

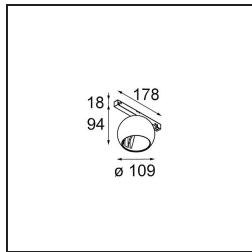


Date
Customer
Project
Type

*Marbul Track 48V Adjustable 109 Ix LED 1800-3000K WD DALI 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 minimalist, elegant and versatile design for those looking to experiment with organic lighting.



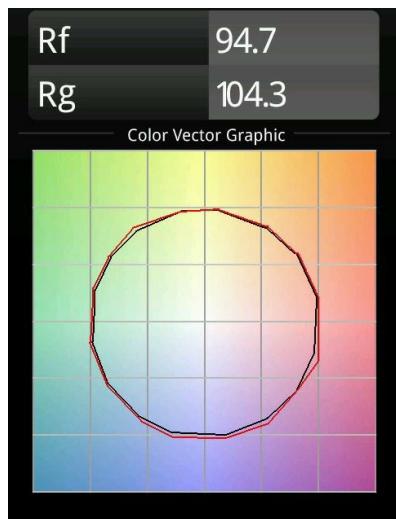
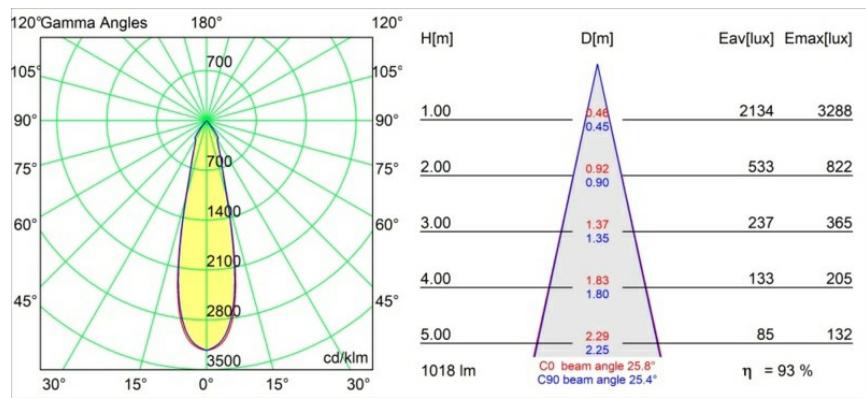
### Specifications

Material	13482532
Light Source Type	LED
LED Type	BRIDGELUX WARM DIM 12W
LED technology	LED COB
CRI	Min. 95
Colour Temperature	1800-3000K (Warm Dim)
Lifetime	L80B10 @50,000 Hours
Lamp Included	Yes
Number of Light Sources	1
CIE flux code	100 100 100 100 94
Binning (SDCM)	3
Light Direction	Down
Optic	Reflector
Input Voltage	48Vdc
Luminaire power (W)	15.0
Electrical Class	III
IP Rating	20
Glow wire rating (°C)	960
Dimming Protocol	DALI
DALI Standard	DALI-2
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
Drive current (mA)	350
Luminous flux per lamp (lm)	955
Efficacy (lm/W)	63
Glare rating	14
Remark	<ul style="list-style-type: none"><li>• 4000K on request</li><li>• 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.</li><li>• This Track 48V luminaire can not be used in the upper part of a Pista Track 48V Profile</li></ul>

Suspended Up/Down.

- Magnetic reflector not included
- 4000K on request
- This is not a complete product. Magnetic reflector and Pista track 48V system required.
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- For installations without dimmer, it is recommended to use 1-10 V luminaires.

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**TM30 & CRI diagram**

**Light distribution & beam diagram**


## ***Optical Accessories***

 **10219330** Reflector 82 Medium WD Aluminium Anodised

 **10219630** Reflector 82 Flood WD Gold Anodised

 **10219430** Reflector 82 Flood WD Aluminium Anodised

 **10219830** Reflector 82 Flood WD Champagne Anodised

 Choose a required accessory