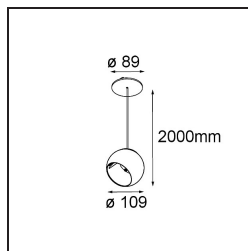


Date
Customer
Project
Type

FFD\_Marbul Suspended Adjustable 109 1x LED 3000K DE Donkey Grey Structure



**Specifications**

Material	14237376
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	Constant Current Driver Required
Electrical Class	III
IP Rating	20
Glow wire rating (°C)	960
Indoor/Outdoor	Indoor
Application	Ceiling
Mounting	Suspended
Cut-out size (mm)	ø54
Mounting depth (mm)	35.0
Adjustability	H 360° V 45°
Distance to Lighted Object (m)	0,1
Primary Colour & Primary Finish	Donkey Grey, Structure
Gross weight (g)	949.0
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
Luminous flux per lamp (lm)	718 964
Efficacy (lm/W)	120 108
Glare rating	14 15

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.

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Remark	<ul style="list-style-type: none"><li>• Magnetic reflector not included</li><li>• Longer suspension cable on request (standard length is 2 meter)</li><li>• This is not a complete product. Magnetic reflector required.</li><li>• This is not a complete product. Magnetic reflector required.</li></ul>
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**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