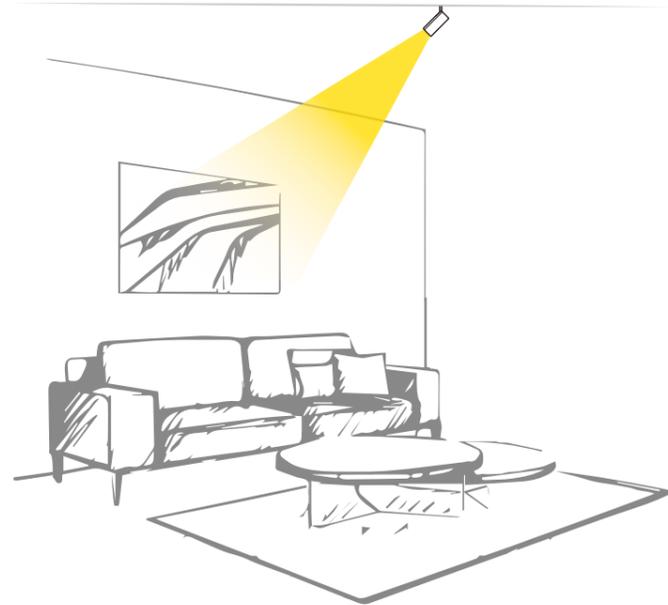


24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 678lm

	E(lx)	C(lx)	D(cm)
1m	2336 lx	3415 lx	41 cm
2m	584 lx	854 lx	82 cm
3m	260 lx	379 lx	123 cm
4m	146 lx	213 lx	164 cm

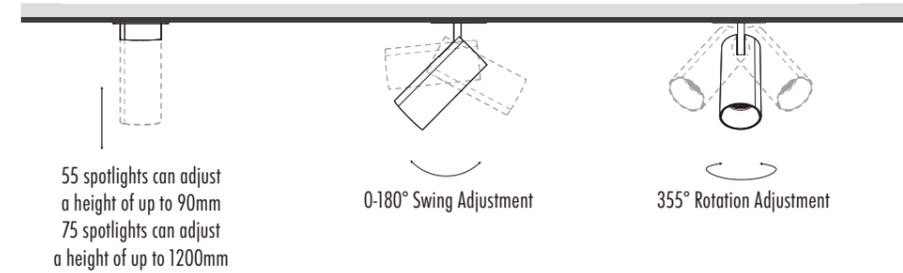
Jazz Series Adjustable Spotlight Scene Application

ADJUSTABLE SPOTLIGHT - SCENE APPLICATION

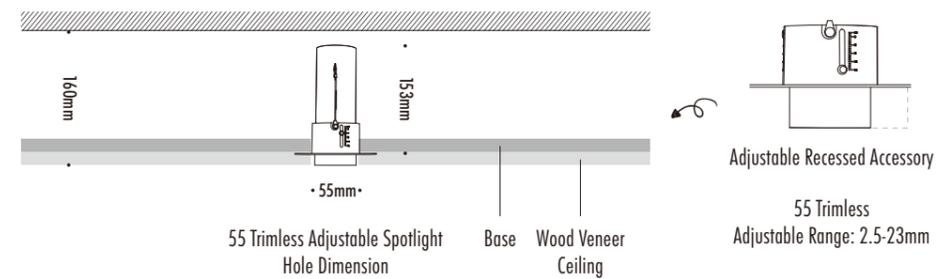


The reveal of a section of the lamp head is often used for space decoration
The spotlights are added in localized areas to eliminate people's concerns about visual fatigue from a single round spotlight
The adjustable spotlights are often used for key lighting making it very suitable for illuminating artwork or soft decorations on the floor

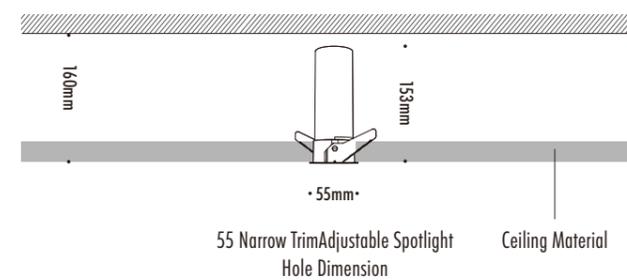
Jazz Series Adjustable Spotlight Scene Application



TRIMLESS ADJUSTABLE SPOTLIGHT - INSTALLATION METHOD



NARROW TRIM ADJUSTABLE SPOTLIGHT - INSTALLATION METHOD



55 Track Light Side Mounted

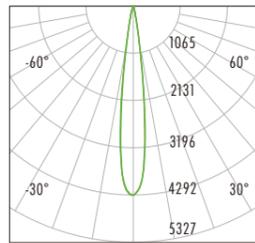


65 Plus Track Light Side Mounted



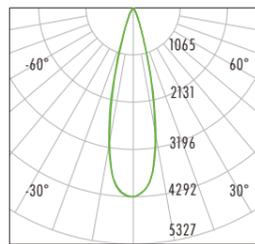
15W 15°25°35°

White Item Code MB3533
 Black Item Code MB3531
 Brand moorgen
 Light Source LUMINUS
 CCT 2700K 3000K 3500K 4000K
 Ra ≥ 90
 Voltage Current 36V 350mA
 Luminous Flux 1022-1165 lm
 Ingress Protection IP40
 Product Dimensions $\Phi 55\text{mm} \times \text{H}140\text{mm}$
 Hole Dimensions Track Installation
 Adjustable Angle Vertical 270°、Horizontal 355°
 External 36V power supply
 Switch control



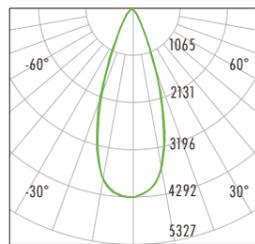
15° 3000K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 1022m

	E(lx)	C(lx)	D(cm)
1m	4629 lx	6575 lx	37 cm
2m	1157 lx	1644 lx	74 cm
3m	514 lx	731 lx	111 cm
4m	289 lx	411 lx	148 cm
5m	185 lx	263 lx	185 cm
6m	129 lx	183 lx	222 cm



25° 3000K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 1067m

	E(lx)	C(lx)	D(cm)
1m	3728 lx	5517 lx	43 cm
2m	932 lx	1379 lx	86 cm
3m	414 lx	613 lx	129 cm
4m	233 lx	345 lx	172 cm
5m	149 lx	221 lx	215 cm
6m	104 lx	153 lx	258 cm

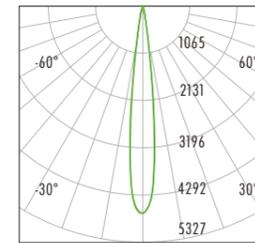


35° 3000K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 1165m

	E(lx)	C(lx)	D(cm)
1m	1841 lx	2790 lx	65 cm
2m	460 lx	698 lx	130 cm
3m	205 lx	310 lx	195 cm
4m	115 lx	174 lx	260 cm
5m	74 lx	112 lx	325 cm
6m	51 lx	78 lx	390 cm

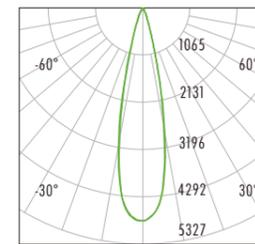
28W 15°25°35°

White Item Code MB3535
 Black Item Code MB3532
 Brand moorgen
 Light Source LUMINUS
 CCT 2700K 3000K 3500K 4000K
 Ra ≥ 90
 Voltage Current 36V 700mA
 Luminous Flux 2603-2712 lm
 Ingress Protection IP40
 Product Dimensions $\Phi 65 \times \text{H}140\text{mm}$
 Hole Dimensions Track Installation
 Adjustable Angle Vertical 270°、Horizontal 355°
 External 36V power supply
 Switch control



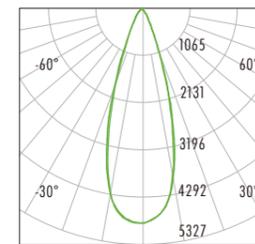
15° 3000K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 2603m

	E(lx)	C(lx)	D(cm)
1m	11791 lx	16747 lx	37 cm
2m	2948 lx	4187 lx	74 cm
3m	1310 lx	1861 lx	111 cm
4m	737 lx	1047 lx	148 cm
5m	472 lx	670 lx	185 cm
6m	328 lx	465 lx	222 cm



25° 3000K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 2680m

	E(lx)	C(lx)	D(cm)
1m	9364 lx	13857 lx	43 cm
2m	2341 lx	3464 lx	86 cm
3m	1040 lx	1540 lx	129 cm
4m	585 lx	866 lx	172 cm
5m	375 lx	554 lx	215 cm
6m	260 lx	385 lx	258 cm



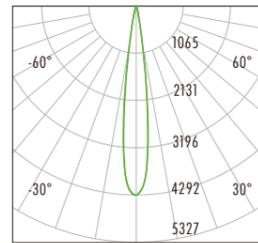
35° 3000K
 CO PLANE ISOLUX DIAGRAM (UNIT:lx)
 Total Luminous Flux 2712m

	E(lx)	C(lx)	D(cm)
1m	4292 lx	6503 lx	65 cm
2m	1073 lx	1626 lx	130 cm
3m	477 lx	723 lx	195 cm
4m	268 lx	406 lx	260 cm
5m	172 lx	260 lx	325 cm
6m	119 lx	181 lx	390 cm

54 Track Light - ELE

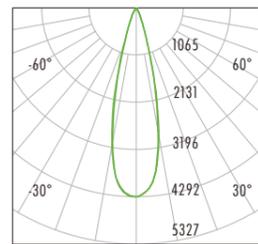


68 Plus Track Light - ELE



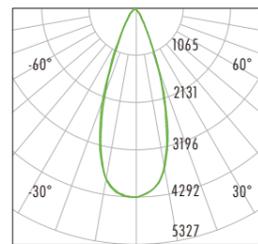
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1022m

	E(lx)	C(lx)	D(cm)
1m	4629 lx	6575 lx	37 cm
2m	1157 lx	1644 lx	74 cm
3m	514 lx	731 lx	111 cm
4m	289 lx	411 lx	148 cm
5m	185 lx	263 lx	185 cm
6m	129 lx	183 lx	222 cm



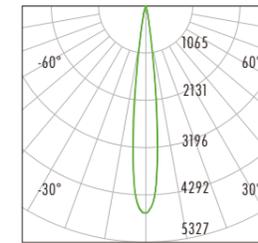
25° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1067m

	E(lx)	C(lx)	D(cm)
1m	3728 lx	5517 lx	43 cm
2m	932 lx	1379 lx	86 cm
3m	414 lx	613 lx	129 cm
4m	233 lx	345 lx	172 cm
5m	149 lx	221 lx	215 cm
6m	104 lx	153 lx	258 cm



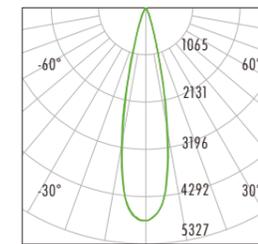
35° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1165m

	E(lx)	C(lx)	D(cm)
1m	1841 lx	2790 lx	65 cm
2m	460 lx	698 lx	130 cm
3m	205 lx	310 lx	195 cm
4m	115 lx	174 lx	260 cm
5m	74 lx	112 lx	325 cm
6m	51 lx	78 lx	390 cm



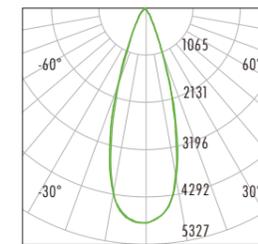
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2603m

	E(lx)	C(lx)	D(cm)
1m	11791 lx	16747 lx	37 cm
2m	2948 lx	4187 lx	74 cm
3m	1310 lx	1861 lx	111 cm
4m	737 lx	1047 lx	148 cm
5m	472 lx	670 lx	185 cm
6m	328 lx	465 lx	222 cm



25° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2680m

	E(lx)	C(lx)	D(cm)
1m	9364 lx	13857 lx	43 cm
2m	2341 lx	3464 lx	86 cm
3m	1040 lx	1540 lx	129 cm
4m	585 lx	866 lx	172 cm
5m	375 lx	554 lx	215 cm
6m	260 lx	385 lx	258 cm



35° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2712m

	E(lx)	C(lx)	D(cm)
1m	4292 lx	6503 lx	65 cm
2m	1073 lx	1626 lx	130 cm
3m	477 lx	723 lx	195 cm
4m	268 lx	406 lx	260 cm
5m	172 lx	260 lx	325 cm
6m	119 lx	181 lx	390 cm

15W 15° 25° 35°

White Item Code	MB3523
Black Item Code	MB3521
Brand	moorgen
Light Source	LUMINUS
CCT	3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	AC220V
Luminous Flux	1022-1165 lm
Ingress Protection	IP40
Product Dimensions	Φ54×H180mm
Hole Dimensions	Track Installation
Adjustable Angle	Vertical 90°、Horizontal 355°

28W 15° 25° 35°

White Item Code	MB3525
Black Item Code	MB3522
Brand	moorgen
Light Source	LUMINUS
CCT	3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	AC220V
Luminous Flux	1603-2712 lm
Ingress Protection	IP40
Product Dimensions	Φ68×H180mm
Hole Dimensions	Track Installation
Adjustable Angle	Vertical 90°、Horizontal 355°

Track Light Accessory

SIDE-MOUNTED TRACK - APPLICABLE TO 55 SIDE-MOUNTED TRACK LIGHTS AND 65 HIGH-POWER SIDE-MOUNTED TRACK LIGHTS



Item Black Side-mounted Track
 Brand moorgen
 Item Code MB3536/MB3537
 Specifications 1m/2m
 Material Aluminum Alloy Profile
 Installation Surface-mounted, Non-spliced

Item White Side-mounted Track
 Brand moorgen
 Item Code MB3538/MB3539
 Specifications 1m/2m
 Material Aluminum Alloy Profile
 Installation Surface-mounted, Non-spliced

POWER TRACK - APPLICABLE TO 54 POWER TRACK LIGHTS AND 68 HIGH-POWER FORCE-ELECTRICITY TRACK LIGHTS



Item Black Power Track
 Brand moorgen
 Item Code MB3526/MB3527
 Specifications 1m/2m
 Material Aluminum Alloy Profile
 Installation Surface-mounted, spliced

Item White Power Track
 Brand moorgen
 Item Code MB3528/MB3529
 Specifications 1m/2m
 Material Aluminum Alloy Profile
 Installation Surface-mounted, spliced

POWER TRACK CONNECTOR



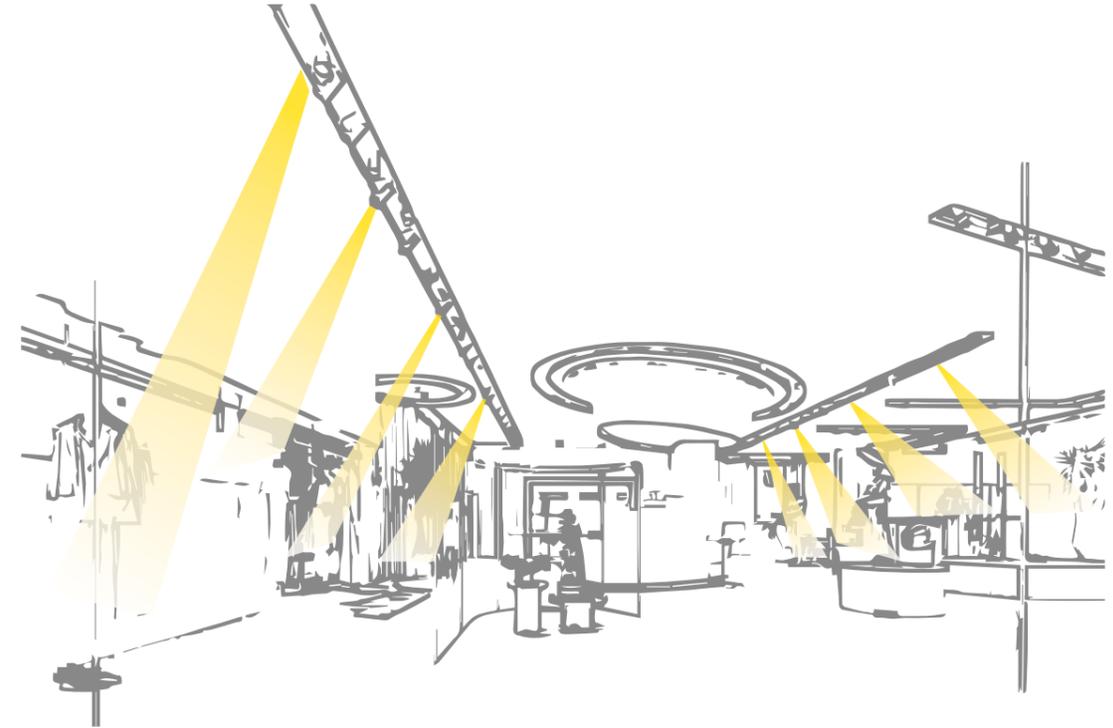
Item Power Track I-shaped Connector
 Brand moorgen
 White MB3519
 Black MB3540
 Function Two power tracks connected in a straight line

Item Power Track L-shaped Connector
 Brand moorgen
 White MB3520
 Black MB3541
 Function Three power tracks in a T-shaped connection

Item Power Track T-shaped Connector
 Brand moorgen
 White MB3530
 Black MB3542
 Function Two power tracks in a L-shaped connection

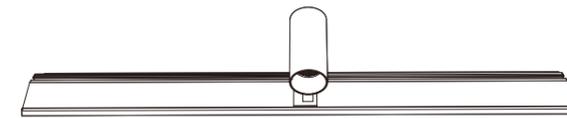
Jazz Series Side - mounted Track Light Scene Application

SIDE-MOUNTED TRACK LIGHT - SCENE APPLICATION

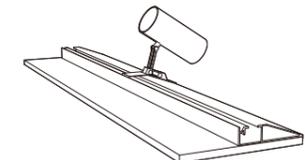


Side-mounted track lights are often used in commercial spaces such as shopping malls, clothing stores, and galleries where the layout is frequently adjusted

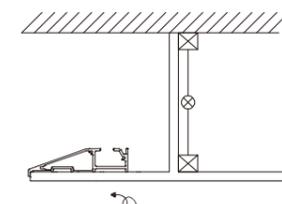
SIDE-MOUNTED TRACK LIGHT - INSTALLATION METHOD



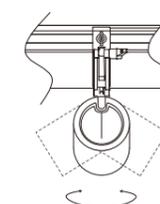
Front View



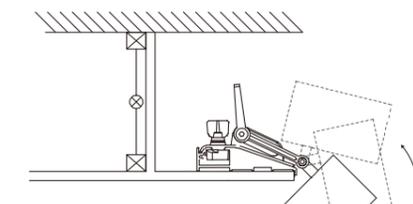
Back Side View



The maglev track is recessed installation on the ceiling



355° Vertical Swing



0-270° Horizontal Swing



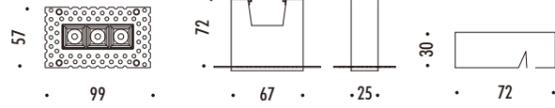
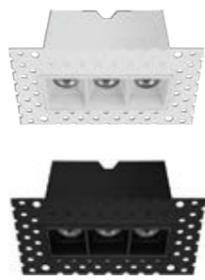
Louis Series

- The Bulgari Hotel uses linear spotlights
Multiple linear spotlights and individual spotlights are the perfect combination in one space
- The Moorgen Louis Series of linear wall washers features a concealed design with smaller opening dimensions and a thinner profile that fits closer to the wall than most linear wall washers on the market



			
Invisible Wallwasher	Small Beam Angle	Transparent Lighting	Narrow Trim
			
Smooth Dimming	1% Mini brightness	High Power	Eye Protection
			
Linear Spotlight	Heat Dissipation	Long Lifespan	No Radiation
			
Light Distribution	Ra	Anti-glare	Mini Aperture

3 Spots Fixed - Trimless

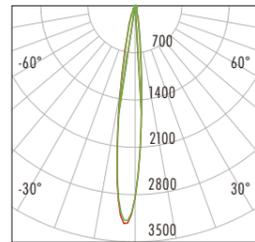


7W 10°

White Item Code	MB2673
Black Item Code	MB2681
Brand	moorgen
Lamp Body Color	White/Black
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	9V 600mA
Luminous Flux	314 lm
Ingress Protection	IP20
Product Dimensions	67×25×H72mm
Hole Dimensions	72×30mm
White Recessed Accessory	LN3W-W
Black Recessed Accessory	LN3W-B
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2077
ZigBee	TB2211
ZigBee Plus	TB2211Z
Non Dimmable	MB2266

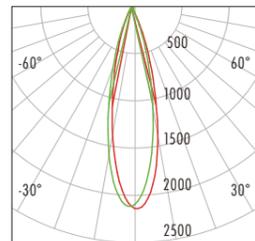
7W 24°36°

White Item Code	MB2691
Black Item Code	MB2695
Brand	moorgen
Lamp Body Color	White/Black
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	36V 150mA
Luminous Flux	511-527 lm
Ingress Protection	IP20
Product Dimensions	67×25×H72mm
Hole Dimensions	72×30mm
White Recessed Accessory	LN3W-W
Black Recessed Accessory	LN3W-B
Mains Dimming	MB2065
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2069



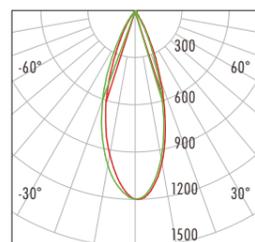
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 314lm

	E(lx)	C(lx)	D(cm)
1m	2033 lx	3366 lx	21 cm
2m	508 lx	841 lx	42 cm
3m	225 lx	374 lx	64 cm
4m	127 lx	210 lx	85 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 511lm

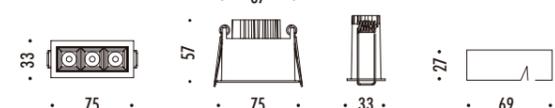
	E(lx)	C(lx)	D(cm)
1m	1476 lx	2351 lx	40 cm
2m	369 lx	587 lx	80 cm
3m	164 lx	261 lx	120 cm
4m	92 lx	147 lx	160 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 527lm

	E(lx)	C(lx)	D(cm)
1m	802 lx	1196 lx	64 cm
2m	200 lx	298 lx	129 cm
3m	89 lx	132 lx	194 cm
4m	50 lx	74 lx	259 cm

3 Spots Fixed - Trim

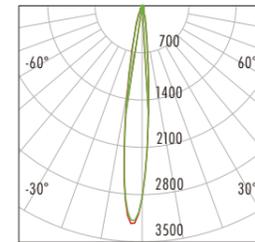


7W 10°

White Item Code	MB2667
Black Item Code	MB2678
Brand	moorgen
Lamp Body Color	White/Black
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	9V 600mA
Luminous Flux	314 lm
Ingress Protection	IP20
Product Dimensions	75×33×H57mm
Hole Dimensions	69×27mm
Mains Dimming	MB2200
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2077
ZigBee	TB2211
ZigBee Plus	TB2211Z
Non Dimmable	MB2266

