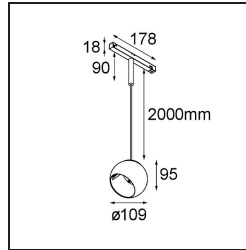


Date
Customer
Project
Type

## Marbul Track 48V Suspended Adjustable 109 1x LED 2700K 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	13481032
Light Source Type	LED
LED Type	CREE 1507
LED technology	LED COB
CRI	Min. 90
Colour Temperature	2700K
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	I
IP Rating	20
Glow wire rating (°C)	960
Dimming Protocol	1-10V
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)	1049.0
Delivered lumens (lm)	634
Efficacy (lm/W)	74
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> <li>• For installations without dimmer, it is recommended to use 1-10 V luminaires.</li> </ul>

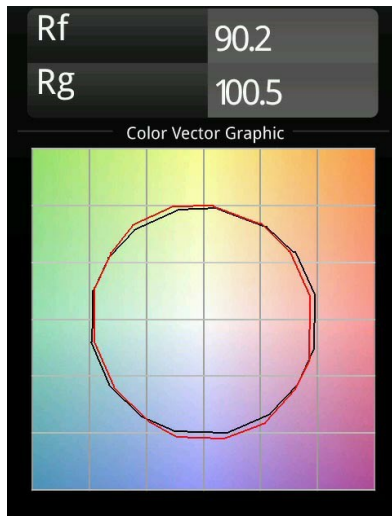


**MODULAR**  
LIGHTING —  
INSTRUMENTS

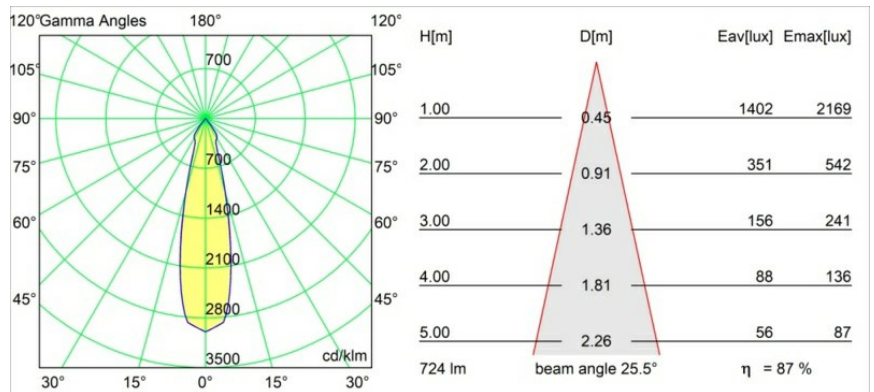
*Marbul Track 48V Suspended Adjustable 109 1x LED 2700K 1-  
10V Black Structure*

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### 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
- Choose a required accessory