MR16 Glass GU5.3 6W (36W) 4000K 430lm Dimmable Lamp



The full glass body and cleverly engineered surface mounted LEDs of the Integral MR16 Glass GU5.3 range give them an attractive look that is very similar to traditional halogen lamps.

These dimmable MR16 GU5.3 lamps will retrofit easily into existing MR16 fittings and provide significant energy savings and longer lifetime than the halogen lamps they are designed to replace.

MR16 lamps are very popular in commercial and domestic environments.

Product Details

Partcode: ILMR16DE014

Check Code: 916746

Range Name: Glass

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: MR16

Warranty: 2 Years

CE / RoHS: Yes

Physical Data

Base Type: GU5.3

Globe Finish: Clear

Spot Type: SMD with "COB like effect"

Optic: Designed to give a Halogen look

Material: Aluminium, Glass

Construction: Glass with Aluminium heat-sink, Injection moulded diffuser

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Physical Data

Length: 44mm

Width: 50mm

Weight (Unpackaged Single Unit): 47g

Lamp or Luminaire Shape: Round

Lamp Fixing: Downlight

Electrical Data

Voltage Range: 12V

Power Consumption: 6.0 Watts

Driver included: No, requires 12V AC Transformer

Driver IC Manufacturer: IWATT

Electric Current: AC

Ampage: 650.00mA

Frequency Range: 50 Hz

Power Factor: >=0.60

Wattage Equivalent: 36 Watts

Dimming: Dimmable with compatible dimmers

Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes

EN: EN-62560

Light Data

Useful Lumens: 360lm (Rated luminous flux in a 90° cone)

Lumens: 430lm

Lumens per Watt: 72.0lm/W

Peak Intensity: 650Cd

Beam Angle: 36º

Correlated Colour Temperature (CCT): 4,000k

Colour Temperature: Cool White

Colour Rendering Index (CRI): >=80

LED Type: Surface mounted device (SMD)

LED Size: 3030A

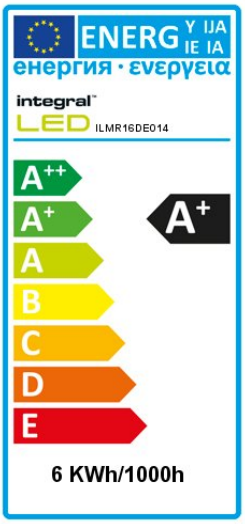
Instant on - Less than 1 second: Yes

Lifetime: 15,000 hrs

Switching Cycles: >7,500 X

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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): 5055788220015

Packaged Weight (Unit of 1): 66g

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: Friday, September 29, 2017 - 17:34

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