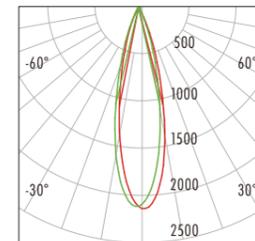
7W 24°36°

White Item Code	MB2685
Black Item Code	MB2688
Brand	moorgen
Lamp Body Color	White/Black
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	36V 150mA
Luminous Flux	511-527 lm
Ingress Protection	IP20
Product Dimensions	75×33×H57mm
Hole Dimensions	69×27mm
Mains Dimming	MB2065
Dimmable 0-10V	MB2218
Dimmable MIA	MB2279
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2069



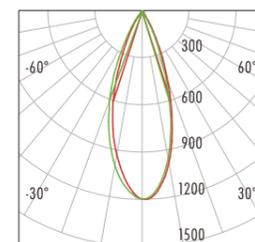
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 314lm

	E(lx)	C(lx)	D(cm)
1m	2033 lx	3366 lx	21 cm
2m	508 lx	841 lx	42 cm
3m	225 lx	374 lx	64 cm
4m	127 lx	210 lx	85 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 511lm

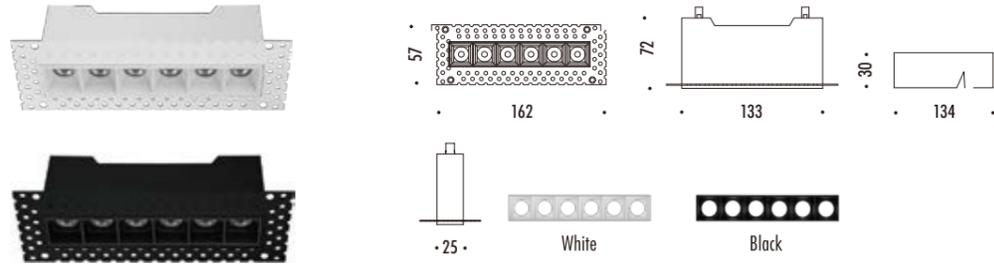
	E(lx)	C(lx)	D(cm)
1m	1476 lx	2351 lx	40 cm
2m	369 lx	587 lx	80 cm
3m	164 lx	261 lx	120 cm
4m	92 lx	147 lx	160 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 527lm

	E(lx)	C(lx)	D(cm)
1m	802 lx	1196 lx	64 cm
2m	200 lx	298 lx	129 cm
3m	89 lx	132 lx	194 cm
4m	50 lx	74 lx	259 cm

6 Spots Fixed - Trimless

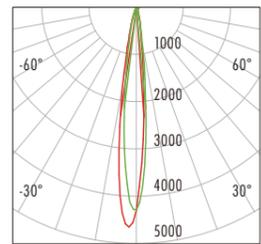


13W 10°

White Item Code	MB2675
Black Item Code	MB2682
Brand	moorgen
Lamp Body Color	White/Black
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	18V 600mA
Luminous Flux	430 lm
Ingress Protection	IP20
Product Dimensions	133×25×H72mm
Hole Dimensions	134×30mm
White Recessed Accessory	LN6W-W
Black Recessed Accessory	LN6W-B
Mains Dimming	MB2271
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2077
ZigBee	TB2211
ZigBee Plus	TB2211Z
Non Dimmable	MB2266

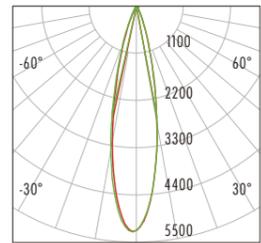
13W 24°36°

White Item Code	MB2692
Black Item Code	MB2696
Brand	moorgen
Lamp Body Color	White/Black
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 300mA
Luminous Flux	1103-1110 lm
Ingress Protection	IP20
Product Dimensions	133×25×H72mm
Hole Dimensions	134×30mm
White Recessed Accessory	LN6W-W
Black Recessed Accessory	LN6W-B
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2071



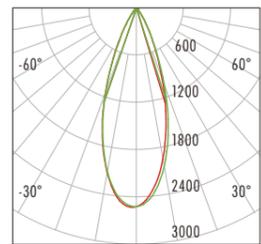
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 430lm

	E(lx)	C(lx)	D(cm)
1m	2878 lx	4509 lx	21 cm
2m	719 lx	1127 lx	43 cm
3m	319 lx	501 lx	65 cm
4m	179 lx	281 lx	86 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1103lm

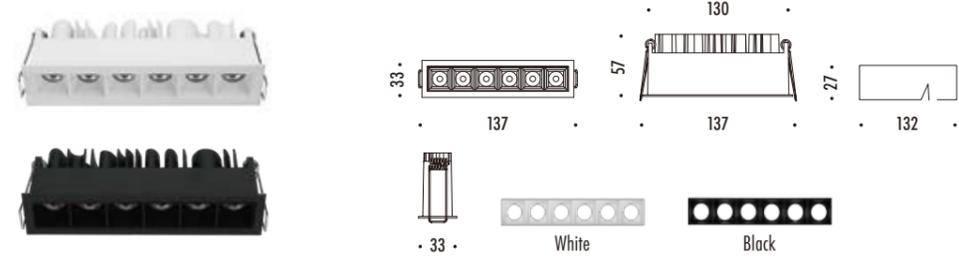
	E(lx)	C(lx)	D(cm)
1m	3510 lx	5262 lx	39 cm
2m	877 lx	1315 lx	79 cm
3m	390 lx	584 lx	119 cm
4m	219 lx	328 lx	158 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1110lm

	E(lx)	C(lx)	D(cm)
1m	1712 lx	2528 lx	64 cm
2m	428 lx	632 lx	129 cm
3m	190 lx	280 lx	194 cm
4m	107 lx	158 lx	259 cm

6 Spots Fixed - Trim

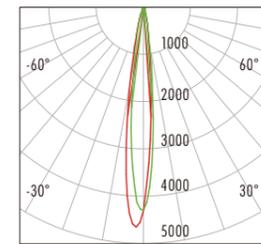


13W 10°

White Item Code	MB2668
Black Item Code	MB2679
Brand	moorgen
Lamp Body Color	White/Black
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	18V 600mA
Luminous Flux	430 lm
Ingress Protection	IP20
Product Dimensions	137×33×H57mm
Hole Dimensions	132×27mm
Mains Dimming	MB2271
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2077
ZigBee	TB2211
ZigBee Plus	TB2211Z
Non Dimmable	MB2266

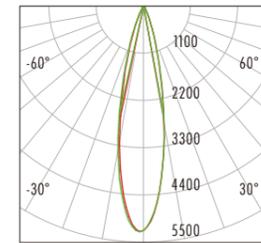
13W 24°36°

White Item Code	MB2686
Black Item Code	MB2689
Brand	moorgen
Lamp Body Color	White/Black
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 300mA
Luminous Flux	1103-1110 lm
Ingress Protection	IP20
Product Dimensions	137×33×H57mm
Hole Dimensions	132×27mm
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2071



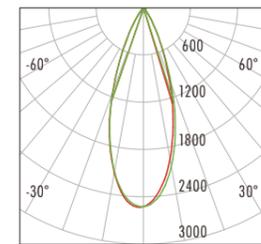
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 430lm

	E(lx)	C(lx)	D(cm)
1m	2878 lx	4509 lx	21 cm
2m	719 lx	1127 lx	43 cm
3m	319 lx	501 lx	65 cm
4m	179 lx	281 lx	86 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1103lm

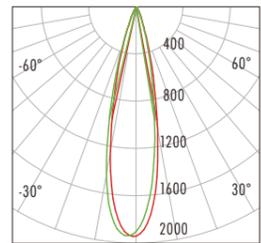
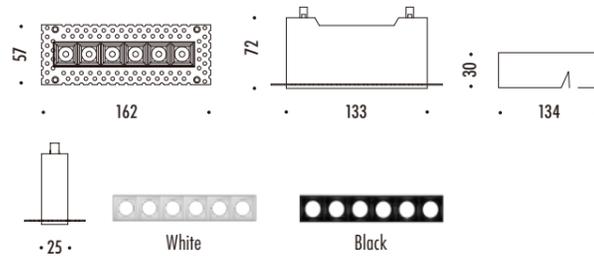
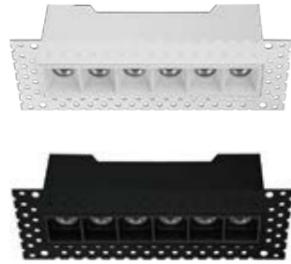
	E(lx)	C(lx)	D(cm)
1m	3510 lx	5262 lx	39 cm
2m	877 lx	1315 lx	79 cm
3m	390 lx	584 lx	119 cm
4m	219 lx	328 lx	158 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1110lm

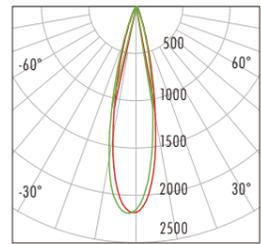
	E(lx)	C(lx)	D(cm)
1m	1712 lx	2528 lx	64 cm
2m	428 lx	632 lx	129 cm
3m	190 lx	280 lx	194 cm
4m	107 lx	158 lx	259 cm

6 Spots Fixed - Dim To Warm Trimless



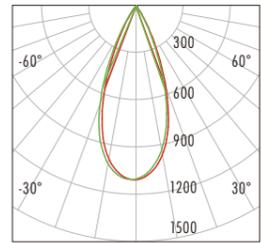
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 690lm

	E(lx)	C(lx)	D(cm)
1m	2106 lx	3157 lx	39 cm
2m	526 lx	789 lx	79 cm
3m	234 lx	350 lx	119 cm
4m	131 lx	197 lx	158 cm



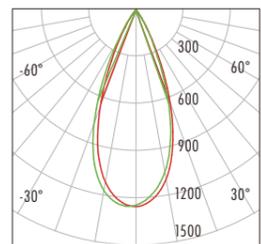
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 741lm

	E(lx)	C(lx)	D(cm)
1m	2316 lx	3472 lx	39 cm
2m	578 lx	867 lx	79 cm
3m	257 lx	385 lx	119 cm
4m	145 lx	216 lx	158 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 695lm

	E(lx)	C(lx)	D(cm)
1m	1027 lx	1516 lx	64 cm
2m	257 lx	379 lx	129 cm
3m	114 lx	168 lx	194 cm
4m	64 lx	95 lx	259 cm



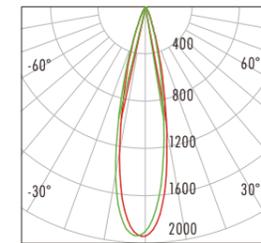
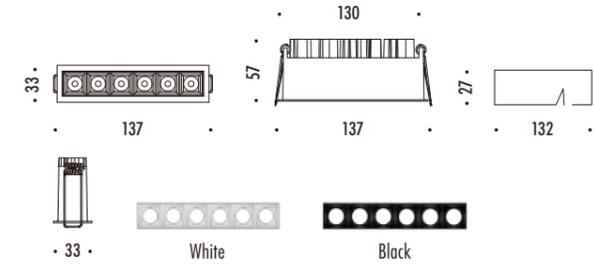
36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 748lm

	E(lx)	C(lx)	D(cm)
1m	1129 lx	1667 lx	64 cm
2m	282 lx	416 lx	129 cm
3m	125 lx	185 lx	194 cm
4m	70 lx	105 lx	259 cm

13W 24°36°

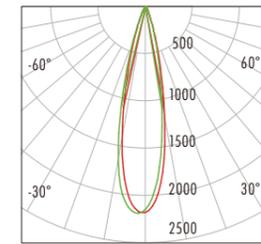
White Item Code	MB2636
Black Item Code	MB2637
Brand	moorgen
Light Source	ZMOLED
CCT	2700K-6500K
Ra	Ra ≥ 90
Voltage Current	36V 300mA
Luminous Flux	690-748 lm
Ingress Protection	IP20
Product Dimensions	133×25×H72mm
Hole Dimensions	134×30mm
White Recessed Accessory	LN3W-W
Black Recessed Accessory	LN3W-B
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	/

6 Spots Fixed - Dim To Warm Trim



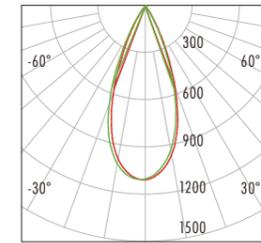
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 690lm

	E(lx)	C(lx)	D(cm)
1m	2106 lx	3157 lx	39 cm
2m	526 lx	789 lx	79 cm
3m	234 lx	350 lx	119 cm
4m	131 lx	197 lx	158 cm



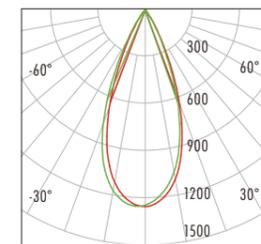
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 741lm

	E(lx)	C(lx)	D(cm)
1m	2316 lx	3472 lx	39 cm
2m	578 lx	867 lx	79 cm
3m	257 lx	385 lx	119 cm
4m	145 lx	216 lx	158 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 695lm

	E(lx)	C(lx)	D(cm)
1m	1027 lx	1516 lx	64 cm
2m	257 lx	379 lx	129 cm
3m	114 lx	168 lx	194 cm
4m	64 lx	95 lx	259 cm



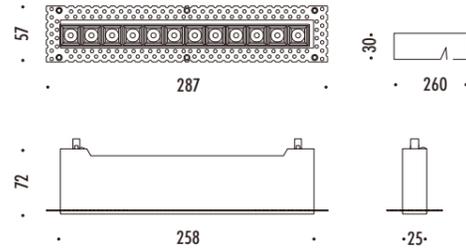
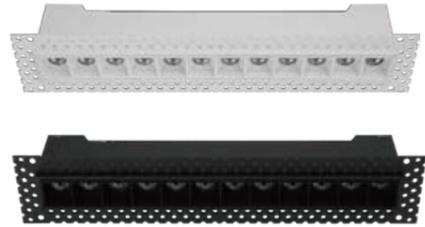
36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 748lm

	E(lx)	C(lx)	D(cm)
1m	1129 lx	1667 lx	64 cm
2m	282 lx	416 lx	129 cm
3m	125 lx	185 lx	194 cm
4m	70 lx	105 lx	259 cm

13W 24°36°

White Item Code	MB2633
Black Item Code	MB2635
Brand	moorgen
Light Source	ZMOLED
CCT	2700K-6500K
Ra	Ra ≥ 90
Voltage Current	36V 300mA
Luminous Flux	690-748 lm
Ingress Protection	IP20
Product Dimensions	137×33×H57mm
Hole Dimensions	132×27mm
Mains Dimming	/
Dimmable 0-10V	MB2212
Dimmable MIA	MB2217
Dimmable Dali	MB2035
ZigBee	TB2208S
ZigBee Plus	TB2267Z
Non Dimmable	/

12 Spots Fixed - Trimless

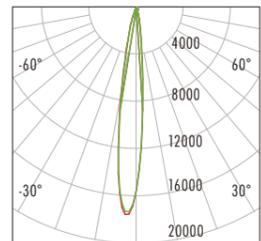


24W 10°

White Item Code	MB2676
Black Item Code	MB2683
Brand	moorgen
Lamp Body Color	White/Black
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 550mA
Luminous Flux	1348 lm
Ingress Protection	IP20
Product Dimensions	258×25×H72mm
Hole Dimensions	260×30mm
White Recessed Accessory	LNI2W-W
Black Recessed Accessory	LNI2W-B
Mains Dimming	MB2206
Dimmable 0-10V	MB2010
Dimmable MIA	MR2230
Dimmable Dali	MB2033
ZigBee	TB2211
ZigBee Plus	TB2211Z
Non Dimmable	MB2072

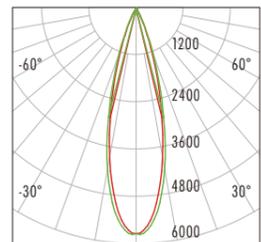
24W 24°36°

White Item Code	MB2693
Black Item Code	MB2697
Brand	moorgen
Lamp Body Color	White/Black
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 550mA
Luminous Flux	2032-2135 lm
Ingress Protection	IP20
Product Dimensions	258×25×H72mm
Hole Dimensions	260×30mm
White Recessed Accessory	LNI2W-W
Black Recessed Accessory	LNI2W-B
Mains Dimming	MB2206
Dimmable 0-10V	MB2010
Dimmable MIA	MR2230
Dimmable Dali	MB2033
ZigBee	TB2211
ZigBee Plus	TB2211Z
Non Dimmable	MB2072



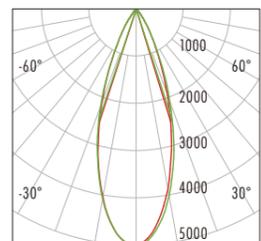
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1348lm

	E(lx)	C(lx)	D(cm)
1m	8516 lx	15876 lx	20 cm
2m	2129 lx	3969 lx	41 cm
3m	946 lx	1764 lx	62 cm
4m	340 lx	635 lx	104 cm
5m	236 lx	441 lx	125 cm
6m	173 lx	324 lx	146 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2032lm

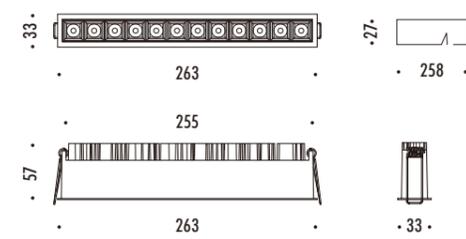
	E(lx)	C(lx)	D(cm)
1m	6428 lx	9249 lx	42 cm
2m	1607 lx	2312 lx	84 cm
3m	714 lx	1028 lx	126 cm
4m	401 lx	578 lx	169 cm
5m	257 lx	370 lx	211 cm
6m	178 lx	256 lx	253 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2135lm

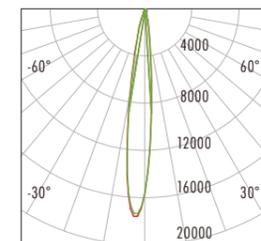
	E(lx)	C(lx)	D(cm)
1m	3330 lx	5006 lx	63 cm
2m	832 lx	1252 lx	127 cm
3m	369 lx	556 lx	190 cm
4m	208 lx	312 lx	254 cm
5m	133 lx	200 lx	317 cm
6m	92 lx	139 lx	381 cm

12 Spots Fixed - Trim



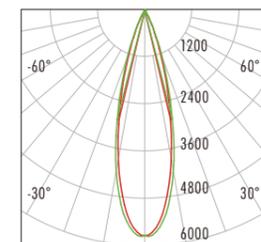
24W 10°

White Item Code	MB2669
Black Item Code	MB2680
Brand	moorgen
Lamp Body Color	ZMOLED
Light Source	White/Black
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 500mA
Luminous Flux	1348 lm
Ingress Protection	IP20
Product Dimensions	263×33×H57mm
Hole Dimensions	258×27mm
Mains Dimming	MB2206
Dimmable 0-10V	MB2010
Dimmable MIA	MR2230
Dimmable Dali	MB2033
ZigBee	TB2211
ZigBee Plus	TB2211Z
Non Dimmable	MB2072



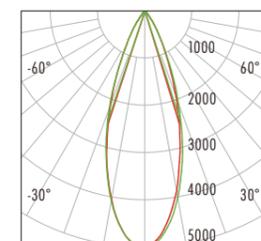
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1348lm

	E(lx)	C(lx)	D(cm)
1m	8516 lx	15876 lx	20 cm
2m	2129 lx	3969 lx	41 cm
3m	946 lx	1764 lx	62 cm
4m	340 lx	635 lx	104 cm
5m	236 lx	441 lx	125 cm
6m	173 lx	324 lx	146 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2032lm

	E(lx)	C(lx)	D(cm)
1m	6428 lx	9249 lx	42 cm
2m	1607 lx	2312 lx	84 cm
3m	714 lx	1028 lx	126 cm
4m	401 lx	578 lx	169 cm
5m	257 lx	370 lx	211 cm
6m	178 lx	256 lx	253 cm



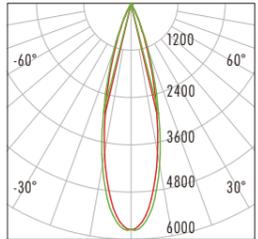
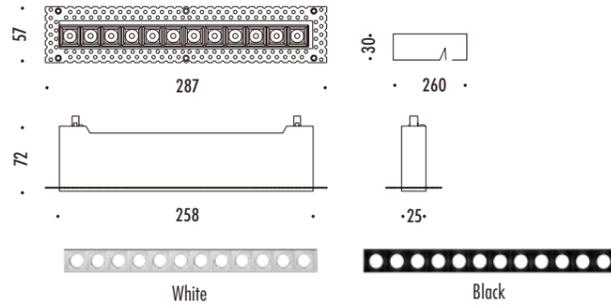
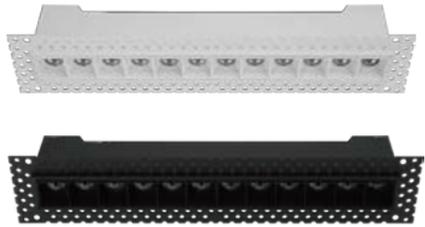
36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2135lm

	E(lx)	C(lx)	D(cm)
1m	3330 lx	5006 lx	63 cm
2m	832 lx	1252 lx	127 cm
3m	369 lx	556 lx	190 cm
4m	208 lx	312 lx	254 cm
5m	133 lx	200 lx	317 cm
6m	92 lx	139 lx	381 cm

24W 24°36°

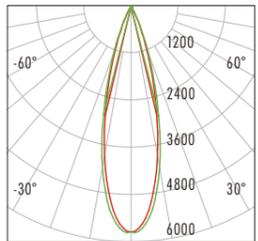
White Item Code	MB2687
Black Item Code	MB2690
Brand	moorgen
Lamp Body Color	ZMOLED
Light Source	White/Black
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	36V 550mA
Luminous Flux	2032-2135 lm
Ingress Protection	IP20
Product Dimensions	263×33×H57mm
Hole Dimensions	258×27mm
Mains Dimming	MB2206
Dimmable 0-10V	MB2010
Dimmable MIA	MR2230
Dimmable Dali	MB2033
ZigBee	TB2211
ZigBee Plus	TB2211Z
Non Dimmable	MB2072

12 Spots Fixed - Dim To Warm Trimless



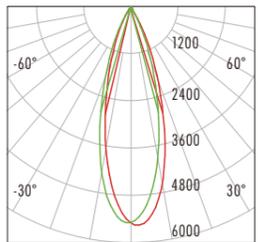
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1190lm

	E(lx)	C(lx)	D(cm)
1m	3856 lx	5549 lx	42 cm
2m	964 lx	1387 lx	84 cm
3m	428 lx	616 lx	126 cm
4m	240 lx	346 lx	169 cm
5m	154 lx	222 lx	211 cm
6m	106 lx	154 lx	253 cm



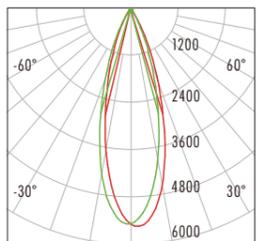
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1245lm

	E(lx)	C(lx)	D(cm)
1m	3951 lx	5727 lx	42 cm
2m	988 lx	1432 lx	84 cm
3m	439 lx	636 lx	126 cm
4m	247 lx	358 lx	169 cm
5m	158 lx	229 lx	211 cm
6m	110 lx	159 lx	253 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1265lm

