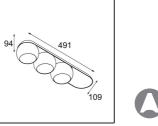


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Marbul is a timeless, spherical accent luminaire. Its pure geometrical shape makes it easily fit in every interior. Why designers love it so? The attention to detail and the simplicity of the shape present a minimalistic, elegant and versatile design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

#### Marbul Surface Adjustable 109 3x LED 2700K 1-10V/Push-Dim DI White Structure





#### Specifications Material 11502109 LED Light Source Type 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 3 Sources CIE flux code 100 100 100 100 88 2 Binning (SDCM) Light Direction Down Optic Reflector 230V Input Voltage 15.0 Luminaire power (W) **Electrical Class** L IP Rating 20 Glow wire rating (°C) 960 **Dimming Protocol** 1-10V, Push-Dim Indoor/Outdoor Indoor Application Ceiling, Wall Mounting Surface H 360° V 45° Adjustability Distance to Lighted 0,1 Object (m) Primary Colour & White, Structure Primary Finish Gross weight (g) 3347.0 Delivered lumens (Im) 481 Efficacy (Im/W) 96 Glare rating 13 • 4000K on request Remark Magnetic reflector not included 4000K on request • This is not a complete product. Magnetic reflector required. This is not a complete product. Magnetic reflector required.

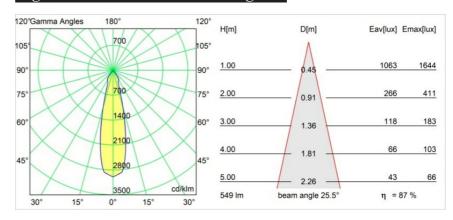


## TM30 & CRI diagram





# 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