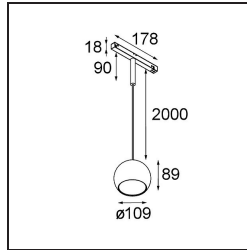


Date
Customer
Project
Type

*Marbul Track 48V Suspended 109 1x LED 1800-3000K WD 1-10V White 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.



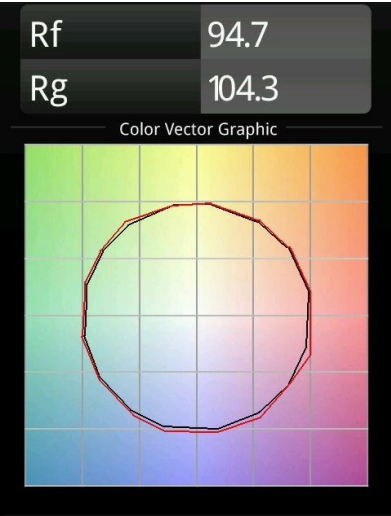
### Specifications

Material	13480209
Light Source Type	LED
LED Type	BRIDGELUX WARMDIM 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	1-10V
Indoor/Outdoor	Indoor
Application	Ceiling
Mounting	Suspended
Adjustability	Not Applicable
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	White, Structure
Gross weight (g)	1057.0
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>• Magnetic reflector not included</li> <li>• Longer suspension cable on request (standard length is 2 meter)</li> <li>• This is not a complete product. Magnetic reflector and Pista track 48V system required.</li> <li>• This is not a complete product. Magnetic reflector and Pista track 48V system required.</li> </ul>

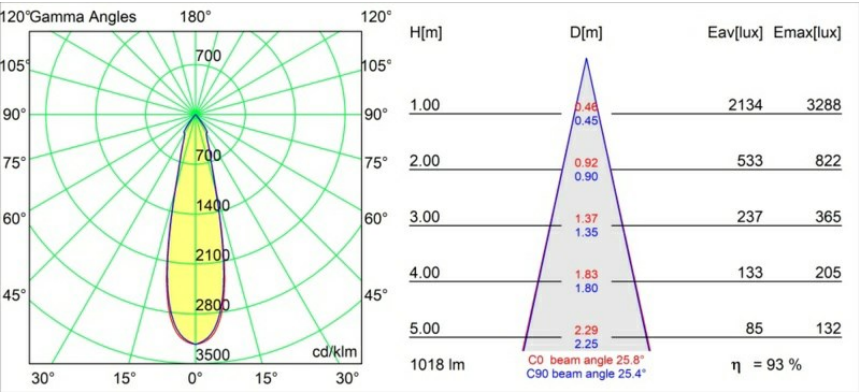


- 
- For installations without dimmer, it is recommended to use 1-10 V luminaires.
-

TM30 & CRI diagram



Light distribution & beam diagram



Diagrams



### *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