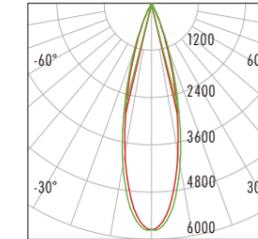
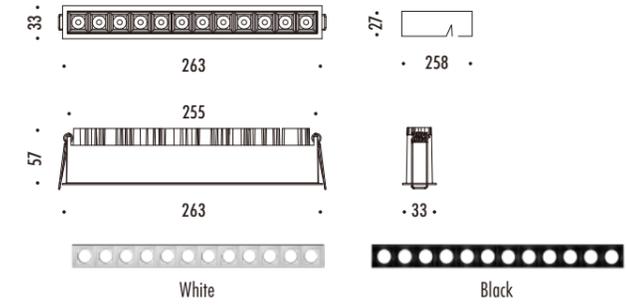
	E(lx)	C(lx)	D(cm)
1m	1998 lx	3003 lx	63 cm
2m	499 lx	751 lx	127 cm
3m	221 lx	333 lx	190 cm
4m	125 lx	187 lx	254 cm
5m	80 lx	120 lx	317 cm
6m	55 lx	84 lx	381 cm



36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1320lm

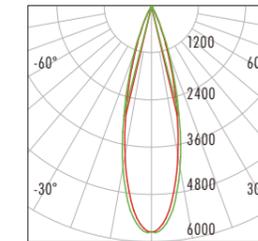
	E(lx)	C(lx)	D(cm)
1m	2098 lx	3153 lx	63 cm
2m	1037 lx	788 lx	127 cm
3m	232 lx	350 lx	190 cm
4m	131 lx	196 lx	254 cm
5m	84 lx	126 lx	317 cm
6m	58 lx	88 lx	381 cm

12 Spots Fixed - Dim To Warm Trim



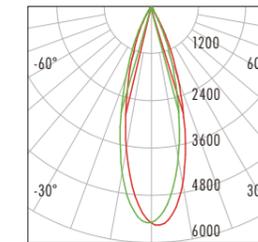
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1190lm

	E(lx)	C(lx)	D(cm)
1m	3856 lx	5549 lx	42 cm
2m	964 lx	1387 lx	84 cm
3m	428 lx	616 lx	126 cm
4m	240 lx	346 lx	169 cm
5m	154 lx	222 lx	211 cm
6m	106 lx	154 lx	253 cm



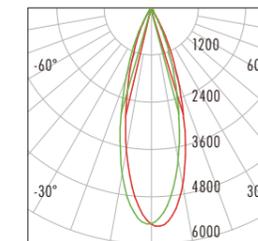
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1245lm

	E(lx)	C(lx)	D(cm)
1m	3951 lx	5727 lx	42 cm
2m	988 lx	1432 lx	84 cm
3m	439 lx	636 lx	126 cm
4m	247 lx	358 lx	169 cm
5m	158 lx	229 lx	211 cm
6m	110 lx	159 lx	253 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1265lm

	E(lx)	C(lx)	D(cm)
1m	1998 lx	3003 lx	63 cm
2m	499 lx	751 lx	127 cm
3m	221 lx	333 lx	190 cm
4m	125 lx	187 lx	254 cm
5m	80 lx	120 lx	317 cm
6m	55 lx	84 lx	381 cm



36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1320lm

	E(lx)	C(lx)	D(cm)
1m	2098 lx	3153 lx	63 cm
2m	1037 lx	788 lx	127 cm
3m	232 lx	350 lx	190 cm
4m	131 lx	196 lx	254 cm
5m	84 lx	126 lx	317 cm
6m	58 lx	88 lx	381 cm

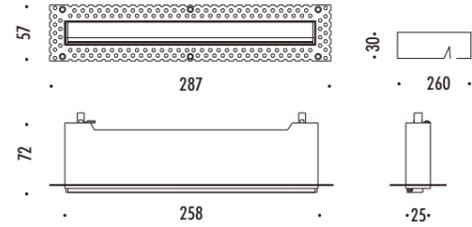
24W 24°36°

White Item Code	MB2638
Black Item Code	MB2639
Brand	moorgen
Light Source	ZMOLED
CCT	2700K-6500K
Ra	Ra≥90
Voltage Current	36V 550mA
Luminous Flux	1190-1320 lm
Ingress Protection	IP20
Product Dimensions	258×25×H72mm
Hole Dimensions	260×30mm
White Recessed Accessory	LN12W-W
Black Recessed Accessory	LN12W-B
Mains Dimming	/
Dimmable 0-10V	MB2011
Dimmable MIA	/
Dimmable Dali	/
ZigBee	/
ZigBee Plus	/
Non Dimmable	/

24W 24°36°

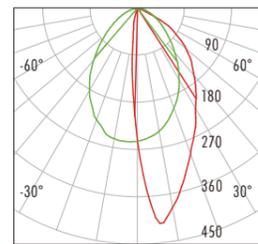
White Item Code	MB2698
Black Item Code	MB2699
Brand	moorgen
Light Source	ZMOLED
CCT	2700K-6500K
Ra	Ra≥90
Voltage Current	36V 550mA
Luminous Flux	1190-1320 lm
Ingress Protection	IP20
Product Dimensions	263×33×H57mm
Hole Dimensions	258×27mm
Mains Dimming	/
Dimmable 0-10V	MB2011
Dimmable MIA	/
Dimmable Dali	/
ZigBee	/
ZigBee Plus	/
Non Dimmable	/

Wallwasher Spotlight Trimless



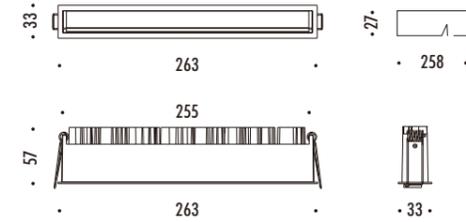
12W Wide Angle

White Item Code	MB2665
Black Item Code	MB2666
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	36V 300mA
Luminous Flux	378 lm
Ingress Protection	IP20
Product Dimensions	258×25×H72mm
Hole Dimensions	260×30mm
White Recessed Accessory	LN12W-W
Black Recessed Accessory	LN12W-B
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2071



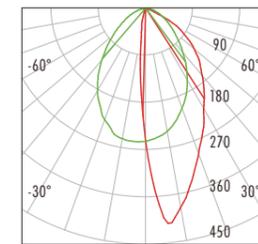
Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 378lm

Wallwasher Spotlight Trim



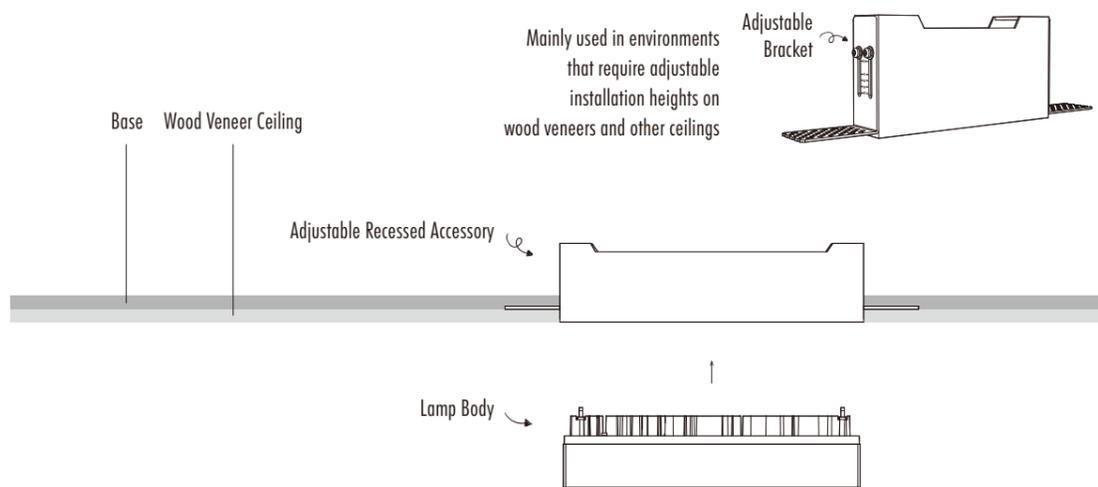
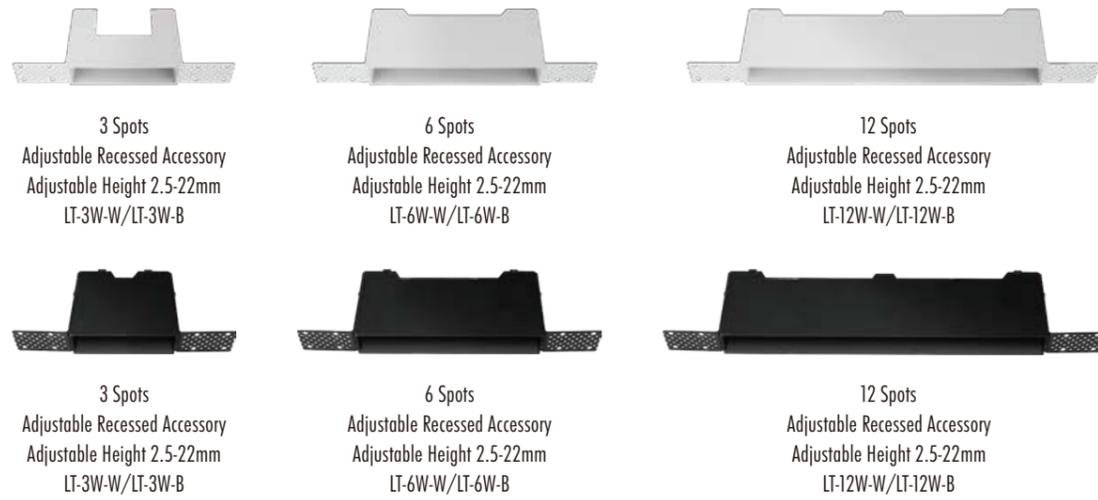
12W Wide Angle

White Item Code	MB2663
Black Item Code	MB2677
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra \geq 90
Voltage Current	36V 300mA
Luminous Flux	378 lm
Ingress Protection	IP20
Product Dimensions	263×33×H57mm
Hole Dimensions	258×27mm
Mains Dimming	MB2272
Dimmable 0-10V	MB2218
Dimmable MIA	MB2226
Dimmable Dali	MB2032
ZigBee	TB2216
ZigBee Plus	TB2061Z
Non Dimmable	MB2071



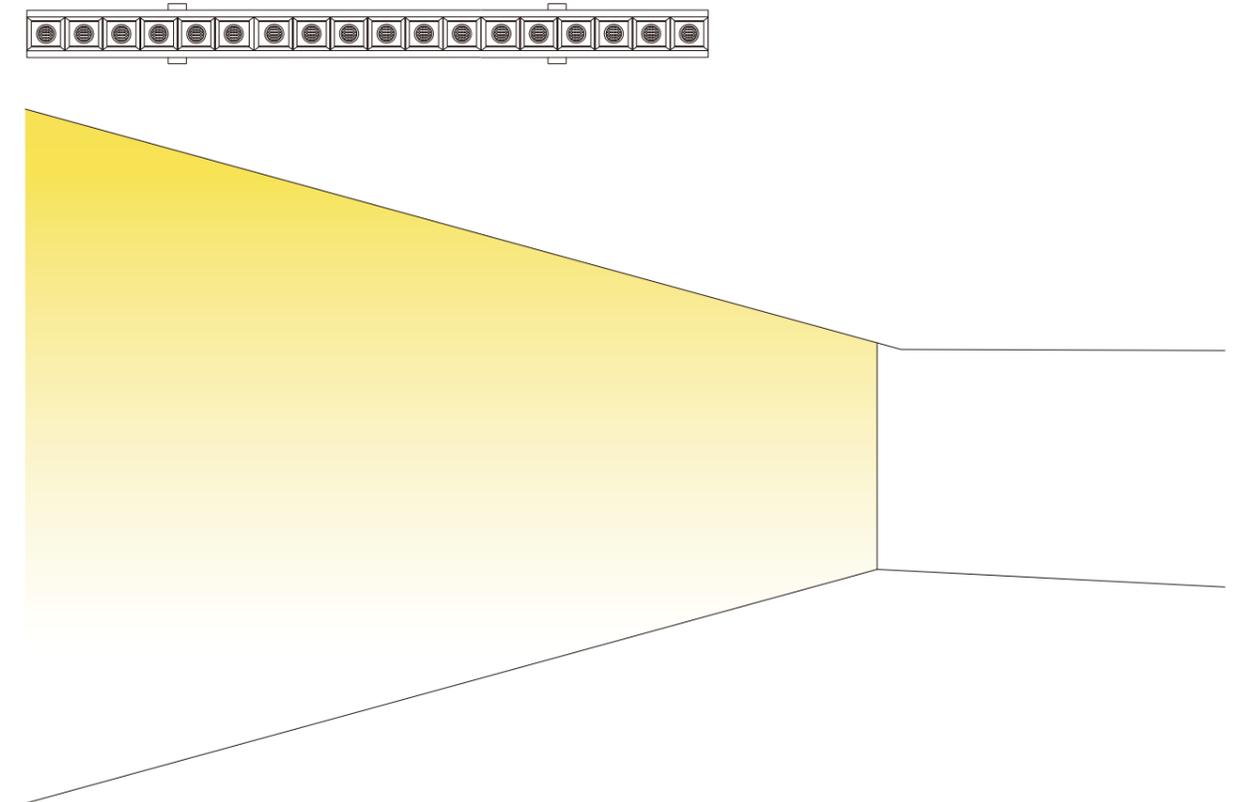
Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 378lm

Accessory



Louis Series Recessed Wallwasher Spotlight Scene Application

RECESSED WALLWASHER SPOTLIGHT - SCENE APPLICATION

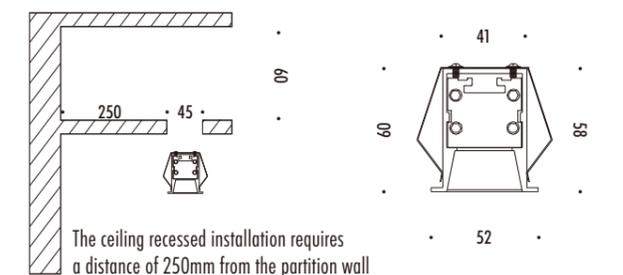


The Louis series recessed wallwasher spotlight is suitable for use in the wall with high ceilings or walls that require high brightness, such as the main background wall of the living room

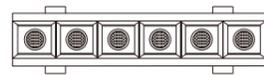
RECESSED WALLWASHER SPOTLIGHT - INSTALLATION METHOD



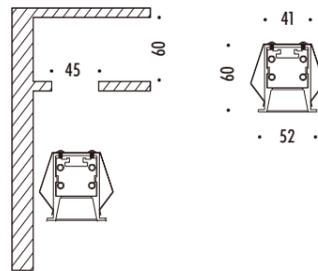
260 recessed wallwasher spotlights can connect up to 16 units in a single circuit.
500 recessed wallwasher spotlights can be connected up to 10 units in a single circuit.
1000 recessed wallwasher spotlights can be connected up to 5 units in a single circuit.



260 Wallwasher Spotlight Recessed - Trim



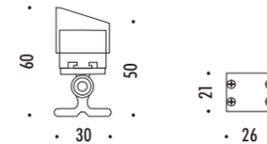
260



300 Wallwasher Spotlight Surface Mounted - Trim

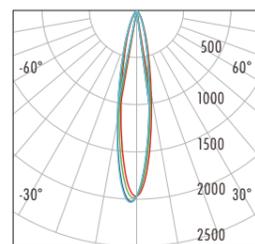


300



81 M9

Item Code	MB2629
Brand	moorgen
Light Source	OSRAM
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	395 lm
Ingress Protection	IP20
Product Dimensions	260x52xH60mm
Hole Dimensions	262x45mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2261
A 150W drive can connect to 16 wallwasher downlights	

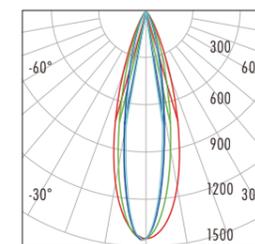


18° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 395lm

	E(lx)	C(lx)	D(cm)
1m	1370 lx	2031 lx	33 cm
2m	342 lx	507 lx	66 cm
3m	152 lx	225 lx	99 cm
4m	85 lx	127 lx	132 cm

81 M9

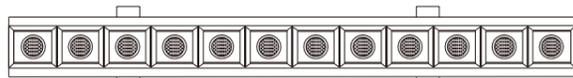
Item Code	MB2620
Brand	moorgen
Light Source	OSRAM
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	375 lm
Ingress Protection	IP20
Product Dimensions	300x30xH60mm
Hole Dimensions	Mounting
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2261
A 150W drive can connect to 16 wallwasher downlights	



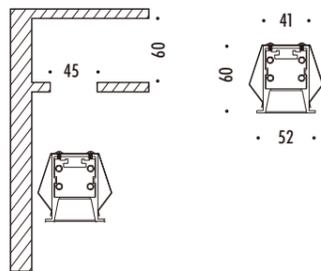
30° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 375lm

	E(lx)	C(lx)	D(cm)
1m	1115 lx	1445 lx	55 cm
2m	278 lx	361 lx	110 cm
3m	123 lx	160 lx	165 cm
4m	69 lx	90 lx	220 cm

500 Wallwasher Spotlight Recessed - Trim



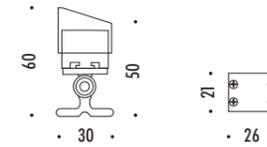
500



600 Wallwasher Spotlight Surface Mounted - Trim

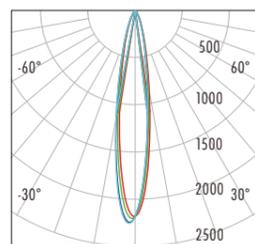


600



12W
18°

Item Code	MB2627
Brand	moorgen
Light Source	OSRAM
CCT	2700K 3000K
Ra	Ra ≥ 90
Voltage Current	24V constant voltage
Luminous Flux	790 lm
Ingress Protection	IP20
Product Dimensions	500×52×H60mm
Hole Dimensions	502×45mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2261
A 150W drive can connect to 10 wallwasher downlights	

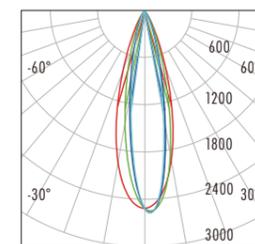


18° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 790lm

	E(lx)	C(lx)	D(cm)
1m	2740 lx	4062 lx	33 cm
2m	685 lx	1016 lx	65 cm
3m	304 lx	451 lx	97 cm
4m	171 lx	254 lx	130 cm

12W
30°

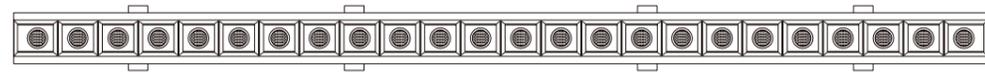
Item Code	MB2621
Brand	moorgen
Light Source	OSRAM
CCT	2700K 3000K
Ra	Ra ≥ 90
Voltage Current	24V constant voltage
Luminous Flux	667 lm
Ingress Protection	IP20
Product Dimensions	600×30×H60mm
Hole Dimensions	Mounting
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2261
A 150W drive can connect to 16 wallwasher downlights	



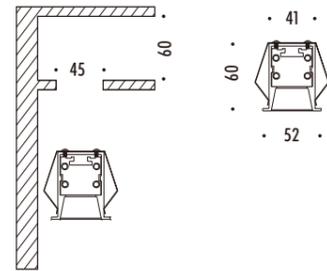
30° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 667lm

	E(lx)	C(lx)	D(cm)
1m	1962 lx	2570 lx	55 cm
2m	490 lx	218 lx	110 cm
3m	218 lx	285 lx	165 cm
4m	122 lx	160 lx	220 cm

1000 Wallwasher Spotlight Recessed - Trim



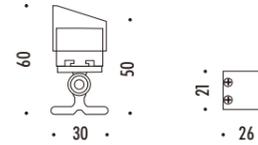
1000



1200 Wallwasher Spotlight Surface Mounted - Trim

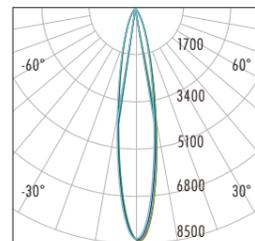


1200



24W 18°

Item Code	MB2628
Brand	moorgen
Light Source	OSRAM
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	1605lm
Ingress Protection	IP20
Product Dimensions	1000×52×H60mm
Hole Dimensions	1002×45mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2261
A 150W drive can connect to 10 wallwasher downlights	

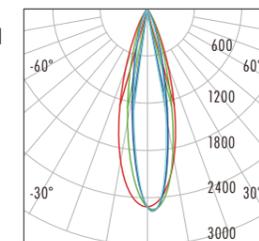


18° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1605lm

	E(lx)	C(lx)	D(cm)
1m	5678 lx	8383 lx	32 cm
2m	1419 lx	2096 lx	64 cm
3m	630 lx	931 lx	96 cm
4m	354 lx	524 lx	128 cm
5m	227 lx	335 lx	161 cm
6m	157 lx	232 lx	193 cm

24W 30°

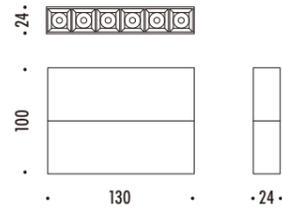
Item Code	MB2622
Brand	moorgen
Light Source	OSRAM
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	1334lm
Ingress Protection	IP20
Product Dimensions	1200×30×H60mm
Hole Dimensions	Mounting
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2261
A 150W drive can connect to 16 wallwasher downlights	



30° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1334lm

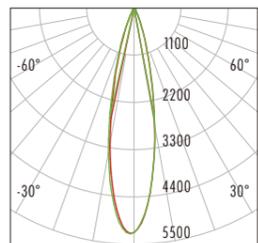
	E(lx)	C(lx)	D(cm)
1m	3924 lx	5140 lx	55 cm
2m	981 lx	1285 lx	110 cm
3m	436 lx	571 lx	165 cm
4m	245 lx	321 lx	220 cm
5m	157 lx	206 lx	275 cm
6m	109 lx	143 lx	330 cm

6 Spots - Surface Mounted - Adjustable Remote Control - Trim



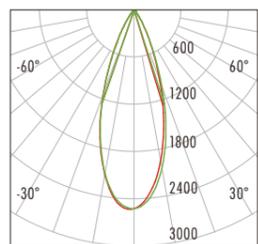
12W 24°36°

Switch Item Code	MB2650
ZigBee Plus Item Code	MB2640
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	AC220V
Luminous Flux	1103-1118 lm
Ingress Protection	IP20
Product Dimensions	130×24×110mm
Hole Dimensions	Mounting
Internal Drive	



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1103lm

	E(lx)	C(lx)	D(cm)
1m	3510 lx	5262 lx	39 cm
2m	877 lx	1315 lx	79 cm
3m	390 lx	584 lx	119 cm
4m	219 lx	328 lx	158 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1118lm

	E(lx)	C(lx)	D(cm)
1m	1712 lx	2528 lx	64 cm
2m	428 lx	632 lx	129 cm
3m	190 lx	280 lx	194 cm
4m	107 lx	158 lx	259 cm

Louis Series Surface-mounted Spotlight Scene Application

Louis Series

SURFACE-MOUNTED SPOTLIGHT - SCENE DESIGN



The Moorgen Louis series Mini Surface-mounted Adjustable Spotlight is smaller and more exquisite than the Mini Adjustable Spotlight available on the market. If there is a slight deviation in the position and design of the living room coffee table or dining table when moving into a new house you can adjust the angle of the spotlight to direct the light spot to the center of the coffee table or dining table.

