

MR16 COB GU5.3 7.5W (35W) 4000K 520lm Dimmable Lamp*Quick Order Code: 203956 / Page: 1*

As LED products produced using new technologies are used with old dimmer technology, achieving effective and smooth dimming can be challenging. For this dimmable lamp we have tested, and recommend, the dimmer detailed in the specification below.

You won't believe it's not Halogen! Experience the look and feel of a halogen spotlight, while enjoying the energy savings of LED technology.

Integral LED has developed a "Classic Glow" MR16 LED lamp that achieves exceptionally close performance compared to a traditional Halogen lamp in terms of light distribution, colour and overall appearance. This has been achieved by using innovative optics and reflectors to produce a low-glare lamp that improves on halogen and looks great ON and OFF.

Product Details

Partcode: ILMR167.5D04KPFNA

Check Code: 203956

Range Name: Classic Glow

Placement / Application: Indoor, General Lighting

Product Type: MR16

Warranty: 3 Years

CE / RoHS: Yes

Physical Data

Base Type: GU5.3

Base Colour: Matt white

Globe Finish: Clear

Spot Type: COB

Optic: Designed to give a Halogen look

Material: Aluminium, Plastic

Construction: Plastic and Aluminium heat-sink, Injection moulded diffuser

Physical Data

Length: 48mm

Width: 50mm

Weight (Unpackaged Single Unit): 63g

Lamp or Luminaire Shape: Round

Lamp Fixing: Downlight

Electrical Data

Voltage Range: 12V

Power Consumption: 7.5 Watts

Driver included: Yes

Driver IC Manufacturer: Texas Instruments

Electric Current: AC

Ampage: 650.00mA

Frequency Range: 50 Hz

Power Factor: ≥ 0.90

Wattage Equivalent: 35 Watts

Dimming: Dimmable with compatible dimmers

Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes

EN: EN-62560

Light Data

Useful Lumens: 470lm (Rated luminous flux in a 90° cone)

Lumens: 520lm

Lumens per Watt: 69.0lm/W

Peak Intensity: 950Cd

Beam Angle: 36°

Correlated Colour Temperature (CCT): 4,000k

Colour Temperature: Cool White

Colour Rendering Index (CRI): ≥ 80

LED Type: Chip-on-board (COB)

Instant on - Less than 1 second: Yes

Lifetime: 25,000 hrs

Switching Cycles: $>12,500$ X

Environmental

Energy Rating: A

Lowest Operating Temperature: -20 degrees

Maximum Operating Temperature: 40 degrees

Hg 0% (Mercury Free): Yes

Packaging



EAN Barcode (unit of 1): 5055788209065

Packaged Weight (Unit of 1): 78g

Length (unit of 1): 60mm

Width (unit of 1): 55mm

Depth (unit of 1): 55mm

Outer packaging info available on website

Product data last updated on: Tuesday, October 25, 2016 - 09:46