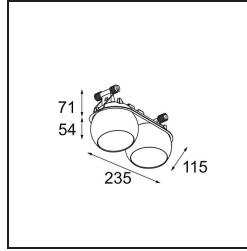


Date
Customer
Project
Type

*Marbul Recessed Adjustable 115 2x LED 2700K DE Black Structure*



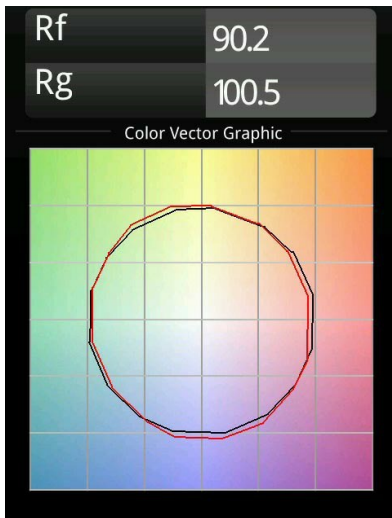
**Specifications**

Material	14222232
Light Source Type	LED
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 Sources	2
CIE flux code	100 100 100 100 88
Binning (SDCM)	2
Light Direction	Down
Optic	Reflector
Input Voltage	Constant Current Driver Required
Electrical Class	III
IP Rating	20
Glow wire rating (°C)	960
Indoor/Outdoor	Indoor
Application	Ceiling, Wall
Mounting	Recessed
Cut-out size (mm)	ø 108 (x 2) L 228
Mounting depth (mm)	100.0
Adjustability	H 360° V 45°
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Black, Structure
Gross weight (g)	1800.0
Drive current (mA)	350      500
Min. forward voltage (Vf)	15,3      15,8
Max. forward voltage (Vf)	19,3      19,8
Connected load (W)	6,0      8,9
Delivered lumens (lm)	634      852
Efficacy (lm/W)	106      96
Glare rating	14      15
Remark	<ul style="list-style-type: none"> <li>• 4000K on request</li> <li>• Magnetic reflector not included</li> <li>• 4000K on request</li> <li>• This is not a complete product. Magnetic</li> </ul>

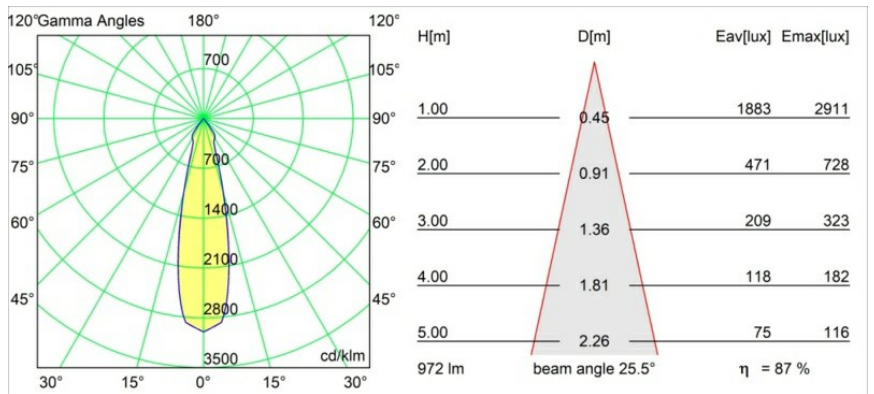
Marbul is a timeless, spherical accent luminaire. Its pure geometrical shape makes it easily fit in every interior. Why designers love it so? The attention to detail and the simplicity of the shape present a minimalistic, elegant and versatile design for those looking to experiment with organic lighting.

- reflector required.
- This is not a complete product. Magnetic reflector required.
-

**TM30 & CRI diagram**



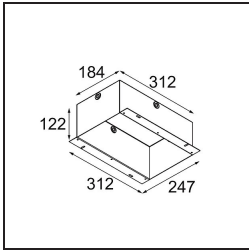
**Light distribution & beam diagram**



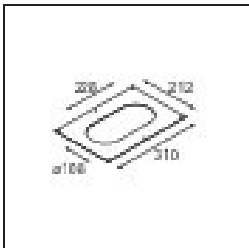
### *Optical Accessories*

- 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

### *Installation Accessories*



10390130 Installation Housing 183x312x122



12291530 Plaster Kit 310x212 - 54x120 1x

- Choose a required accessory