RECESSED SQUARE SPOTLIGHT - MOORGEN SMART PRODUCT ACCESS METHOD



SURFACE-MOUNTED SPOTLIGHT - SMART PRODUCT ACCESS METHOD





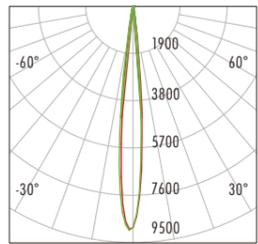
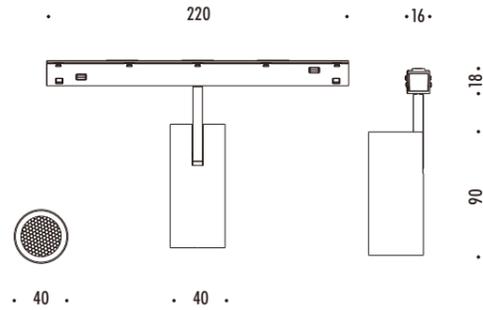
Hepburn Series

- The magnetic track light features both a light source of the light strip surface, a light source of the spotlight point and a light source of the embedded linear spotlight point making the top surface cleaner
- Moorgen 0-10V magnetic track lights can achieve many functions. For example, multiple spotlight and multiple strip light sources can be placed on the same track; the spotlight and strip lights can be dimmed separately; and the dimming synchronization is much better than DALI
- Most spotlight on the market can only rotate within 355 degrees, while the Moorgen spotlight patented rotating structure can rotate within 370 degrees
- The position of the Moorgen lamp support rod is carefully designed to make the overall appearance of the lamp head more harmonious
- The minimum angle of the magnetic track spotlight is set to 10 degrees, making suitable for lighting not very large soft decorative items



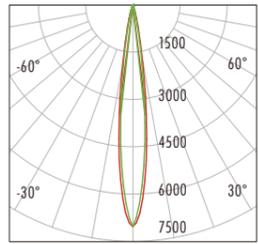
			
Split Dimming	Small Beam Angle	Transparent Lighting	Adjustable Spotlight
			
Smooth Dimming	1% Mini Brightness	High Power	Eye Protection
			
Linear Spotlight	Heat Dissipation	Long Lifespan	No Radiation
			
Light Distribution	Ra	Anti-glare	Mini Aperture

Spotlight - M Magnetic Track



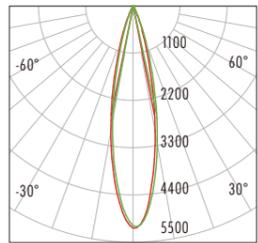
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 439lm

	E(lx)	C(lx)	D(cm)
1m	5973 lx	9100 lx	18 cm
2m	1493 lx	2275 lx	36 cm
3m	663 lx	1011 lx	54 cm
4m	373 lx	568 lx	73 cm



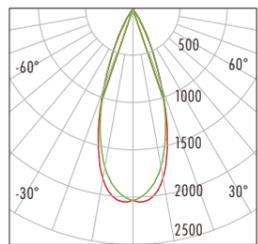
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 557lm

	E(lx)	C(lx)	D(cm)
1m	4809 lx	7174 lx	21 cm
2m	1202 lx	1793 lx	43 cm
3m	534 lx	797 lx	64 cm
4m	300 lx	448 lx	86 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 665lm

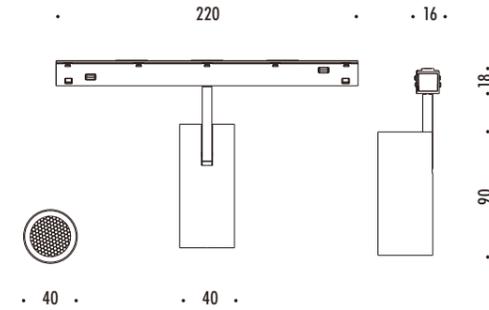
	E(lx)	C(lx)	D(cm)
1m	2609 lx	3926 lx	40 cm
2m	652 lx	981 lx	80 cm
3m	289 lx	436 lx	120 cm
4m	163 lx	245 lx	160 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 865lm

	E(lx)	C(lx)	D(cm)
1m	1399 lx	2042 lx	68 cm
2m	349 lx	510 lx	136 cm
3m	155 lx	226 lx	204 cm
4m	87 lx	127 lx	272 cm

Spotlight - M - Dim To Warm Magnetic Track

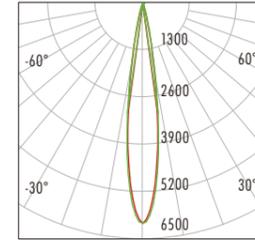


12W 15° 24° 36°
Dimmable 0-10V
DALI Lamp Item Code
Brand
Light Source
CCT
Ra

MB2843
MB2846
moorgen
ZMOLED
2700K-6500K
Ra≥93

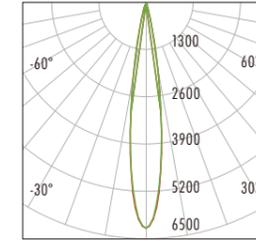
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Internal Dimming Drive

48V
505-680 lm
IP20
Φ40×H90mm



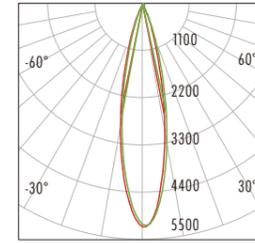
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 505lm

	E(lx)	C(lx)	D(cm)
1m	2678 lx	4099 lx	28 cm
2m	670 lx	1025 lx	56 cm
3m	298 lx	455 lx	84 cm
4m	167 lx	256 lx	112 cm



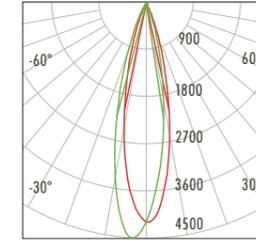
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 535lm

	E(lx)	C(lx)	D(cm)
1m	3063 lx	4344 lx	28 cm
2m	766 lx	1086 lx	56 cm
3m	340 lx	483 lx	84 cm
4m	191 lx	271 lx	112 cm



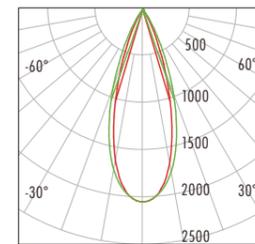
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 612lm

	E(lx)	C(lx)	D(cm)
1m	1892 lx	2794 lx	35 cm
2m	473 lx	698 lx	70 cm
3m	210 lx	310 lx	105 cm
4m	118 lx	175 lx	140 cm



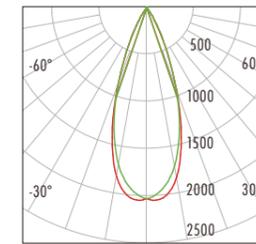
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 664lm

	E(lx)	C(lx)	D(cm)
1m	1959 lx	2974 lx	35 cm
2m	490 lx	743 lx	70 cm
3m	218 lx	330 lx	105 cm
4m	122 lx	186 lx	140 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 634lm

	E(lx)	C(lx)	D(cm)
1m	1026 lx	1522 lx	64 cm
2m	257 lx	380 lx	128 cm
3m	114 lx	169 lx	192 cm
4m	64 lx	95 lx	256 cm



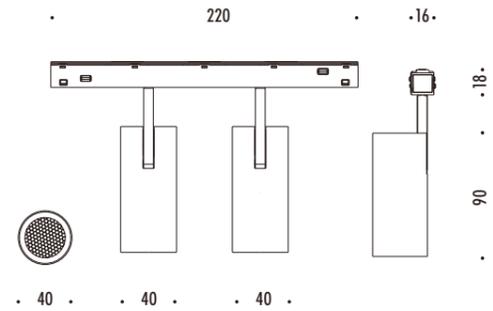
36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 680lm

	E(lx)	C(lx)	D(cm)
1m	1098 lx	1636 lx	64 cm
2m	275 lx	409 lx	128 cm
3m	122 lx	182 lx	192 cm
4m	69 lx	102 lx	256 cm

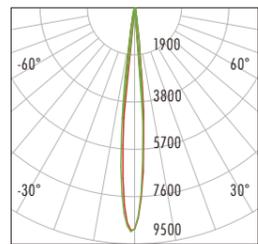
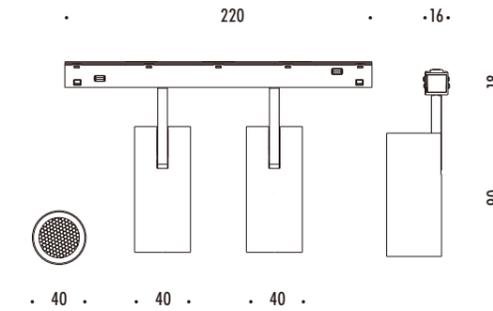
12W 10° 15° 24° 36°
Dimmable 0-10V
DALI Lamp Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Internal Dimming Drive

MB3681
MB2816
moorgen
ZMOLED
2700K 3000K 3500K 4000K
Ra≥90
48V 250mA
439-865 lm
IP20
Φ40×H90mm

Double Head Spotlight - M Magnetic Track

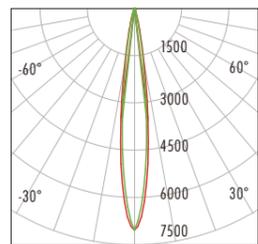


Double Head Spotlight - M Dim To Warm - Magnetic Track



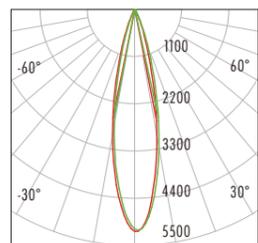
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 878lm

	E(lx)	C(lx)	D(cm)
1m	11874 lx	18200 lx	18 cm
2m	2986 lx	4550 lx	36 cm
3m	1326 lx	2022 lx	54 cm
4m	746 lx	1136 lx	73 cm



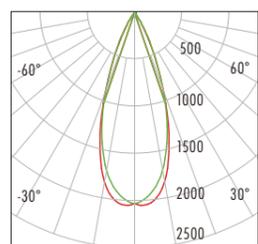
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1114lm

	E(lx)	C(lx)	D(cm)
1m	9618 lx	14348 lx	21 cm
2m	2404 lx	3586 lx	43 cm
3m	1068 lx	1594 lx	64 cm
4m	600 lx	896 lx	86 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1330lm

	E(lx)	C(lx)	D(cm)
1m	5218 lx	7852 lx	40 cm
2m	1304 lx	1962 lx	80 cm
3m	578 lx	872 lx	120 cm
4m	326 lx	490 lx	160 cm



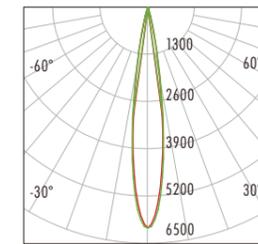
36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1730lm

	E(lx)	C(lx)	D(cm)
1m	2798 lx	4084 lx	68 cm
2m	698 lx	1020 lx	136 cm
3m	310 lx	452 lx	204 cm
4m	174 lx	254 lx	272 cm

12Wx2.15°2.4°3.6°

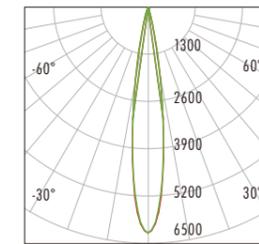
Dimmable 0-10V	MB2891
DALI Lamp Item Code	MB3679
Brand	moorgen
Light Source	ZMOLED
CCT	2700K-6500K
Ra	Ra≥93

Voltage Current	48V
Luminous Flux	1010-1360 lm
Ingress Protection	IP20
Product Dimensions	2 - Ø40xH90mm
Internal Dimming Drive	/



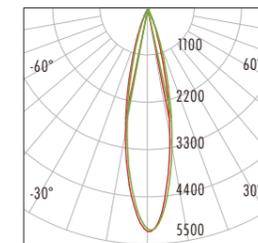
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1010lm

	E(lx)	C(lx)	D(cm)
1m	5356 lx	8198 lx	28 cm
2m	1340 lx	2050 lx	56 cm
3m	596 lx	910 lx	84 cm
4m	334 lx	512 lx	112 cm



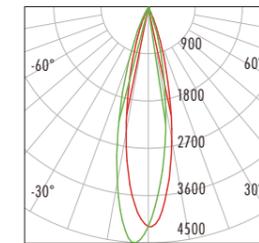
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1070lm

	E(lx)	C(lx)	D(cm)
1m	6126 lx	8688 lx	28 cm
2m	1532 lx	2172 lx	56 cm
3m	680 lx	966 lx	84 cm
4m	382 lx	542 lx	112 cm



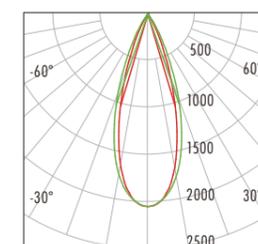
24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1224lm

	E(lx)	C(lx)	D(cm)
1m	3784 lx	5588 lx	35 cm
2m	946 lx	1396 lx	70 cm
3m	420 lx	620 lx	105 cm
4m	236 lx	350 lx	140 cm



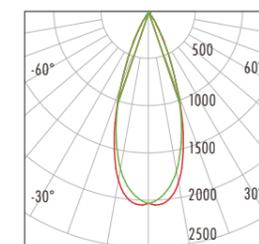
24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1328lm

	E(lx)	C(lx)	D(cm)
1m	3918 lx	5948 lx	35 cm
2m	980 lx	1486 lx	70 cm
3m	218 lx	660 lx	105 cm
4m	122 lx	372 lx	140 cm



36° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1268lm

	E(lx)	C(lx)	D(cm)
1m	2052 lx	3044 lx	64 cm
2m	514 lx	760 lx	128 cm
3m	228 lx	338 lx	192 cm
4m	128 lx	190 lx	256 cm



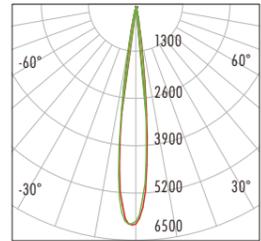
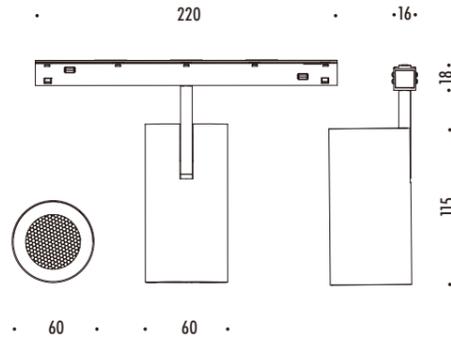
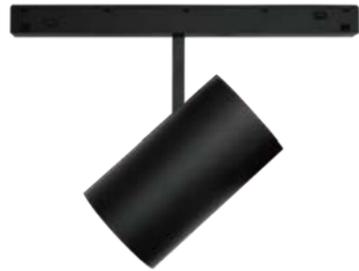
36° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1360lm

	E(lx)	C(lx)	D(cm)
1m	2196 lx	3272 lx	64 cm
2m	550 lx	818 lx	128 cm
3m	244 lx	364 lx	192 cm
4m	138 lx	204 lx	256 cm

12Wx2.10°1.5°2.4°3.6°

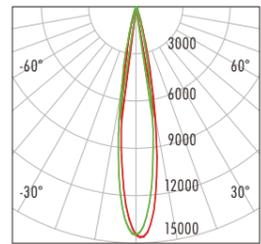
Dimmable 0-10V	MB3683
DALI Lamp Item Code	MB2820
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K 3500K 4000K
Ra	Ra≥90
Voltage Current	48V
Luminous Flux	878-1730 lm
Ingress Protection	IP20
Product Dimensions	2 - Ø40xH90mm
Internal Dimming Drive	

Spotlight - L Magnetic Track



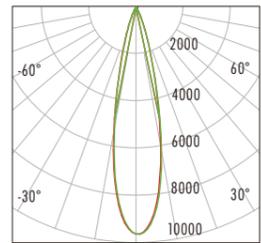
10° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1553lm

	E(lx)	C(lx)	D(cm)
1m	12080 lx	15713 lx	20 cm
2m	3020 lx	3928 lx	40 cm
3m	1342 lx	1746 lx	60 cm
4m	755 lx	982 lx	80 cm
5m	483 lx	629 lx	100 cm
6m	336 lx	436 lx	120 cm



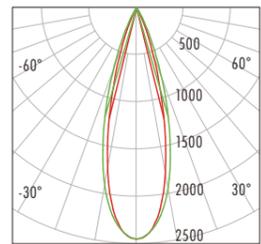
15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1753lm

	E(lx)	C(lx)	D(cm)
1m	10080 lx	14713 lx	30 cm
2m	2520 lx	3678 lx	60 cm
3m	1120 lx	1635 lx	90 cm
4m	630 lx	920 lx	119 cm
5m	403 lx	589 lx	149 cm
6m	280 lx	409 lx	179 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1934lm

	E(lx)	C(lx)	D(cm)
1m	6673 lx	9674 lx	41 cm
2m	1668 lx	2419 lx	81 cm
3m	742 lx	1075 lx	122 cm
4m	417 lx	605 lx	162 cm
5m	267 lx	387 lx	203 cm
6m	185 lx	269 lx	243 cm



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1982lm

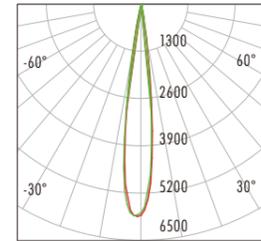
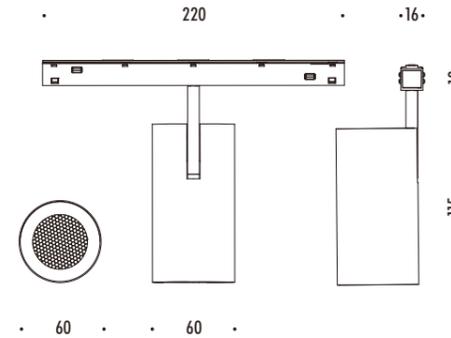
	E(lx)	C(lx)	D(cm)
1m	3330 lx	4969 lx	62 cm
2m	832 lx	1242 lx	124 cm
3m	370 lx	552 lx	186 cm
4m	208 lx	310 lx	248 cm
5m	133 lx	198 lx	311 cm
6m	92 lx	138 lx	373 cm

24W 10°15°24°36°

Dimmable 0-10V
DALI Lamp Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Internal Dimming Drive

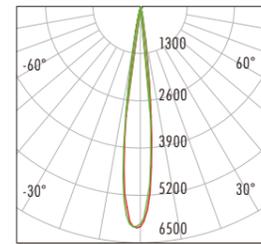
MB3686
MB2825
moorgen
ZMOLED
2700K 3000K 3500K 4000K
Ra \geq 90
48V
1553-1982 lm
IP20
 Φ 60xH115mm

Spotlight - L - Dim To Warm Magnetic Track



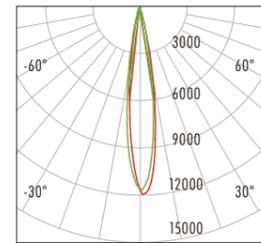
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1237lm

	E(lx)	C(lx)	D(cm)
1m	6560 lx	10041 lx	28 cm
2m	1640 lx	2510 lx	56 cm
3m	729 lx	1116 lx	84 cm
4m	410 lx	628 lx	112 cm
5m	262 lx	402 lx	140 cm
6m	182 lx	279 lx	168 cm



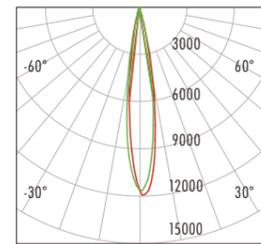
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1385lm

	E(lx)	C(lx)	D(cm)
1m	7929 lx	11246 lx	28 cm
2m	1982 lx	2811 lx	56 cm
3m	881 lx	1250 lx	84 cm
4m	496 lx	703 lx	112 cm
5m	317 lx	450 lx	140 cm
6m	220 lx	312 lx	168 cm



24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1465lm

	E(lx)	C(lx)	D(cm)
1m	4529 lx	6688 lx	36 cm
2m	1132 lx	1672 lx	72 cm
3m	503 lx	743 lx	108 cm
4m	283 lx	418 lx	144 cm
5m	181 lx	268 lx	180 cm
6m	126 lx	186 lx	216 cm



24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1598lm

	E(lx)	C(lx)	D(cm)
1m	4715 lx	7157 lx	36 cm
2m	1179 lx	1789 lx	72 cm
3m	524 lx	795 lx	108 cm
4m	295 lx	447 lx	144 cm
5m	189 lx	286 lx	180 cm
6m	131 lx	199 lx	216 cm

15W 15°

Dimmable 0-10V
DALI Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Internal Dimming Drive

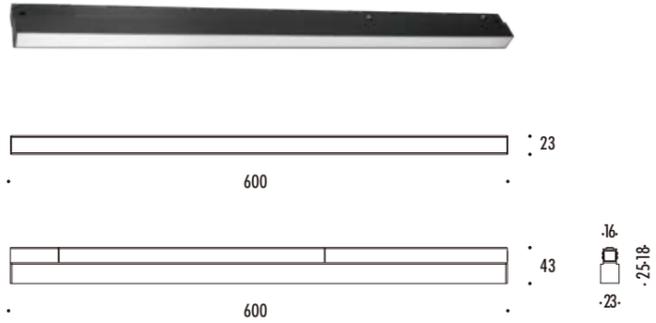
MB3666
MB3677
moorgen
ZMOLED
2700K - 6500K
Ra \geq 93
48V
1237-1385 lm
IP20
 Φ 60xH115mm

24W 24°

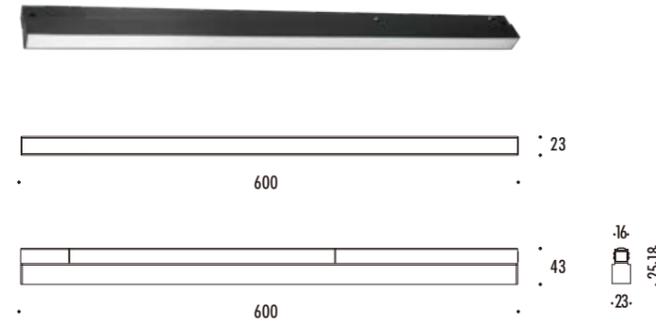
Dimmable 0-10V
DALI Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Internal Dimming Drive

MB3666
MB3677
moorgen
ZMOLED
2700K - 6500K
Ra \geq 93
48V
1465-1713 lm
IP20
 Φ 60xH115mm

Strip 600 - Linear Magnetic Track

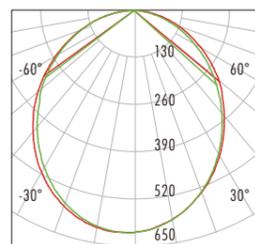


Strip 600 - Linear Dim to Warm - Magnetic Track



18W Wide Angle

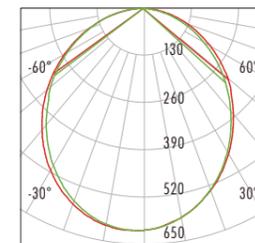
Dimmable 0-10V
DALI Lamp Item Code MB3687
Brand moorgen
Light Source ZMOLED
CCT 2700K 3000K 3500K 4000K
Ra ≥ 90
Voltage Current 48V
Luminous Flux 1586 lm
Ingress Protection IP20
Product Dimensions 600x23xH43mm
Internal Dimming Driv



