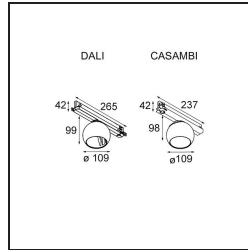


| |
|----------|
| Date |
| Customer |
| Project |
| Type |

Marbul Track 230V Adjustable 109 1x LED 1800-3000K WD Casambi DI Black Structure



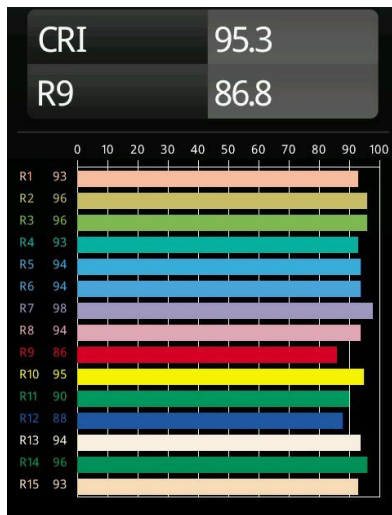
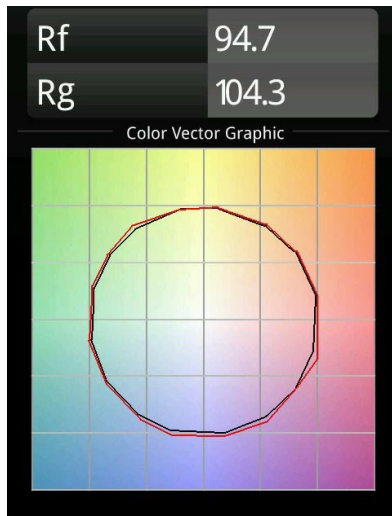
Marbul is a timeless, spherical accent luminaire. Its pure geometrical shape makes it easily fit in every interior. Why designers love it so? The attention to detail and the simplicity of the shape present a minimalistic, elegant and versatile design for those looking to experiment with organic lighting.



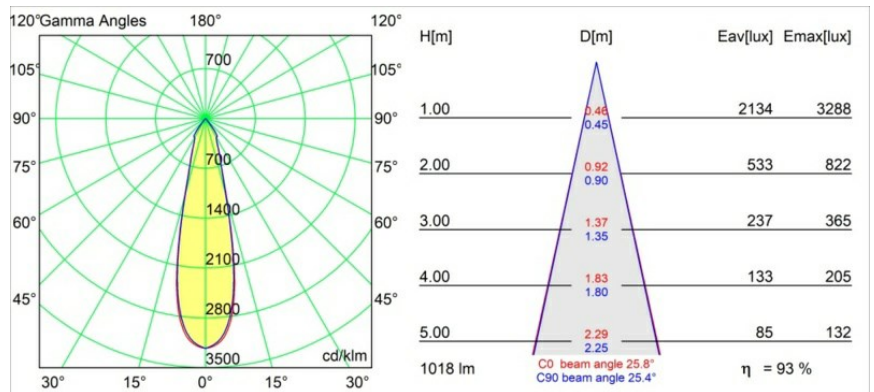
Specifications

| | |
|---------------------------------|---|
| Material | 13500832 |
| 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 |
| Input Voltage | 230V |
| Luminaire power (W) | 14.5 |
| Electrical Class | II |
| IP Rating | 20 |
| Glow wire rating (°C) | 960 |
| Dimming Protocol | Casambi |
| Indoor/Outdoor | Indoor |
| Application | Ceiling, Wall |
| Adjustability | H 360° V 45° |
| Distance to Lighted Object (m) | 0,1 |
| Primary Colour & Primary Finish | Black, Structure |
| Smart Lighting | Casambi |
| Gross weight (g) | 1236.0 |
| Drive current (mA) | 350 |
| Luminous flux per lamp (lm) | 955 |
| Efficacy (lm/W) | 65 |
| Glare rating | 14 |
| Remark | <ul style="list-style-type: none"> • 4000K on request • Magnetic reflector not included • 4000K on request • This is not a complete product. Magnetic reflector and track 230V system required. • This is not a complete product. Magnetic reflector and track 230V system required. |

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