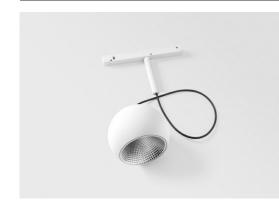


| Date | |
|----------|--|
| Customer | |
| Project | |
| Гуре | |

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

| 18 | |
|------------------------------------|--|
| 90 | |
| 2000 | |
| | |
| | Friends of |
| ø109 | hue |
| | 1 |
| Specifications | |
| Material | 13480509 |
| 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 | |
| IP Rating | 20 |
| Glow wire rating (°C) | 960 |
| Dimming Protocol | DALI |
| DALI Standard | DALI-2 |
| 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 |
| Delivered lumens (Im) | 955 |
| Efficacy (Im/W) | 63 |
| Glare rating | 14 |
| Remark | 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. |

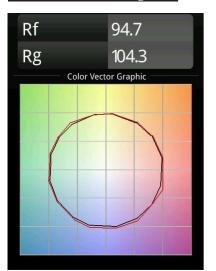
reflector and Pista track 48V system required.

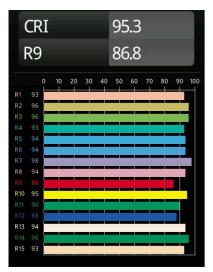


• For installations without dimmer, it is recommended to use 1-10 V luminaires.

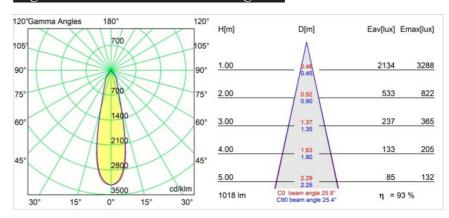


TM30 & CRI diagram





Light distribution & beam diagram





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