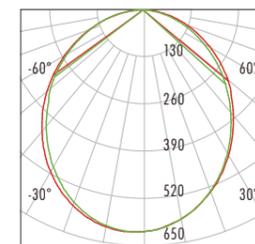
Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1586lm

18W Wide Angle

Dimmable 0-10V
DALI Lamp Item Code MB2888
Brand moorgen
Light Source ZMOLED
CCT 2700K - 6500K
Ra ≥ 90
Voltage Current 48V
Luminous Flux 1350-1512 lm
Ingress Protection IP20
Product Dimensions 600x23xH43mm
Internal Dimming Driv

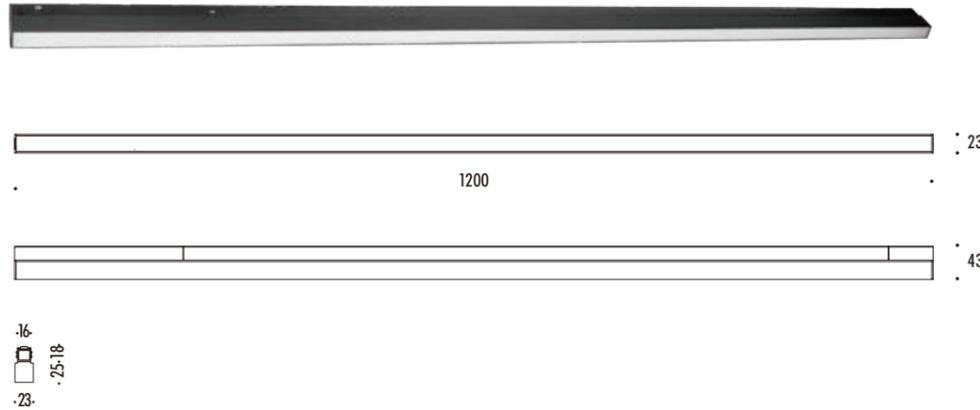


Wide Angle 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1350lm



Wide Angle 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1512lm

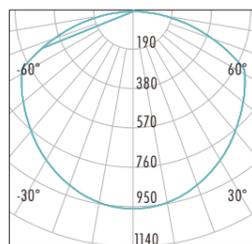
Strip 1200 - Linear Magnetic Track



36W Wide Angle

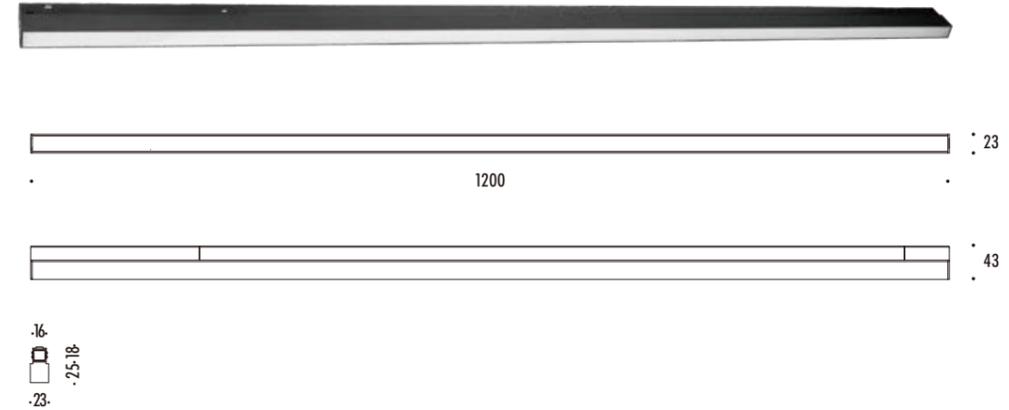
Dimmable 0-10V
DALI Lamp Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Internal Dimming Driv

MB3688
MB2830
moorgen
ZNOLED
2700K 3000K 3500K 4000K
Ra \geq 90
48V
3165 lm
IP20
1200×23×H43mm



Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 3165lm

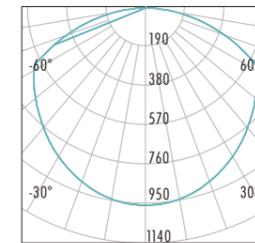
Strip 1200 - Linear Dim to Warm - Magnetic Track



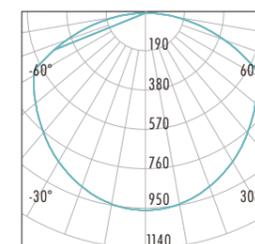
36W Wide Angle

Dimmable 0-10V
DALI Lamp Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Internal Dimming Driv

MB3632
MB2832
moorgen
ZMOLED
2700K - 6500K
Ra \geq 90
48V
2740-3040 lm
IP20
1200×23×H43mm

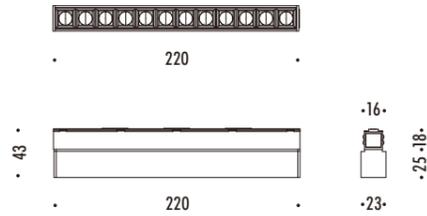


Wide Angle 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 2740lm



Wide Angle 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 3040lm

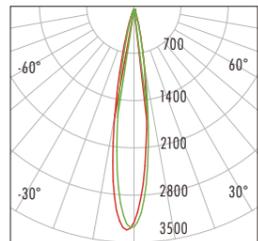
12 Spots - Linear Magnetic Track



12W 15° 24°

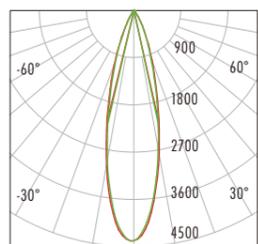
Dimmable 0-10V
DALI Lamp Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Internal Dimming Drive

MB3689
MB2833
moorgen
ZMOLED
2700K 3000K 3500K 4000K
Ra ≥ 90
48V
812-1080 lm
IP20
220×23×H43mm



15° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 812lm

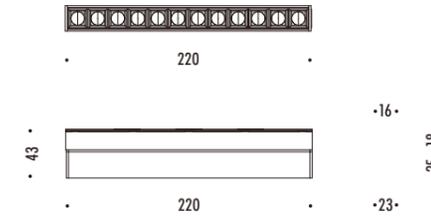
	E(lx)	C(lx)	D(cm)
1m	5665 lx	7996 lx	28 cm
2m	1416 lx	1999 lx	56 cm
3m	629 lx	888 lx	84 cm
4m	354 lx	500 lx	112 cm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1080lm

	E(lx)	C(lx)	D(cm)
1m	3837 lx	5673 lx	41 cm
2m	959 lx	1418 lx	82 cm
3m	426 lx	630 lx	123 cm
4m	240 lx	355 lx	164 cm

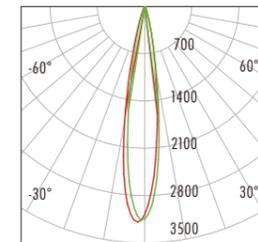
12 Spots - Linear Dim To Warm - Magnetic Track



12W 15° 24°

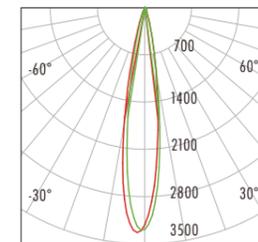
Dimmable 0-10V
DALI Lamp Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Internal Dimming Drive

MB2889
MB2899
moorgen
ZMOLED
2700K - 6500K
Ra ≥ 90
48V
760-920 lm
IP20
220×23×H43mm



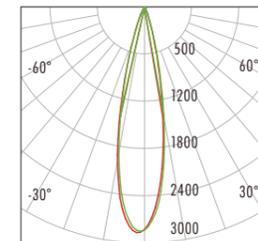
15° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 760lm

	E(lx)	C(lx)	D(cm)
1m	1759 lx	2677 lx	48 cm
2m	439 lx	669 lx	96 cm
3m	195 lx	297 lx	144 cm
4m	110 lx	167 lx	192 cm



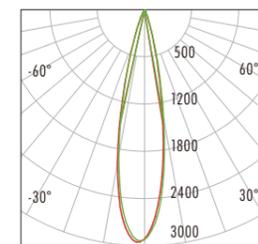
15° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 820lm

	E(lx)	C(lx)	D(cm)
1m	2250 lx	3212 lx	44 cm
2m	562 lx	803 lx	89 cm
3m	250 lx	356 lx	134 cm
4m	140 lx	200 lx	178 cm



24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 812lm

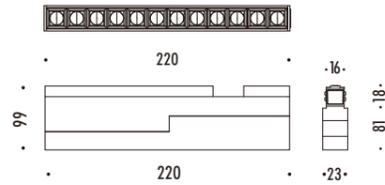
	E(lx)	C(lx)	D(cm)
1m	1859 lx	2777 lx	58 cm
2m	539 lx	769 lx	106 cm
3m	295 lx	397 lx	244 cm
4m	210 lx	267 lx	202 cm



24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 920lm

	E(lx)	C(lx)	D(cm)
1m	2350 lx	3312 lx	54 cm
2m	662 lx	903 lx	99 cm
3m	350 lx	456 lx	234 cm
4m	240 lx	300 lx	278 cm

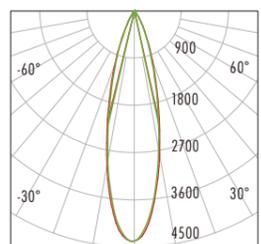
12 Spots Linear Adjustable Magnetic Track



12W 24°

Dimmable 0-10V
DALI Lamp Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Internal Dimming Drive

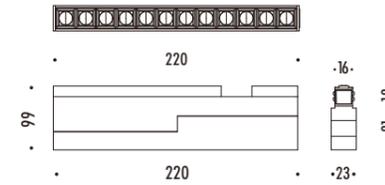
MB3635
MB2838
moorgen
ZMOLED
3000K 3500K 4000K
Ra ≥ 90
48V
1189 lm
IP20
220×23×H99mm



24° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1189lm

	E(lx)	C(lx)	D(cm)
1m	3003 lx	4411 lx	44 cm
2m	750 lx	1103 lx	89 cm
3m	333 lx	490 lx	134 cm
4m	187 lx	275 lx	179 cm

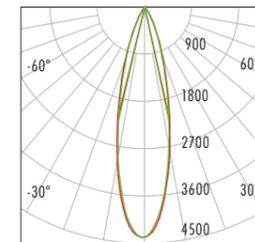
12 Spots Linear Adjustable - Dim To Warm Magnetic Track



12W 24°

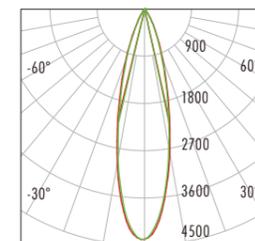
Dimmable 0-10V
DALI Lamp Item Code
Brand
Light Source
CCT
Ra
Voltage Current
Luminous Flux
Ingress Protection
Product Dimensions
Internal Dimming Drive

MB3633
MB2835
moorgen
ZMOLED
2700K-6500K
Ra ≥ 90
48V
1020-1186 lm
IP20
220×23×H99mm



24° 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1020lm

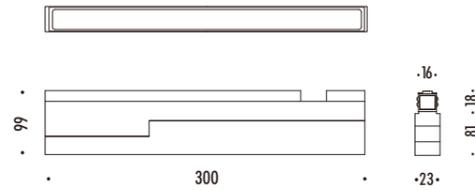
	E(lx)	C(lx)	D(cm)
1m	2553 lx	3749 lx	45 cm
2m	638 lx	937 lx	90 cm
3m	284 lx	417 lx	135 cm
4m	160 lx	234 lx	180 cm
5m	102 lx	150 lx	225 cm
6m	71 lx	104 lx	270 cm



24° 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 1186lm

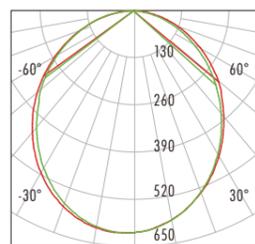
	E(lx)	C(lx)	D(cm)
1m	3453 lx	5073 lx	45 cm
2m	863 lx	1268 lx	90 cm
3m	384 lx	564 lx	135 cm
4m	216 lx	317 lx	180 cm
5m	138 lx	203 lx	225 cm
6m	96 lx	141 lx	270 cm

Strip 300 - Linear Adjustable Magnetic Track



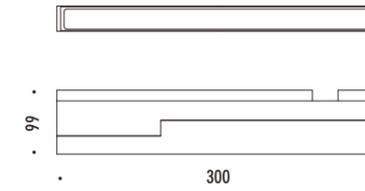
12W Wide Angle

Dimmable 0-10V	MB3631
DALI Lamp Item Code	MB2837
Brand	moorgen
Light Source	ZMOLED
CCT	3000K 3500K 4000K
Ra	Ra ≥ 90
Voltage Current	48V
Luminous Flux	865 lm
Ingress Protection	IP20
Product Dimensions	300×23×H99mm
Internal Dimming Drive	



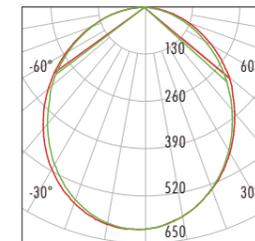
Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 865lm

Strip 300 - Linear Adjustable - Dim to Warm Magnetic Track

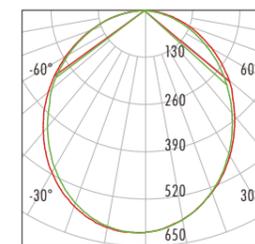


12W Wide Angle

Dimmable 0-10V	MB2895
DALI Lamp Item Code	MB2897
Brand	moorgen
Light Source	ZMOLED
CCT	2700K-6500K
Ra	Ra ≥ 90
Voltage Current	48V
Luminous Flux	792-898 lm
Ingress Protection	IP20
Product Dimensions	300×23×H99mm
Internal Dimming Drive	



Wide Angle 2700K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 792lm



Wide Angle 6500K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 898lm

Track Accessory

1000 Surface-Mounted Magnetic Track



Item Code MB3655
 Product Dimensions 1000×27×51mm
 Mounting Surface Mounted
 Accessory 2 side covers and 1 splice piece inside

1000 Plaster Magnetic Track



Item Code MB3659
 Product Dimensions 1000×62×47mm
 Mounting 1005×34mm
 Accessory 2 side covers and 2 splice piece inside

1000 Recessed Magnetic Track



Item Code MB3659
 Product Dimensions 1000×62×47mm
 Mounting 1005×34mm
 Accessory 2 side covers and 2 splice piece inside

2000 Surface-Mounted Magnetic Track



Item Code MB3656
 Product Dimensions 2000×27×51mm
 Mounting Surface Mounted
 Accessory 2 side covers and 1 splice piece inside

2000 Plaster Magnetic Track



Item Code MB3660
 Product Dimensions 2000×62×47mm
 Mounting 2005×34mm
 Accessory 2 side covers and 2 splice piece inside

2000 Recessed Magnetic Track



Item Code MB3652
 Product Dimensions 2000×62×47mm
 Mounting 2005×34mm
 Accessory 2 side covers and 2 splice piece inside

Connector Accessory

Corner Power Box



Item Code MB3665
 Product Dimensions 240×16×18mm

Splicing Power Box



Item Code MB3664
 Product Dimensions 130×16×18mm

0-10V Magnetic Track Power Box



Item Code MB3668
 Product Dimensions 145×16×18mm

Lifting Power Box



Item Code MB3669
 Product Dimensions 4000×16×18mm

Corner Accessory

Surface-Mounted L Corner - Flat



Item Code MB3657
 Product Dimensions 72×72×51mm

Surface-Mounted L Corner - Facade



Item Code MB3658
 Product Dimensions 100×100×27mm

Embedded L Corner - Flat



Item Code MB3653
 Product Dimensions 100×100×62mm

Embedded L Corner - Facade



Item Code MB3654
 Product Dimensions 100×100×47mm

Plaster L Corner - Flat



Item Code MB3661
 Product Dimensions 100×100×62mm

Plaster L Corner - Facade



Item Code MB3662
 Product Dimensions 100×100×47mm

Lifting Rope Accessory

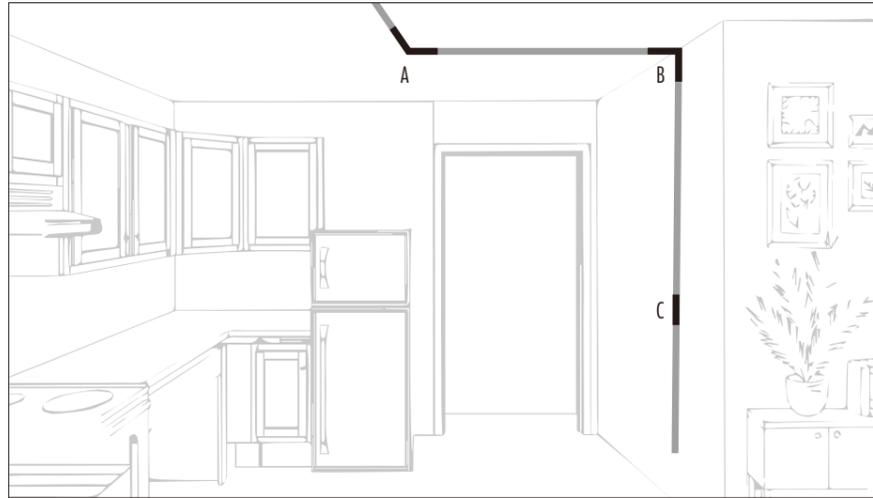
Lifting Rope Accessory



Item Code MB3673
 Product Dimensions 3.5m

Hepburn Series Installation Effect

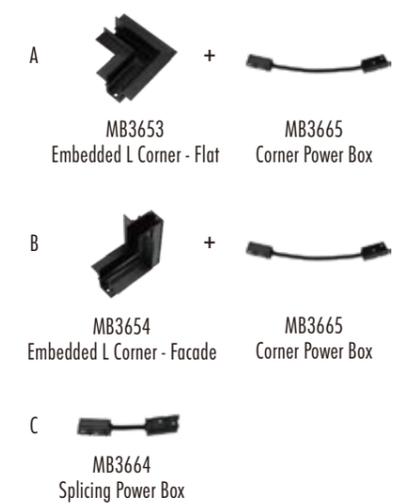
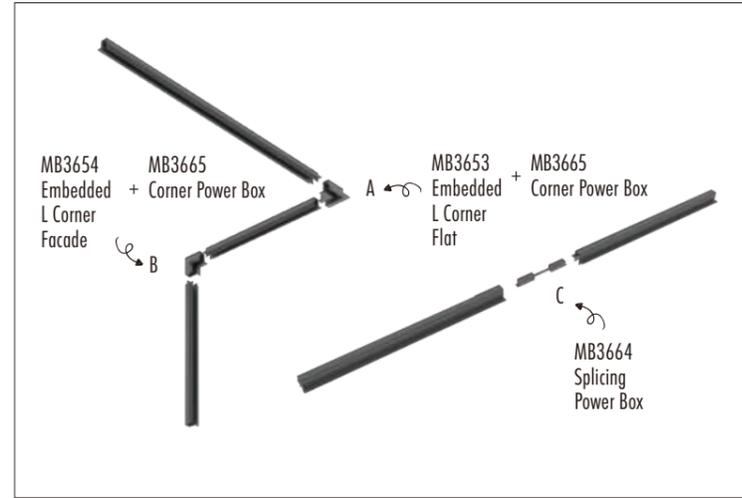
Hepburn Series Recessed - Surface or top of wood veneer



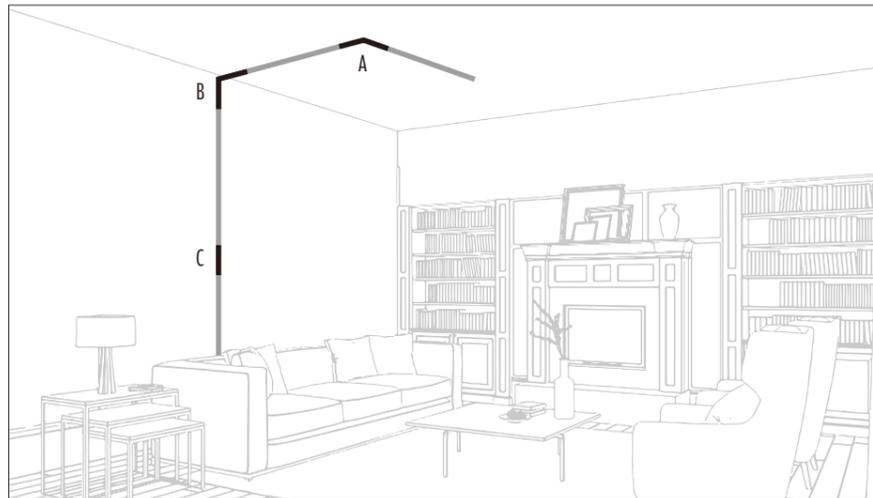
Hepburn Series Recessed - Cross-section diagram



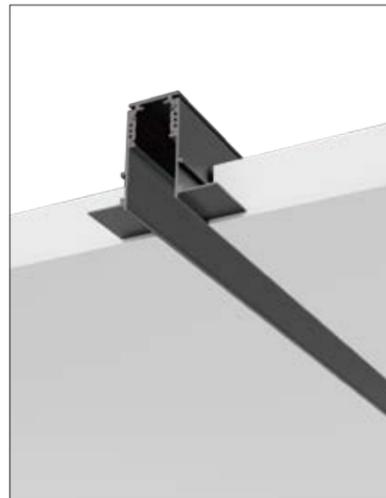
Hepburn Series Recessed - Exploded views



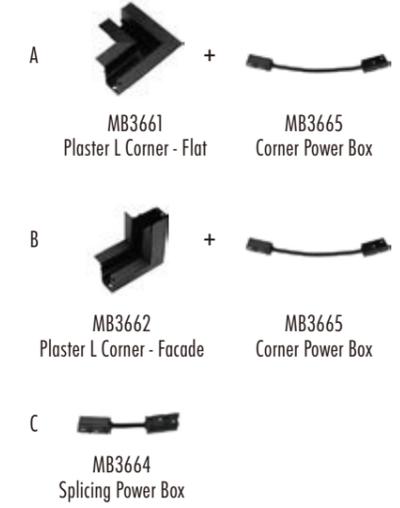
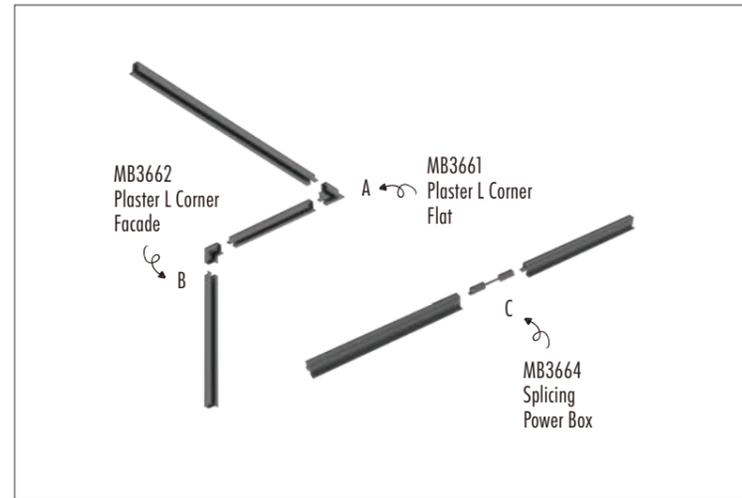
Hepburn Series Plaster - Surface or top of Latex Paint Wall



