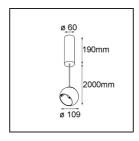


Date
Customer
Project
Туре

Marbul Suspended Adjustable 109 1x LED 3000K Trailing Edge DI Black Structure



Marbul is a timeless, spherical accent luminaire. Its pure geometrical shape makes it easily fit in every interior. Why designers love it so? The attention to detail and the simplicity of the shape present a minimalistic, elegant and versatile design for those looking to experiment with organic lighting.





Specifications	
Material	14233332
Light Source Type	LED
LED Type	CREE 1507
LED technology	LED COB
CRI	Min. 90
Colour Temperature	3000K
Lifetime	L80B20 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	100 100 100 100 88
Binning (SDCM)	2
Light Direction	Down
Optic	Reflector
Input Voltage	230V
Luminaire power (W)	11.0
Electrical Class	I
IP Rating	20
Glow wire rating (°C)	960
Dimming Protocol	Trailing Edge
Indoor/Outdoor	Indoor
Application	Ceiling
Mounting	Suspended
Adjustability	H 360° V 45°
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Black, Structure
Gross weight (g)	1515.0
Delivered lumens (lm)	718
Efficacy (Im/W)	84
Glare rating	14
Remark	 Magnetic reflector not included Longer suspension cable on request (standard length is 2 meter) This is not a complete product. Magnetic reflector required. This is not a complete product. Magnetic reflector required.

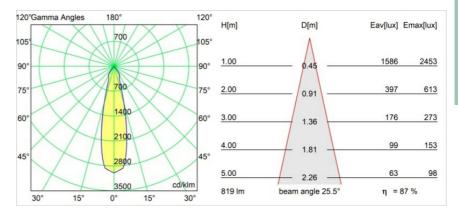


TM30 & CRI diagram





Light distribution & beam diagram





Optical Accessories

10216830	Reflector 82 Super Spot Aluminium Anodised
10216930	Reflector 82 Super Spot Champagne Anodised
10217030	Reflector 82 Super Spot Gold Anodised
10217130	Reflector 82 Medium Aluminium Anodised
10217230	Reflector 82 Medium Champagne Anodised
10217330	Reflector 82 Medium Gold Anodised
10217430	Reflector 82 Flood Aluminium Anodised
10217530	Reflector 82 Flood Champagne Anodised
10217630	Reflector 82 Flood Gold Anodised