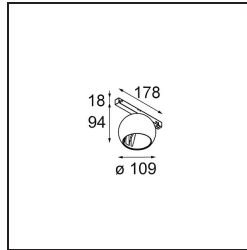


Date
Customer
Project
Type

Marbul Track 48V Adjustable 109 1x LED 3000K 1-10V 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.



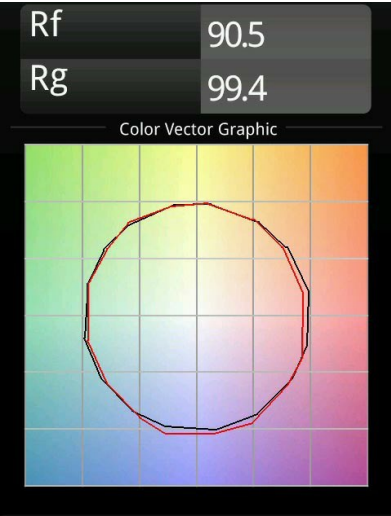
Specifications

Material	13482132
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	48Vdc
Luminaire power (W)	8.5
Electrical Class	III
IP Rating	20
Glow wire rating (°C)	960
Dimming Protocol	1-10V
Indoor/Outdoor	Indoor
Application	Ceiling, Wall
Adjustability	H 360° V 45°
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Black, Structure
Gross weight (g)	1047.0
Luminous flux per lamp (lm)	718
Efficacy (lm/W)	84
Glare rating	15
Remark	<ul style="list-style-type: none"> • 4000K on request • White Pista 48V luminaires have a white track adapter. All other Pista 48V luminaires have a black track adapter. Deviation from this is only possible on request. • This Track 48V luminaire can not be used in the upper part of a Pista Track 48V Profile Suspended Up/Down. • Magnetic reflector not included • 4000K on request

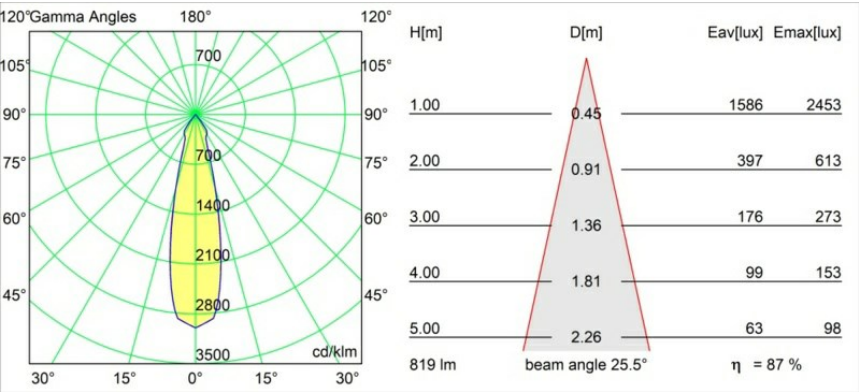


- This is not a complete product. Magnetic reflector and Pista track 48V system required.
 - This is not a complete product. Magnetic reflector and Pista track 48V system required.
 - For installations without dimmer, it is recommended to use 1-10 V luminaires.
-

TM30 & CRI diagram



Light distribution & beam diagram



Diagrams

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
- Choose a required accessory

Accessories