Hepburn Series Plaster - Cross-section diagram



Hepburn Series Plaster - Exploded views



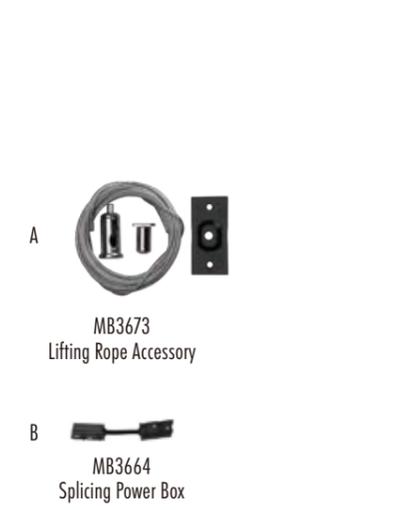
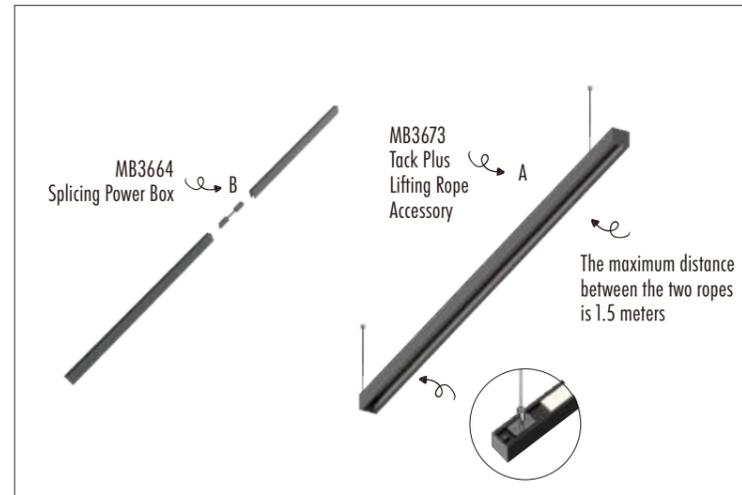
Hepburn Series Surface Mounted - Installation Diagram



Hepburn Series Surface Mounted - Cross-section diagram

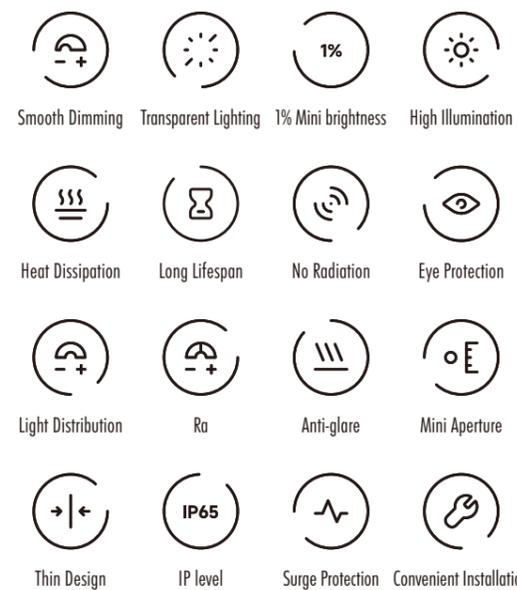


Hepburn Series Surface Mounted - Exploded views

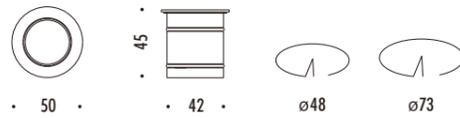


Baggio Series

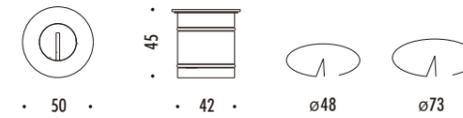
- All models of Moorgen footlights support dimming, and it is vital for the overall brightness to change synchronously with the entire space in various smart scenarios
- Footlights are a great form of low-level lighting
- All models of Moorgen's footlights have been designed with super small chamfers, making them look more exquisite



Wall Round Ring Light

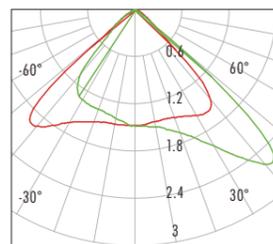


Wall Round Narrow Beam Light



4W Wide Angle

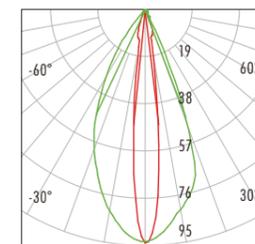
White Item Code	MB2953
Black Item Code	MB2953
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	3 lm
Ingress Protection	IP65
Product Dimensions	Ø50×H45mm
Hole Dimensions 1	Ø48×H70mm
Hole Dimensions 2	Ø73×H70mm
Recessed Box 1/Flex Wire	MS9899
Recessed Box 1/Hard Wire	MS9901
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029
A 150W drive can connect to 20 footlights	



Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 3lm

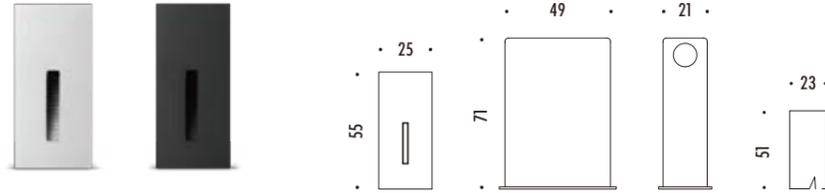
4W Wide Angle

White Item Code	MB2955
Black Item Code	MB2955
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	32 lm
Ingress Protection	IP65
Product Dimensions	Ø50×H45mm
Hole Dimensions 1	Ø48×H70mm
Hole Dimensions 2	Ø73×H70mm
Recessed Box 1/Flex Wire	MS9899
Recessed Box 1/Hard Wire	MS9901
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029
A 150W drive can connect to 20 footlights	

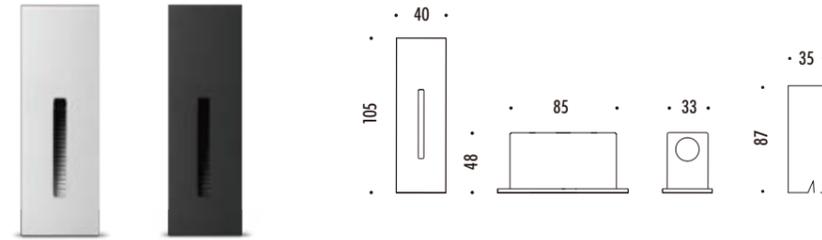


Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 32lm

Wall Slim Narrow Beam Light - Mini

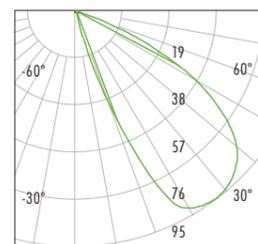


Wall Slim Narrow Beam Light



2.5W Wide Angle

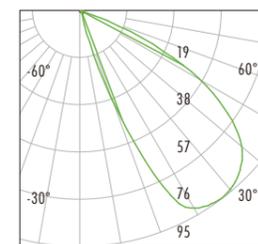
White Item Code	MB2967
Black Item Code	MB2967
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	48 lm
Ingress Protection	IP20
Product Dimensions	55x25xH71mm
Hole Dimensions	51x23mm
Recessed Box	MS9903
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029
A 150W drive can connect to 20 footlights	



Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 48lm

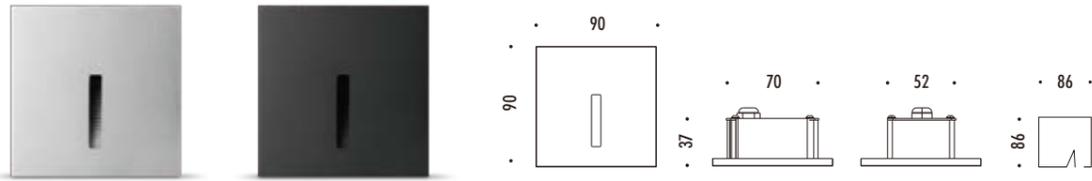
4W Wide Angle

White Item Code	MB2964
Black Item Code	MB2964
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	68 lm
Ingress Protection	IP20
Product Dimensions	105x40xH48mm
Hole Dimensions	87x35mm
Recessed Box	MS9890
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029
A 150W drive can connect to 20 footlights	

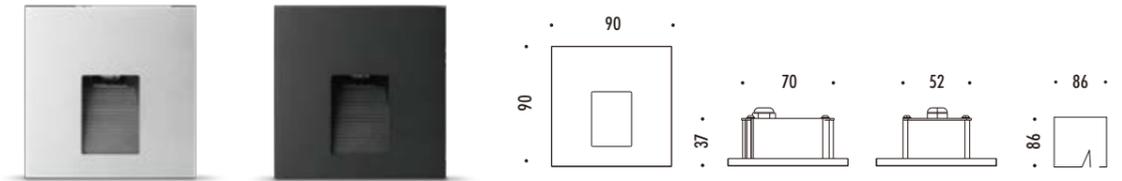


Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 68lm

Wall Square Narrow Beam Light



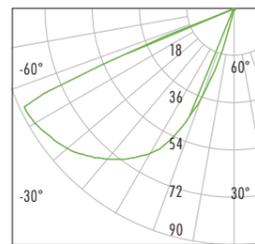
Wall Square Wide Beam Light



4W Wide Angle

White Item Code	MB2960
Black Item Code	MB2960
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	69 lm
Ingress Protection	IP20
Product Dimensions	90×90×H37mm
Hole Dimensions	86×86mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029

A 150W drive can connect to 20 footlights

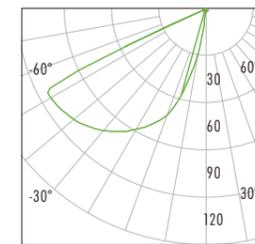


Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 69lm

4W Wide Angle

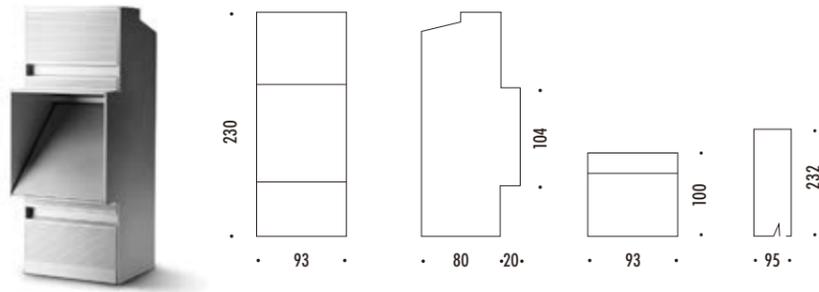
White Item Code	MB2962
Black Item Code	MB2962
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	90 lm
Ingress Protection	IP20
Product Dimensions	90×90×H37mm
Hole Dimensions	86×86mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029

A 150W drive can connect to 20 footlights

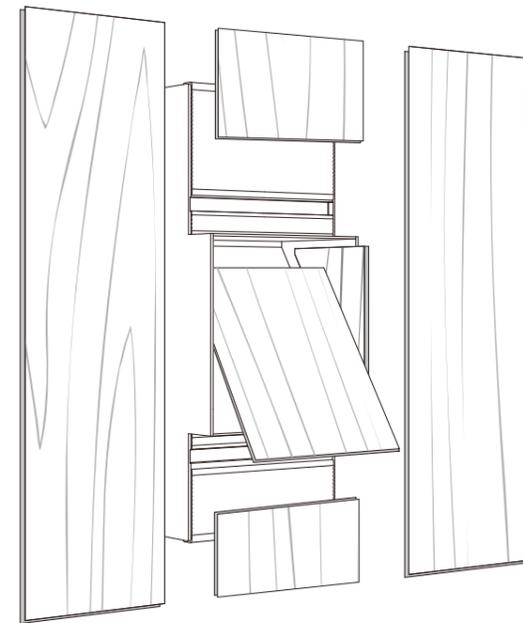


Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 90lm

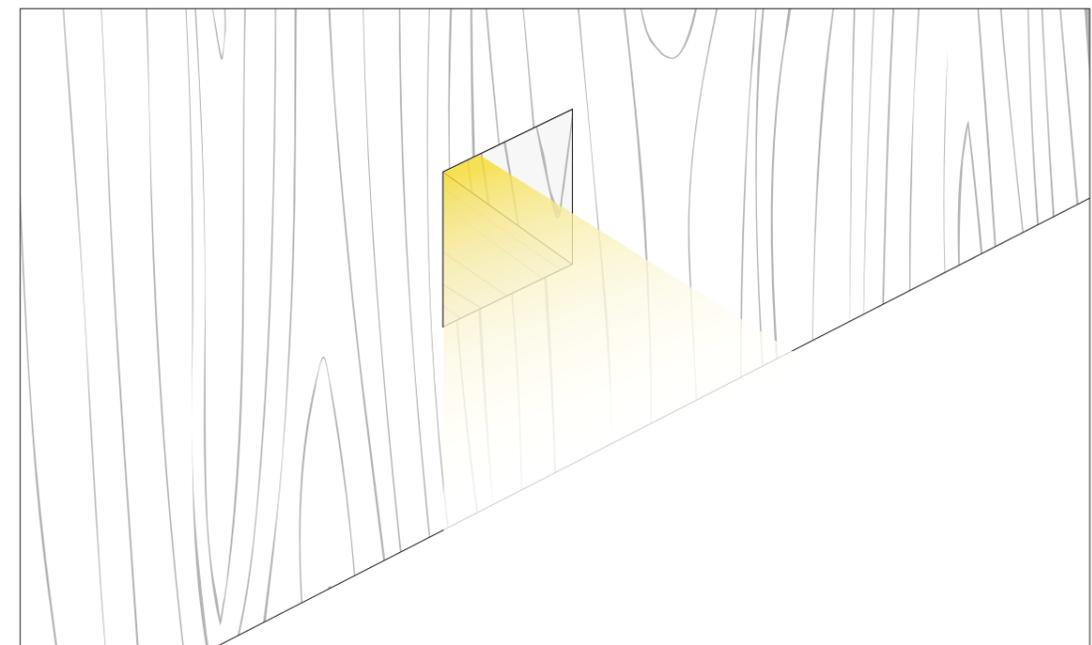
Wall Square Recessed Light



Installation Effect



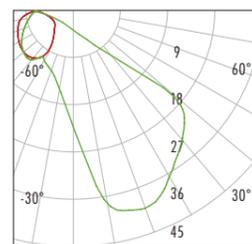
The invisible trimless footlight is designed for wall-mounted installation and allows for the use of wall decoration materials such as plasterboard, wooden veneer, marble, tiles, etc., as light guides, fully integrating the lamp with the wall.



2W Wide Angle

Item Code	MB2968
Brand	moorgen
Light Source	BRIDGELUX
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	65 lm
Ingress Protection	IP65
Product Dimensions	230×93×H100mm
Hole Dimensions	232×95mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029

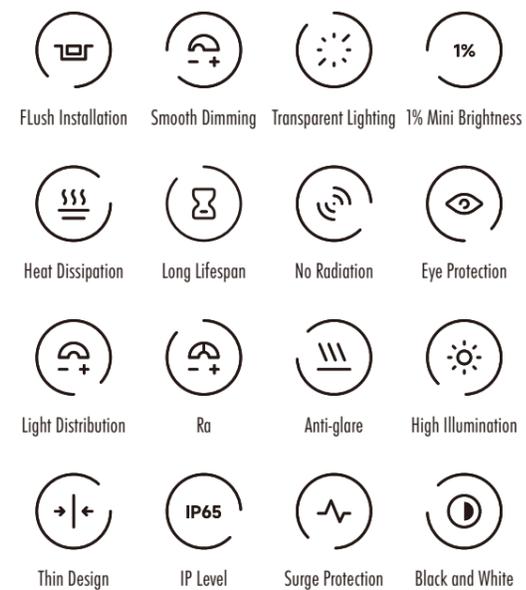
A 150W drive can connect to 20 footlights



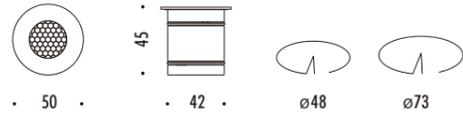
Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 64lm

Ruby Series

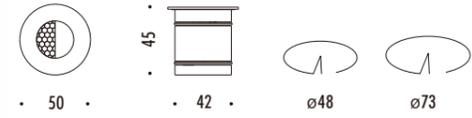
- Moorgen has ground-recessed lights installed in the living space, making it more exquisite and there are basically none in the market
- All of Moorgen ground lights are available in matte white and matte black, which are more suitable for refined home spaces. However, most of the lights on the market are brushed silver used in industrial settings
- Moorgen ground light is designed with an ultra-thin frame, making it more exquisite when installed in home spaces
- All of Moorgen ground lights support dimming, and it is important for them to synchronize the brightness changes with the entire space when dimming in various smart scenes for the whole house



Ground Light



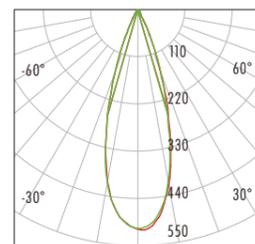
Ground Light Super Comfort



Ruby Series

4W 30°

White Item Code	MB2939
Black Item Code	MB2939
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra≥90
Voltage Current	24V constant voltage
Luminous Flux	171 lm
Ingress Protection	IP65
Product Dimensions	Φ50×H45mm
Hole Dimensions 1	Φ48×H70mm
Hole Dimensions 2	Φ73×H70mm
Recessed Box 1/Flex Wire	MS9899
Recessed Box 1/Hard Wire	MS9901
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029
A 150W drive can connect to 20 ground lights	

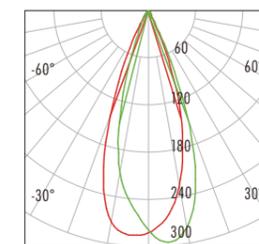


30° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 171lm

	E(lx)	C(lx)	D(cm)
1m	342 lx	511 lx	57 cm
2m	85 lx	127 lx	114 cm
3m	38 lx	56 lx	172 cm
4m	21 lx	31 lx	229 cm

4W Wide Angle

White Item Code	MB2941
Black Item Code	MB2941
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra≥90
Voltage Current	24V constant voltage
Luminous Flux	117 lm
Ingress Protection	IP65
Product Dimensions	Φ50×H45mm
Hole Dimensions 1	Φ48×H70mm
Hole Dimensions 2	Φ73×H70mm
Recessed Box 1/Flex Wire	MS9899
Recessed Box 1/Hard Wire	MS9901
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029
A 150W drive can connect to 20 ground lights	



Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 117lm

Recessed Ground Light Trimless

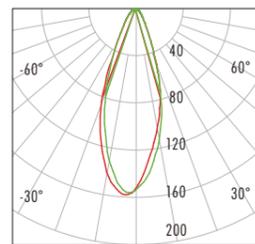


Recessed Ground Light Super Comfort - Trimless



4W 36°

- White Item Code MB2943
- Black Item Code MB2943
- Brand moorgen
- Light Source ZMOLED
- CCT 2700K 3000K
- Ra $Ra \geq 90$
- Voltage Current 24V constant voltage
- Luminous Flux 83 lm
- Ingress Protection IP65
- Product Dimensions $\Phi 42 \times H50mm$
- Hole Dimensions $\Phi 73 \times H70mm$
- White Recessed Box MS9906
- Black Recessed Box MS9901
- Mains Dimming MR2082/MR2066/MR2011
- Dimmable 0-10V /
- Dimmable MIA MB2223
- Dimmable Dali MB2037
- ZigBee TB2210
- ZigBee Plus TB2210Z
- Non Dimmable MB2029
- A 150W drive can connect to 20 ground lights

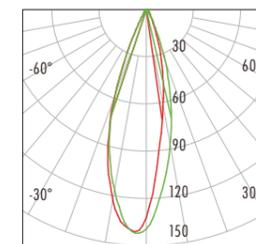


36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 83lm

	E(lx)	C(lx)	D(cm)
1m	96 lx	142 lx	48 cm
2m	24 lx	35 lx	96 cm
3m	10 lx	15 lx	144 cm
4m	6 lx	8 lx	192 cm

4W Wide Angle

- White Item Code MB2945
- Black Item Code MB2945
- Brand moorgen
- Light Source ZMOLED
- CCT 2700K 3000K
- Ra $Ra \geq 90$
- Voltage Current 24V constant voltage
- Luminous Flux 46 lm
- Ingress Protection IP65
- Product Dimensions $\Phi 42 \times H50mm$
- Hole Dimensions $\Phi 73 \times H70mm$
- White Recessed Box MS9906
- Black Recessed Box MS9901
- Mains Dimming MR2082/MR2066/MR2011
- Dimmable 0-10V /
- Dimmable MIA MB2223
- Dimmable Dali MB2037
- ZigBee TB2210
- ZigBee Plus TB2210Z
- Non Dimmable MB2029
- A 150W drive can connect to 20 ground lights



Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 46lm

Ruby Series Recessed Ground Light Scene Application



White Recessed Ground Light - Trimless



Black Recessed Ground Light - Trimless

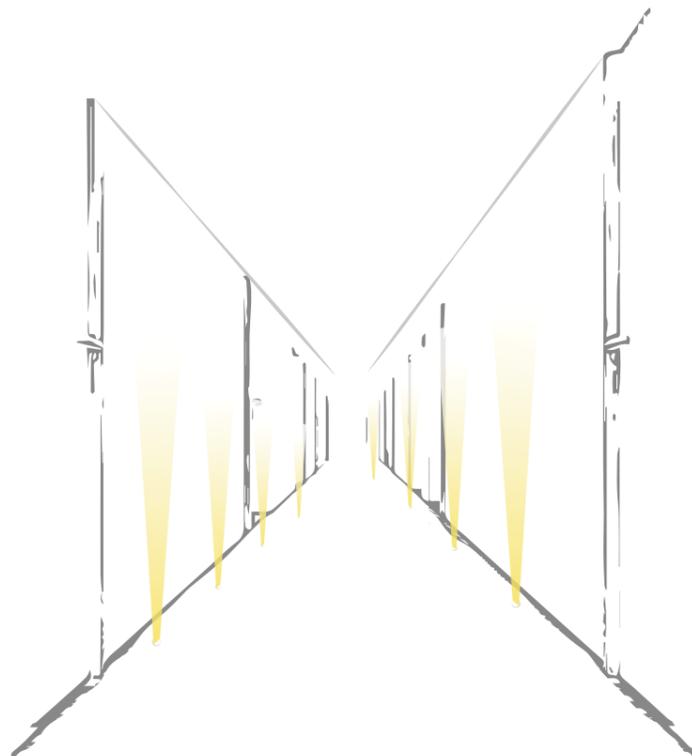


White Recessed Semi-shielding Ground Light - Trimless



Black Recessed Semi-shielding Ground Light - Trimless

RECESSED GROUND LIGHT - SCENE APPLICATION

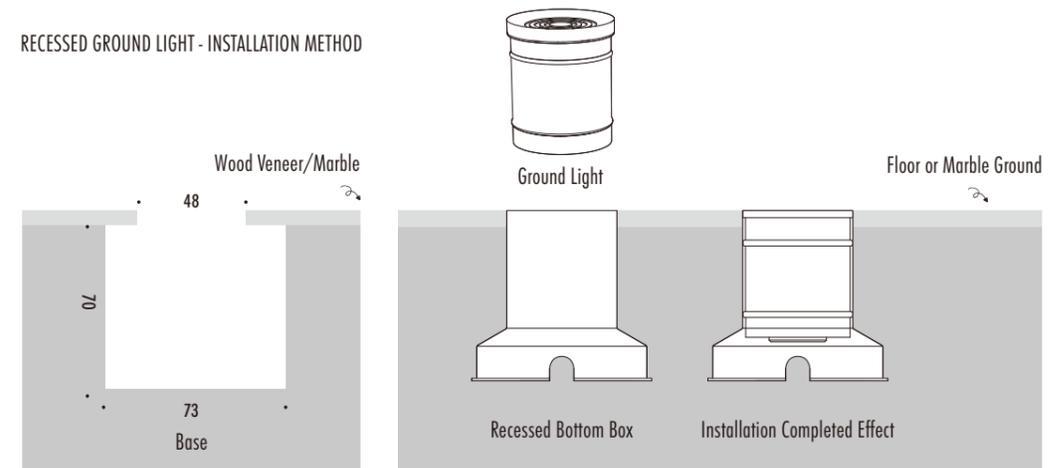


The Moorgen Ruby series ground lights has a significant feature we customized matte white and matte black colors suitable for home spaces which look more exquisite than the conventional brushed silver color available in the market.

