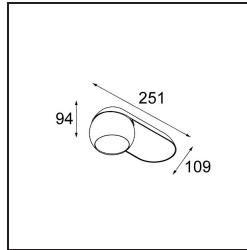


|          |
|----------|
| Date     |
| Customer |
| Project  |
| Type     |

## Marbul Surface Adjustable 109 1x LED 3000K Trailing Edge DI 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.

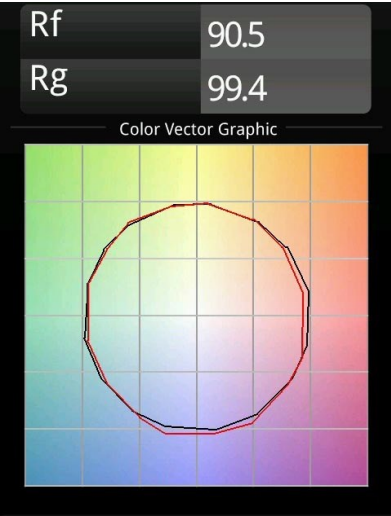


### Specifications

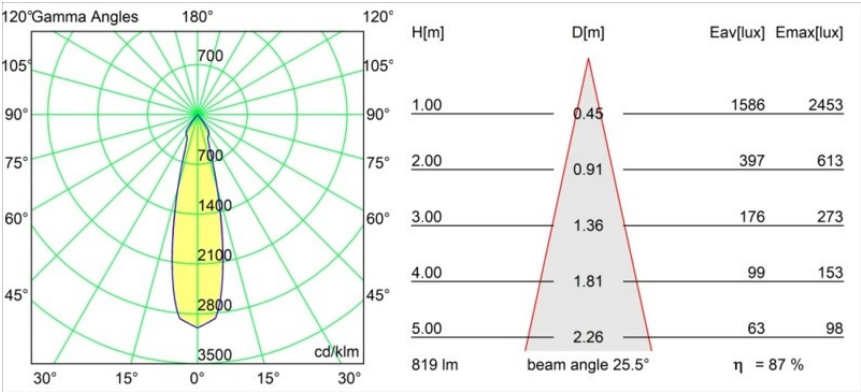
|                                 |                      |
|---------------------------------|----------------------|
| Material                        | 11500309             |
| Light Source Type               | LED                  |
| LED Type                        | CREE 1507            |
| LED technology                  | LED COB              |
| CRI                             | Min. 90              |
| Colour Temperature              | 3000K                |
| 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                   | 230V                 |
| Luminaire power (W)             | 8.5                  |
| Electrical Class                | I                    |
| IP Rating                       | 20                   |
| Glow wire rating (°C)           | 960                  |
| Dimming Protocol                | Trailing Edge        |
| Indoor/Outdoor                  | Indoor               |
| Application                     | Ceiling, Wall        |
| Mounting                        | Surface              |
| Adjustability                   | H 360° V 45°         |
| Distance to Lighted Object (m)  | 0,1                  |
| Primary Colour & Primary Finish | White, Structure     |
| Gross weight (g)                | 1340.0               |
| Luminous flux per lamp (lm)     | 718                  |
| Efficacy (lm/W)                 | 84                   |
| Glare rating                    | 15                   |

|        |                                                                                                                                                                                                                                                                                                                                                                          |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remark | <ul style="list-style-type: none"><li>• 4000K on request</li><li>• This is not a complete product. Discover the required accessories below.</li><li>• Magnetic reflector not included</li><li>• 4000K on request</li><li>• This is not a complete product. Magnetic reflector required.</li><li>• This is not a complete product. Magnetic reflector required.</li></ul> |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

TM30 & CRI diagram



Light distribution & beam diagram



Diagrams

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

Accessories