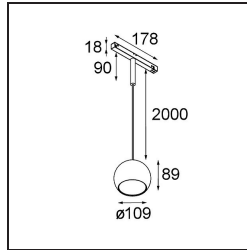


| |
|----------|
| Date |
| Customer |
| Project |
| Type |

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



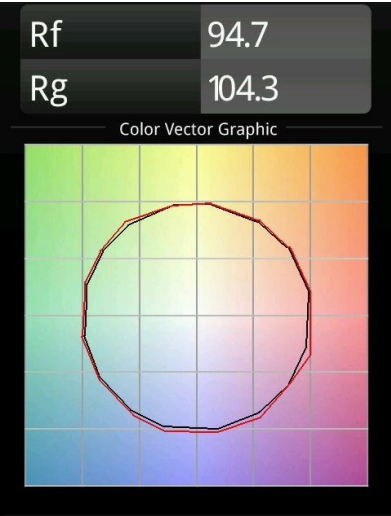
Specifications

| | |
|---------------------------------|--|
| Material | 13480232 |
| 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 | Black, 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"> • Magnetic reflector not included • Longer suspension cable on request (standard length is 2 meter) • 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. |

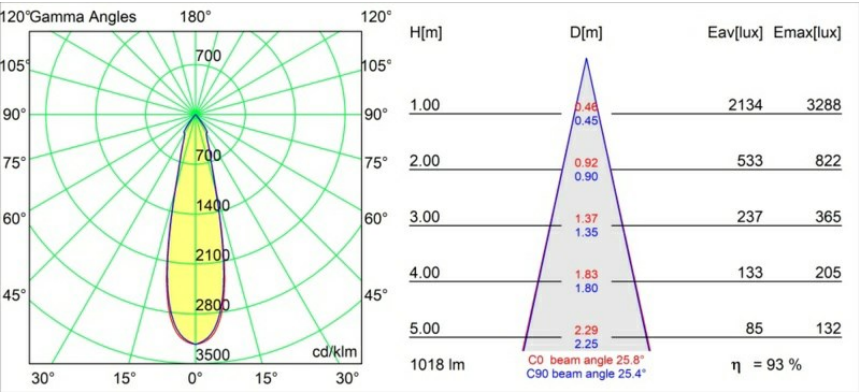


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- For installations without dimmer, it is recommended to use 1-10 V luminaires.
-

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

Accessories