Generally, ground lights have a step that raises them above the ground but the Moorgen model is a rarely seen recessed ground light that is flush with the surface. The designs are particularly suitable for exquisite villas and large flat spaces.

Like most brands on the market Moorgen ground lights also come in both semi-shielding and regular versions. The regular version has a longer lighting distance but it can appear a bit dazzling when viewed up close. The semi-shielding ground light has a shorter lighting distance but it looks less dazzling when viewed up close. Each has its advantages and disadvantages.

RECESSED GROUND LIGHT - INSTALLATION METHOD



RECESSED GROUND LIGHT - MOORGEN SMART SYSTEM ACCESS METHOD





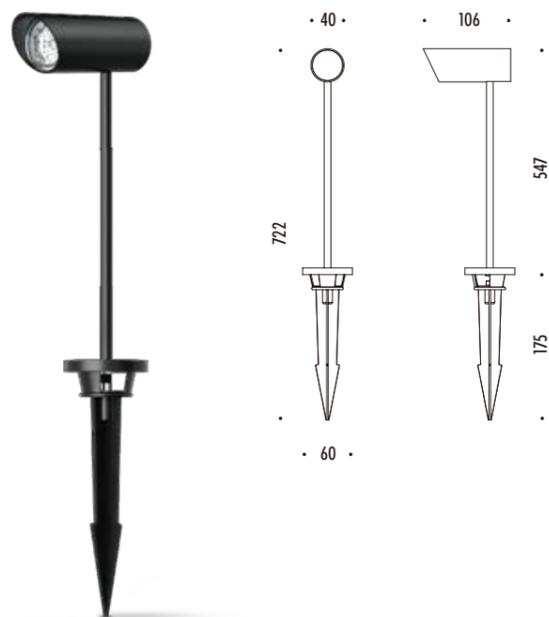
Barton Series

- The outdoor garden spotlights with internal wiring feature a clean and aesthetically pleasing design, and the black sandblasted craft on the surface makes the entire light delicate
- Moorgen outdoor earth spike spotlight features a clean design at the connection between the light head and the long pole with no extra parts, making it more aesthetically pleasing compared to similar products on the market
- Powered by a safe human body voltage of 24V, it is more suitable for home use in living spaces than some outdoor lights with high voltage of 220V on the market
- Accessing to Moorgen smart system, it enables automatic adjustment of brightness during day and night, as well as the timing switch



			
Low Voltage	Smooth Dimming	Transparent Lighting	1% Mini Brightness
			
Heat Dissipation	Long Lifespan	No Radiation	Eye Protection
			
Light Distribution	Ra	Anti-glare	Mini Aperture
			
Fashion Design	IP Level	Surge Protection	High Illumination

Garden Spotlight Ground Pole - Earth Spike



5W
30°

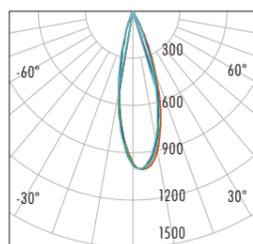
Item Code	MB2415
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	277 lm
Ingress Protection	IP67
Product Dimensions	Φ 40 \times 106 \times H722mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029

A 150W drive can connect to
20 garden spotlights

10W
30°

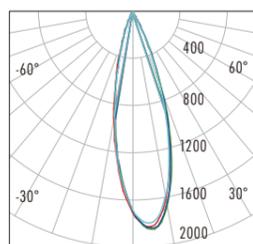
Item Code	MB2419
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	517 lm
Ingress Protection	IP67
Product Dimensions	Φ 40 \times 106 \times H722mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2261

A 150W drive can connect to
10 garden spotlights



30° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 277lm

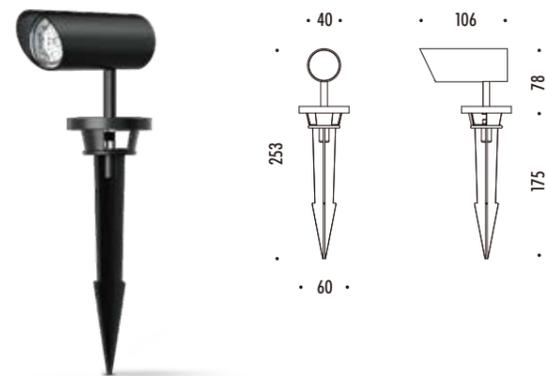
	E(lx)	C(lx)	D(cm)
1m	647 lx	996 lx	49 cm
2m	161 lx	249 lx	99 cm
3m	71 lx	110 lx	149 cm
4m	40 lx	62 lx	199 cm



30° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 517lm

	E(lx)	C(lx)	D(cm)
1m	1165 lx	1822 lx	50 cm
2m	291 lx	455 lx	100 cm
3m	129 lx	202 lx	151 cm
4m	72 lx	113 lx	201 cm

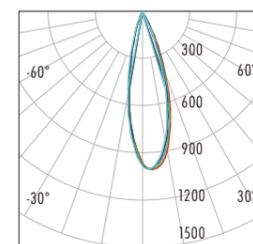
Garden Spotlight Earth Spike



5W
30°

Item Code	MB2416
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	277 lm
Ingress Protection	IP67
Product Dimensions	Φ 40 \times 106 \times H253mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029

A 150W drive can connect to
20 garden spotlights



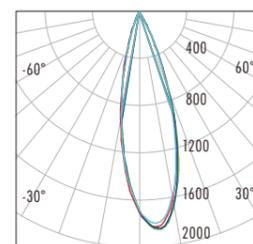
30° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 277lm

	E(lx)	C(lx)	D(cm)
1m	647 lx	996 lx	49 cm
2m	161 lx	249 lx	99 cm
3m	71 lx	110 lx	149 cm
4m	40 lx	62 lx	199 cm

10W
30°

Item Code	MB2420
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra \geq 90
Voltage Current	24V constant voltage
Luminous Flux	517 lm
Ingress Protection	IP67
Product Dimensions	Φ 40 \times 106 \times H253mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2261

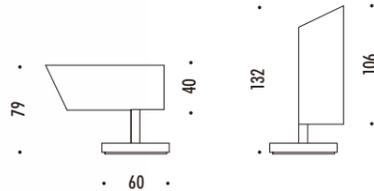
A 150W drive can connect to
10 garden spotlights



30° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 517lm

	E(lx)	C(lx)	D(cm)
1m	1165 lx	1822 lx	50 cm
2m	291 lx	455 lx	100 cm
3m	129 lx	202 lx	151 cm
4m	72 lx	113 lx	201 cm

Garden Spotlight Surface Base



5W 30°

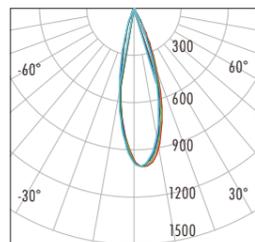
Item Code	MB2417
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra≥90
Voltage Current	24V constant voltage
Luminous Flux	277 lm
Ingress Protection	IP67
Product Dimensions	Φ40×106×H79mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029

A 150W drive can connect to 20 garden spotlights

10W 30°

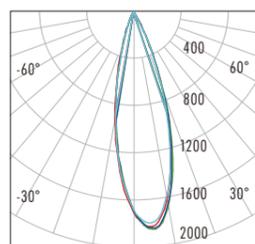
Item Code	MB2421
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra≥90
Voltage Current	24V constant voltage
Luminous Flux	517 lm
Ingress Protection	IP67
Product Dimensions	Φ40×106×H79mm
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2261

A 150W drive can connect to 10 garden spotlights



30° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 277lm

	E(lx)	C(lx)	D(cm)
1m	647 lx	996 lx	49 cm
2m	161 lx	249 lx	99 cm
3m	71 lx	110 lx	149 cm
4m	40 lx	62 lx	199 cm



30° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 517lm

	E(lx)	C(lx)	D(cm)
1m	1165 lx	1822 lx	50 cm
2m	291 lx	455 lx	100 cm
3m	129 lx	202 lx	151 cm
4m	72 lx	113 lx	201 cm

Barton Series Garden Spotlight Scene Application

Barton Series

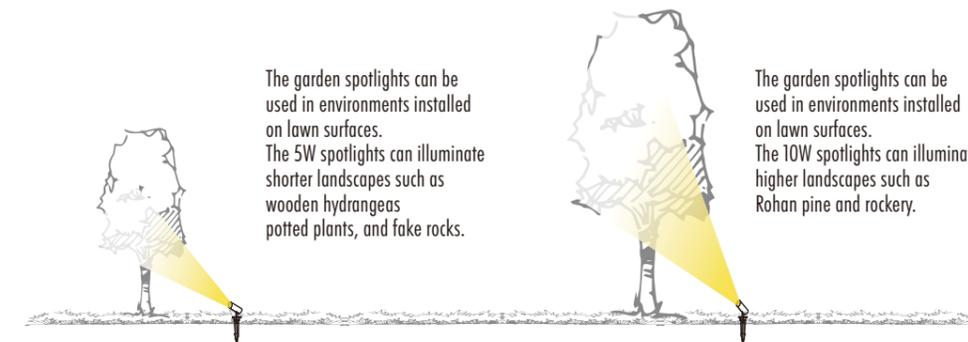


GARDEN SPOTLIGHT SCENE APPLICATION - FLAT GROUND



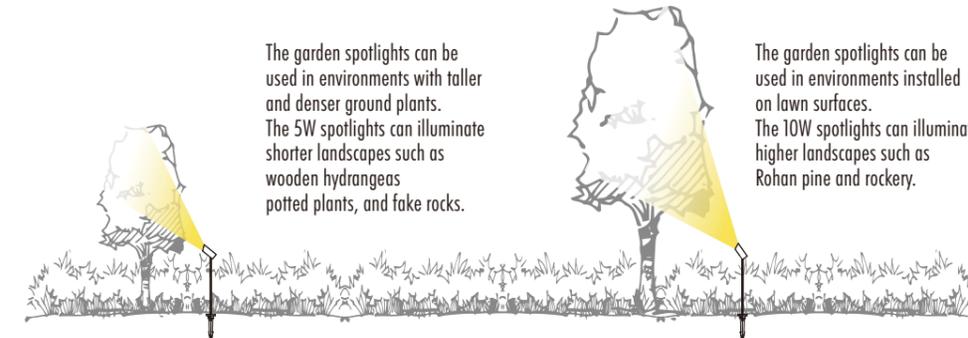
Garden Spotlight - Surface Base

GARDEN SPOTLIGHT SCENE APPLICATION - LAWN



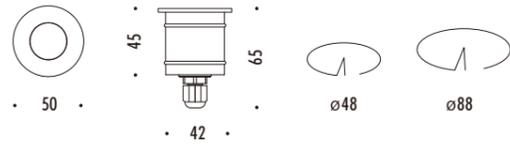
Garden Spotlight - Earth Spike

GARDEN SPOTLIGHT SCENE APPLICATION - SHRUB

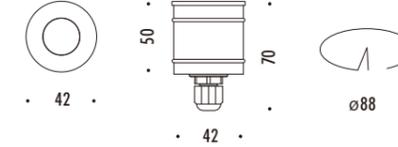


Garden Spotlight - Ground Pole - Earth Spike

Ground Light Recessed

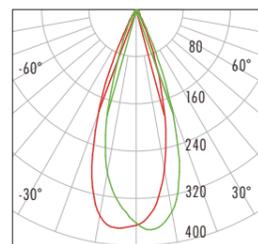


Ground Light Recessed - Trimless



4W 30°

White Item Code	MB2418
Black Item Code	MB2418
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra≥90
Voltage Current	24V constant voltage
Luminous Flux	148 lm
Ingress Protection	IP67
Product Dimensions	Φ50×H65mm
Hole Dimensions 1	Φ48×H97mm
Hole Dimensions 2	Φ88×H97mm
Recessed Box 1/Flex Wire	MS9899
Recessed Box 1/Hard Wire	MS9913
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029
A 150W drive can connect to 20 ground lights	

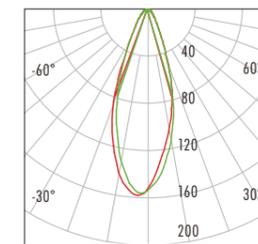


30° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 148lm

	E(lx)	C(lx)	D(cm)
1m	256 lx	368 lx	63 cm
2m	64 lx	92 lx	127 cm
3m	28 lx	40 lx	190 cm
4m	16 lx	23 lx	254 cm

4W 36°

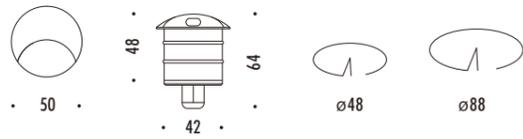
White Item Code	MB2423
Black Item Code	MB2423
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra≥90
Voltage Current	24V constant voltage
Luminous Flux	83 lm
Ingress Protection	IP67
Product Dimensions	Φ42×H70mm
Hole Dimensions 1	Φ88×H97mm
Hole Dimensions 2	MS9907
Recessed Box 1/Flex Wire	MS9913
Recessed Box 1/Hard Wire	MR2082/MR2066/MR2011
Mains Dimming	/
Dimmable 0-10V	MB2223
Dimmable MIA	MB2037
Dimmable Dali	TB2210
ZigBee	TB2210Z
ZigBee Plus	MB2029
Non Dimmable	
A 150W drive can connect to 20 ground lights	



36° 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 83lm

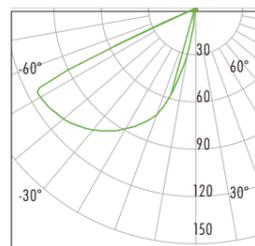
	E(lx)	C(lx)	D(cm)
1m	96 lx	142 lx	48 cm
2m	24 lx	35 lx	96 cm
3m	10 lx	15 lx	144 cm
4m	6 lx	8 lx	192 cm

Ground Side Light



1.5W Wide Angle

Item Code	MB2422
Brand	moorgen
Light Source	ZMOLED
CCT	2700K 3000K
Ra	Ra ≥ 90
Voltage Current	24V constant voltage
Luminous Flux	90 lm
Ingress Protection	IP67
Product Dimensions	Φ50×H64mm
Hole Dimensions 1	Φ48×H97mm
Hole Dimensions 2	Φ88×H97mm
Recessed Box 1/Flex Wire	MS9899
Recessed Box 1/Hard Wire	MS9913
Mains Dimming	MR2082/MR2066/MR2011
Dimmable 0-10V	/
Dimmable MIA	MB2223
Dimmable Dali	MB2037
ZigBee	TB2210
ZigBee Plus	TB2210Z
Non Dimmable	MB2029
A 150W drive can connect to 20 ground lights	

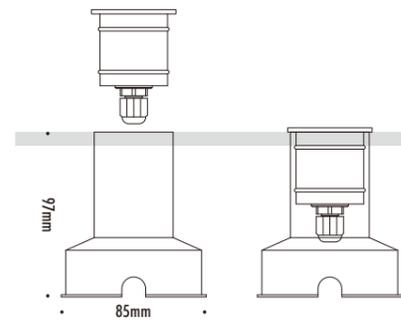


Wide Angle 3000K
CO PLANE ISOLUX DIAGRAM (UNIT:lx)
Total Luminous Flux 90lm

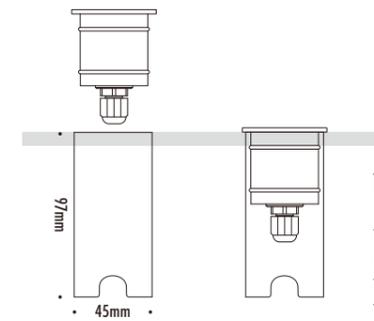
Installation Specification Barton Series

Barton Series

GROUND LIGHT - INSTALLATION METHOD

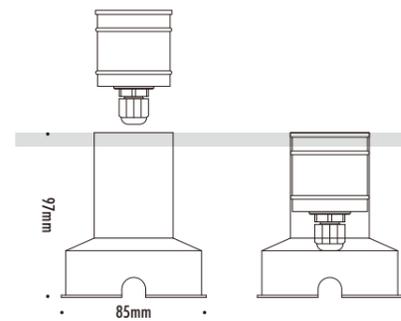


The enlarged version of the recessed bottom box is suitable for various types of flooring and the two versions can be selected based on the ground material. It is used in situations where there is no flexible space for laying wires in the conduit.



The regular recessed bottom box is suitable for various types of flooring. It is used in situations where there is no flexible space for laying wires in the conduit.

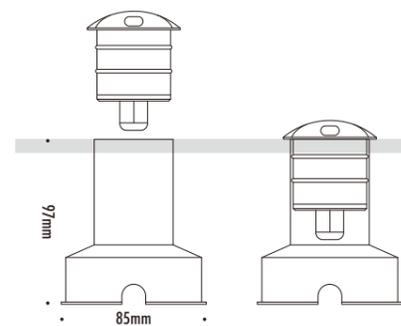
RECESSED TRIMLESS GROUND LIGHT - INSTALLATION METHOD



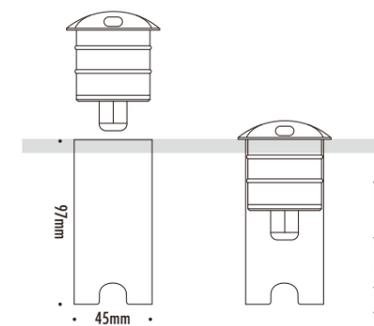
The enlarged version of the recessed bottom box is suitable for various types of flooring and the two versions can be selected based on the ground material. It is used in situations where there is no flexible space for laying wires in the conduit.



GROUND SIDE LIGHT - APPLICATION METHOD



The enlarged version of the recessed bottom box is suitable for various types of flooring and the two versions can be selected based on the ground material. It is used in situations where there is no flexible space for laying wires in the conduit.



The regular recessed bottom box is suitable for various types of flooring. It is used in situations where there is no flexible space for laying wires in the conduit.



Luca Series

- The Luca series smart light strips come with various options of light strips
- Special profiles for different installation positions, light effects, and wall and floor reflections



			
Full Spectrum	Smooth Dimming	Transparent Lighting	1% Mini Brightness
			
Heat Dissipation	Long Lifespan	No Radiation	Eye Protection
			
Light Distribution	Ra	Waterproof Strip	High Illumination
			
RGBCW Strip	IP Level	Surge Protection	Golden and Soft

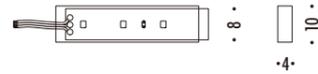
Full Spectrum Strip & Regular Strip

120 LED STRIP - FULL SPECTRUM - BARE BOARD



9.6W 120°	Item Code	MB2349
	Brand	moorgen
	CCT	2700K 3000K 3500K 4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	852 lm
	Ingress Protection	IP20
	Product Dimensions	8mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
ZigBee	TB2210	
ZigBee Plus	TB2210Z	
Non Dimmable	MB2261	

120 LED STRIP - FULL SPECTRUM - SLEEVING - DIM TO WARM



19.2W 120°	Item Code	MB2350
	Brand	moorgen
	CCT	2700K-4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	1057 lm
	Ingress Protection	IP44
	Product Dimensions	10x4mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2215
	Dimmable Dali	MB2038
ZigBee	TB2219	
ZigBee Plus	TB2219Z	
Non Dimmable	/	

Regular Strip

120 LED STRIP - BARE BOARD - HIGH POWER



13.2W 120°	Item Code	MB2338
	Brand	moorgen
	CCT	2700K 3000K 3500K 4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	1197 lm
	Ingress Protection	IP20
	Product Dimensions	8mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
ZigBee	TB2210	
ZigBee Plus	TB2210Z	
Non Dimmable	MB2261	

120 LED STRIP - SLEEVING



13.2W 120°	Item Code	MB2339
	Brand	moorgen
	CCT	2700K 3000K 3500K 4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	1112 lm
	Ingress Protection	IP44
	Product Dimensions	10x4mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
ZigBee	TB2210	
ZigBee Plus	TB2210Z	
Non Dimmable	MB2261	

120 LED STRIP - BARE BOARD - LOW POWER



4.8W 120°	Item Code	MB2336
	Brand	moorgen
	CCT	2700K 3000K 3500K 4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	428 lm
	Ingress Protection	IP20
	Product Dimensions	5mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
ZigBee	TB2210	
ZigBee Plus	TB2210Z	
Non Dimmable	MB2261	

120 LED STRIP - BARE BOARD



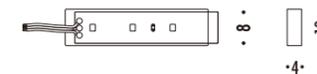
9.6W 120°	Item Code	MB2337
	Brand	moorgen
	CCT	2700K 3000K 3500K 4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	842 lm
	Ingress Protection	IP20
	Product Dimensions	5mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
ZigBee	TB2210	
ZigBee Plus	TB2210Z	
Non Dimmable	MB2261	

192 LED STRIP - BARE BOARD - DIM TO WARM



19.2W 120°	Item Code	MB2340
	Brand	moorgen
	CCT	2700K-4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	1728 lm
	Ingress Protection	IP20
	Product Dimensions	5mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2215
	Dimmable Dali	MB2038
ZigBee	TB2219	
ZigBee Plus	TB2219Z	
Non Dimmable	/	

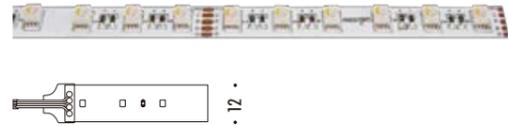
120 LED STRIP - SLEEVING - DIM TO WARM



19.2W 120°	Item Code	MB2341
	Brand	moorgen
	CCT	2700K-4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	1396 lm
	Ingress Protection	IP44
	Product Dimensions	10x4mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2215
	Dimmable Dali	MB2038
ZigBee	TB2219	
ZigBee Plus	TB2219Z	
Non Dimmable	/	

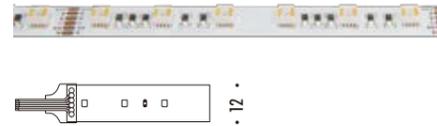
Regular Strip & COB Strip

60 LED COLORED STRIP - BARE BOARD



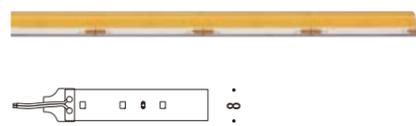
14.4W 120°	Item Code	MB2345
	Brand	moorgen
	CCT	RGBW
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	510 lm
	Ingress Protection	IP20
	Product Dimensions	12mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066
	Dimmable 0-10V	/
	Dimmable MIA	/
	Dimmable Dali	/
ZigBee	/	
ZigBee Plus	TB2236Z	
Non Dimmable	/	

60 LED COLORED STRIP - BARE BOARD - DIM TO WARM



24W 120°	Item Code	MB2345
	Brand	moorgen
	CCT	RGBCW 2700K-4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	1063 lm
	Ingress Protection	IP20
	Product Dimensions	12mm
	Parcel	5m/set
	Mains Dimming	MR2082
	Dimmable 0-10V	/
	Dimmable MIA	/
	Dimmable Dali	/
ZigBee	/	
ZigBee Plus	TB2236Z	
Non Dimmable	/	

320 LED COB STRIP



9.6W 120°	Item Code	MB2342
	Brand	moorgen
	CCT	2700K 3000K 3500K 4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	948 lm
	Ingress Protection	IP20
	Product Dimensions	8mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
ZigBee	TB2210	
ZigBee Plus	TB2210Z	
Non Dimmable	MB2261	

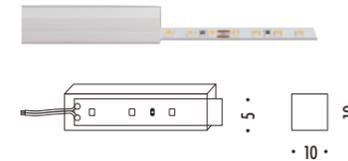
560 LED COB STRIP - DIM TO WARM



19.2W 120°	Item Code	MB2343
	Brand	moorgen
	CCT	2700K-4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	1336 lm
	Ingress Protection	IP20
	Product Dimensions	10mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2215
	Dimmable Dali	MB2038
ZigBee	TB2219	
ZigBee Plus	TB2219Z	
Non Dimmable	/	

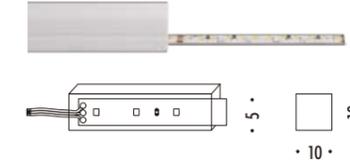
Standard Flex Strip

120 LED FLEX STRIP



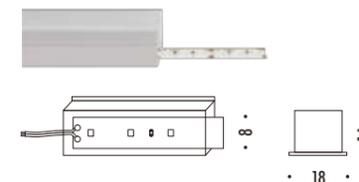
9.6W 120°	Item Code	MB2346
	Brand	moorgen
	CCT	2700K 3000K 3500K 4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	402 lm
	Ingress Protection	IP65
	Product Dimensions	10x10mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
ZigBee	TB2210	
ZigBee Plus	TB2210Z	
Non Dimmable	MB2261	

192 LED FLEX STRIP - DIM TO WARM



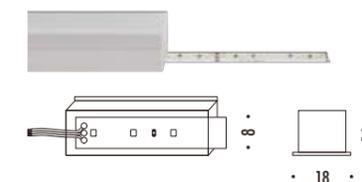
9.6W 120°	Item Code	MB2344
	Brand	moorgen
	CCT	2700K-4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	469 lm
	Ingress Protection	IP65
	Product Dimensions	10x10mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2215
	Dimmable Dali	MB2038
ZigBee	TB2219	
ZigBee Plus	TB2219Z	
Non Dimmable	/	

192 LED FLEX STRIP - FLANGING



24W 120°	Item Code	MB2347
	Brand	moorgen
	CCT	3000K 3500K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	928 lm
	Ingress Protection	IP65
	Product Dimensions	18x14mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
ZigBee	TB2210	
ZigBee Plus	TB2210Z	
Non Dimmable	MB2261	

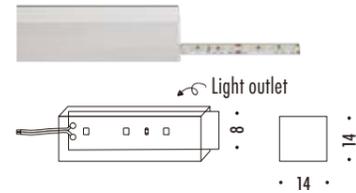
192 LED FLEX STRIP - FLANGING - DIM TO WARM



24W 120°	Item Code	MB2347
	Brand	moorgen
	CCT	2700K-4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	917 lm
	Ingress Protection	IP65
	Product Dimensions	18x14mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2215
	Dimmable Dali	MB2038
ZigBee	TB2219	
ZigBee Plus	TB2219Z	
Non Dimmable	/	

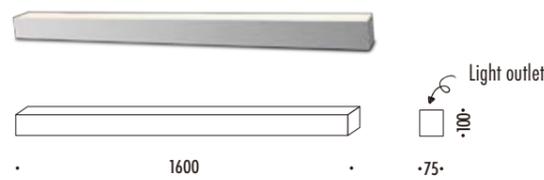
Standard Flex Strip Bendable Luca Series

192 LED FLEX STRIP - SIDE LIGHTING



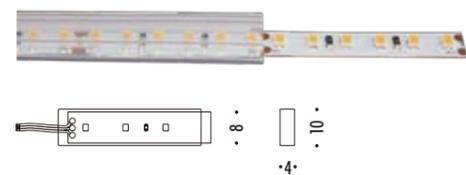
24W 120°	Item Code	MB2348
	Brand	moorgen
	CCT	3000K 3500K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	623 lm
	Ingress Protection	IP65
	Product Dimensions	14x14mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
ZigBee	TB2210	
ZigBee Plus	TB2210Z	
Non Dimmable	MB2261	

BEDSIDE STRIP BOX



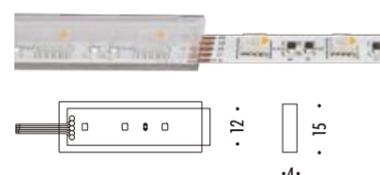
65W 120°	Item Code	MB2399
	Brand	moorgen
	CCT	2700K
	Ra	Ra \geq 80
	Voltage	24V
	Luminous Flux	1736 lm
	Ingress Protection	IP20
	Product Dimensions	1600x100x75mm
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
	ZigBee	TB2210
ZigBee Plus	TB2210Z	
Non Dimmable	MB2261	

120 LED OUTDOOR STRIP - WATERPROOF



9.6W 120°	Item Code	MB2380
	Brand	moorgen
	CCT	2700K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	807 lm
	Ingress Protection	IP65
	Product Dimensions	10x4mm
	Parcel	5m/set
	Mains Dimming	MR2082/MR2066/MR2011
	Dimmable 0-10V	/
	Dimmable MIA	MB2223
	Dimmable Dali	MB2037
ZigBee	TB2210	
ZigBee Plus	TB2210Z	
Non Dimmable	MB2261	

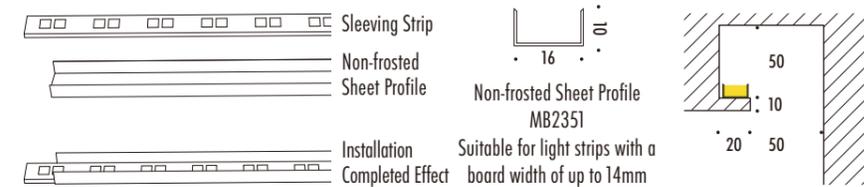
60 LED POOL STRIP



9.6W 120°	Item Code	MB2382
	Brand	moorgen
	CCT	RGBCW 2700K-4000K
	Ra	Ra \geq 90
	Voltage	24V
	Luminous Flux	336 lm
	Ingress Protection	IP65
	Product Dimensions	15x4mm
	Parcel	5m/set
	Mains Dimming	MR2082
	Dimmable 0-10V	/
	Dimmable MIA	/
	Dimmable Dali	/
ZigBee	/	
ZigBee Plus	TB2236Z	
Non Dimmable	/	

Strip Installation Specification Luca Series

SLEEVING STRIP - CEILING INSTALLATION



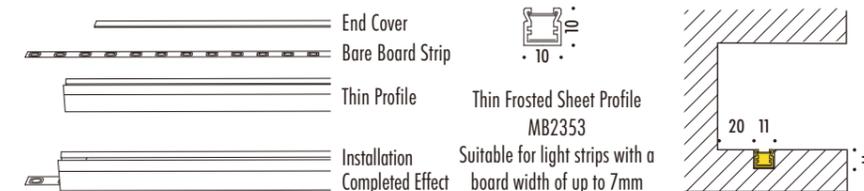
It is recommended to use a non-frosted sheet for the sleeving strip which is commonly used in environments that require brighter lighting such as in ceiling light troughs.

BARE BOARD STRIP - FACADE INSTALLATION



It is recommended to choose a end cover for bare boardstrips, as the light produced will be very straight and beautiful without any speckled reflections.

NARROW LIGHT STRIP - CABINET INSTALLATION



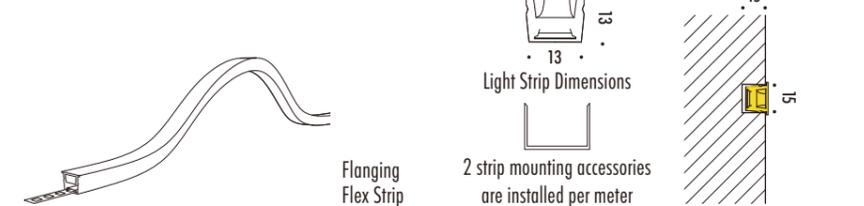
The light strip for bookshelves or wardrobes are generally selected to be narrow strips combined with narrow cover profile for flush installation.

HIGH-EFFICIENCY LIGHT STRIP - CURTAIN BOX INSTALLATION



It is recommended to use high-efficiency strips with a 45° profile for the curtain box. The light effect displayed through top surface diffuse reflection onto the curtain fabric will be softer and more even.

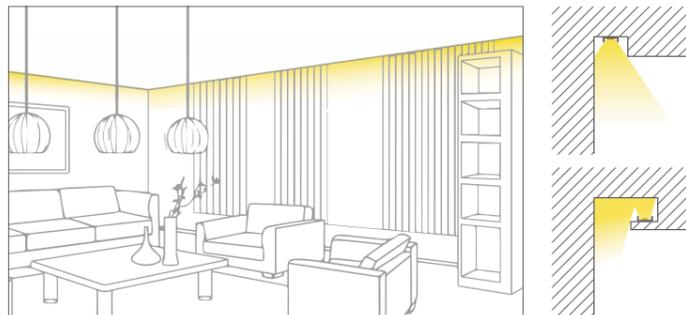
FLANGING FLEX STRIP - IRREGULAR INSTALLATION



Curved or irregular ceiling or vertical surfaces prefer flex light strips with a minimum bending diameter of 5cm.

Lighting Design Application

TOP INSTALLATION

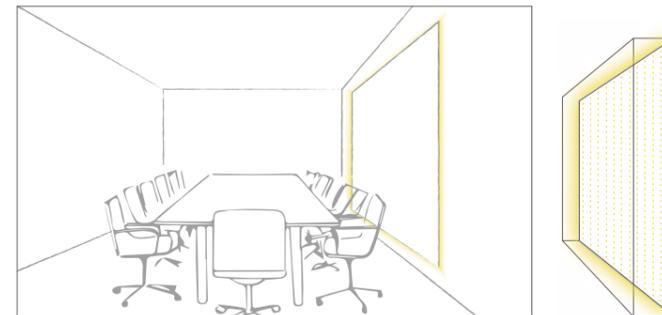


Applicable to painted walls or matte materials

- STRIP ITEM CODE
 MB2337 120 LED Strip - Bare Board
 MB2338 120 LED Strip - Bare Board - High Power
 MB2339 120 LED Strip - Sleeving
 MB2340 192 LED Strip - Bare Board - Dim to Warm
 MB2341 120 LED Flex Strip - Sleeving - Dim to Warm
 MB2350 120 LED Strip - Full Spectrum - Sleeving - Dim to Warm

- PROFILE ITEM CODE
 MB2352 Frosted Sheet
 MB2353 Slim Frosted Sheet

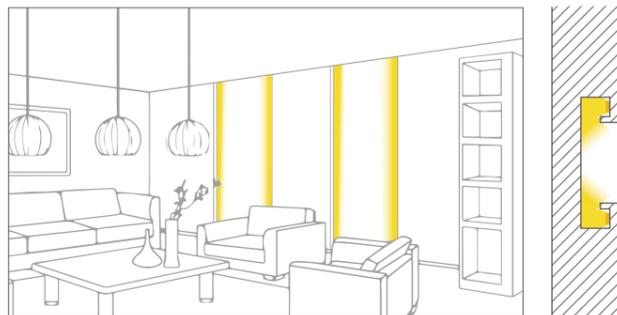
SPECIAL FACADE INSTALLATION - SPECIAL FACADE INSTALLATION



Applicable to scenes that require a whole wall to be illuminated, such as wardrobes, meeting rooms, exhibition halls, etc

- STRIP ITEM CODE
 MB2313 Lens strip

FACADE INSTALLATION



Applicable to wall coverings such as wooden veneers, soft packages, and stone.

- STRIP ITEM CODE
 MB2337 120 LED Strip - Bare Board - Low Power
 MB2343 560 LED COB Strip - Dim to Warm

- PROFILE ITEM CODE
 MB2352 Frosted Sheet
 MB2353 Slim Frosted Sheet

BOTTOM INSTALLATION - BOTTOM INSTALLATION



Applicable to the design of footlight strips. Matte floor materials can be used

- STRIP ITEM CODE
 MB2336 120 LED Strip - Bare Board - Low Power
 MB2342 320 LED COB Strip

- PROFILE ITEM CODE
 MB2352 Frosted Sheet
 MB2353 Slim Frosted Sheet

CABINET INSTALLATION

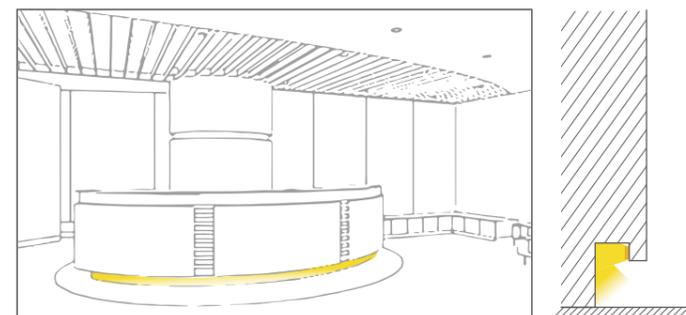


Applicable to narrow spaces such as bookcases or wardrobes; it can also be placed within slim profiles

- STRIP ITEM CODE
 MB2336 120 LED Strip - Bare Board - Low Power

- PROFILE ITEM CODE
 MB2353 Slim Frosted Sheet

SPECIAL BOTTOM INSTALLATION - SPECIAL BOTTOM INSTALLATION



Applicable to irregular design scenarios such as circular or curved shapes

- STRIP ITEM CODE
 MB2336 120 LED Strip - Bare Board - Low Power
 MB2342 320 LED COB Strip

CABINET INSTALLATION



Applicable to narrow spaces such as bookcases or wardrobes; it can also be placed within slim profiles

- STRIP ITEM CODE
 MB2336 120 LED Strip - Bare Board - Low Power

- PROFILE ITEM CODE
 MB2353 Slim Frosted Sheet

OUTDOOR INSTALLATION - OUTDOOR INSTALLATION



Applicable to outdoor stairs, outlining building profiles and other scenarios with high waterproof requirements

- STRIP ITEM CODE
 MB2380 120 LED Outdoor Strip - Waterproof
 MB2382 60 LED Pool Strip

- PROFILE ITEM CODE
 MB2352 Frosted Sheet

Smart Products

SMART PRODUCTS

Moorgen smart products are a perfect blend of technology and art. Crafted with exquisite workmanship, every detail exudes quality. Through intelligent design, Moorgen smart products can achieve convenient control meeting your pursuit of comfort and convenience. Whether it's smart lighting adjustment or switching between scene modes at will, it can create a unique and wonderful atmosphere for you, opening a new chapter of smart living.





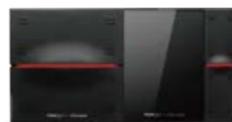
Moorgen Smart Panel
Steve Leung
Super Car Series

Steve Leung
 Steve Leung group founder
 Design international famous
 architectural, interior and product
 designers repeatedly invited to act as the
 judges of the world authoritative design
 award 2017-2020, the international
 union of indoor architect designer group
 (IFI) chairman of the Hong Kong special
 administrative region government
 awarded bronze tree star (BBS)

moorgen x *Steve Leung*




 reddot winner 2022



Moorgen Smart Panel
Zaha Hadid Design
Landmark Series

Zaha Hadid
 Internationally renowned architect
 master of deconstruction
 pritzker architecture prize winner
 kenzo tange chair of
 harvard graduate school of design

moorgen x **Z H D**


 reddot winner 2022



Founder

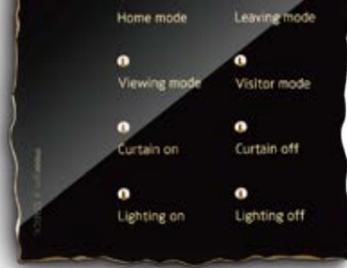




Moorgen Smart Panel
Philippe Starck
Rock'N Fire Series

Philippe Starck
Him honor American institute of
architects create industry company
della honorable mention contains
almost all the international
awards including the red dot
design award the IF design award
harvard excellence award

moorgen x STARCK



Moorgen Smart Panel
Yabu Pushelberg · MoDo Series

Glenn Pushelberg & George Yabu
Hotel design godfather, W hotel early
generation of dreaming division medal of
canadian officials to be included in the
interior design of fame, and by which the
elle dsamcor hotel design and fashion

moorgen x yabu pushelberg

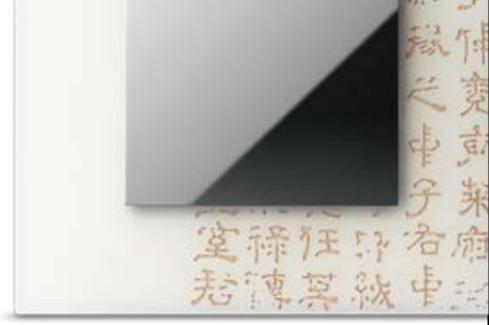




Moorgen Smart Panel
Kengo Kuma
Branch and Shadow Series

Kengo Kuma
Famous Japanese architect enjoys a high international reputation building integration of classical and modern style into one had won the award for international masonry natural wooden building spirit award, etc

moorgen x



Moorgen Smart Panel
Liang Jianguo
Jade Series

Liang JianGuo
Creative Director / Founder of Beijing Newsdays

moorgen x Beijing Newsdays





Moorgen Smart Panel
Chi Wing Lo
Wall-Jewel Series

Chi Wing Lo
International renowned architects
sculptors, interior designers
furniture designer Italian
DIMENSIONE CHI WING LO brand
founder 2015 "outstanding Chinese
designers in the world" award

moorgen x CHI WING LO



Moorgen Smart Panel
Neri & Hu · Tile Series

Neri & Hu Design and Research Office
The international famous architects
interior designers, product designers, such
as the founder of the studio of the world's
100 most influential industrial designer

moorgen x neri&hu





Moorgen Smart Dimming Knob
 Wu Bin - Travelogue on Mountain Series

Wu Bin
 Famous designer and curator
 founder of W.DESIGN
 andrew martin International Interior design award
 first winner of the global annual award
 in mainland china

moorgen x WU BIN



Moorgen Smart Panel
 Soo k. Chan

Soo k. Chan
 Architects, international design
 master have received awards from
 the SIA - GETZ Asia new buildings

moorgen x SooK Chan





Moorgen Smart
Dimming Knob
Queen Series



Design
Aesthetics
Humanization
Function

Life
Wisdom
Intelligence
Comfort
Transformation



Moorgen Smart
Dimming Knob
Milan Series



Design
Aesthetics
Humanization
Function

Life
Wisdom
Intelligence
Comfort
Transformation



Design
Aesthetics
Humanization
Function

Life
Wisdom
Intelligence
Comfort
Transformation

Moorgen
Smart Panel
Denmark Series

Gem's Natural
Grade Stone From
Billions Year Ago.



reddot award 2019
winner



Moorgen
Smart Panel
Newton Retro
Series



Design
Aesthetics
Humanization
Function

Life
Wisdom
Intelligence
Comfort
Transformation



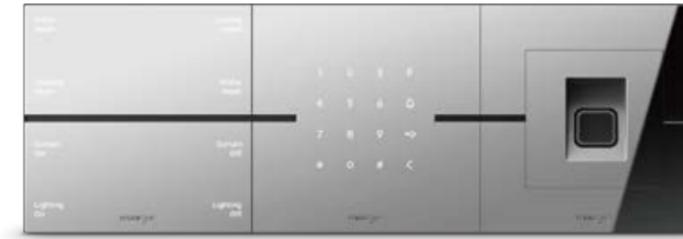


Design
Aesthetics
Humanization
Function

Life
Wisdom
Intelligence
Comfort
Transformation



Moorgen
Smart Panel
Monaco Supercar
Series



Design
Aesthetics
Humanization
Function

Life
Wisdom
Intelligence
Comfort
Transformation

Moorgen
Smart Panel
Swiss Series





UAE Series
Moorgen AI
Smart Screen



Italy Series
Moorgen AI
Smart Screen



Dubai Series
Moorgen AI
Smart Screen



Sweden Series
Moorgen AI
Smart Screen



Finland Series
Moorgen AI
Smart Screen



Helsinki Series
Moorgen AI
Smart Screen



M78 Series
Moorgen Smart
Remote Control

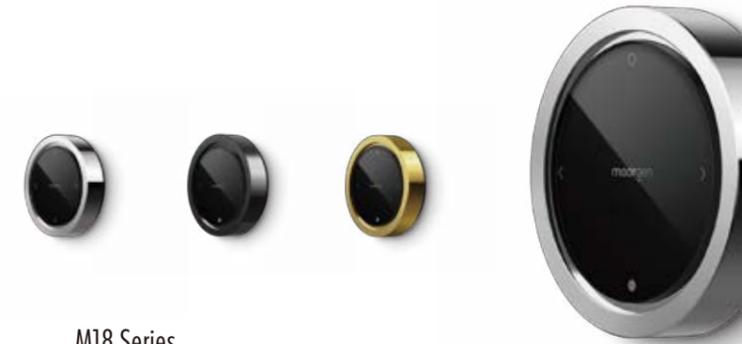


SWAROVSKI
CRYSTAL
ELEMENTS



Design
Esthetics
Homimization
Function

Life
Wisdom
Intelligence
Comfortable
Change



M18 Series
Moorgen Smart
Dimmer Knob

M56 Series
Moorgen Smart
Remote Control



reddot award 2019
winner



M58 Series
Moorgen Smart
Remote Control



Design
 Esthetics
 Hommization
 Function

Life
 Wisdom
 Intelligence
 Comfortable
 Change

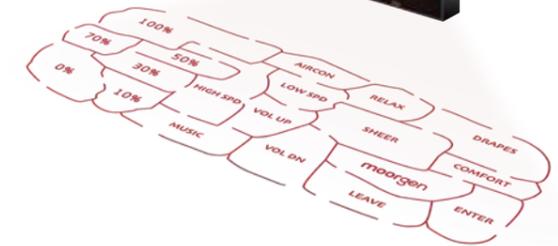
M50 Series
 Moorgen Smart
 Remote Control



M20 Series
 Moorgen Smart
 Remote Cube



M12 Series
 Moorgen Smart
 Remote Cube



M2 Series
 Moorgen Smart
 Remote Control



M36 Series
 Moorgen Smart
 Remote Control



Moorgen Group wins numerous international design awards including Germany's Red Dot, Germany's iF, the United States' IDEA and Japan's G-Mark from 2018 to 2024.

