MR16 Glass GU5.3 5.2W (35W) 2700K 390lm Dimmable Lamp



The glass body and cleverly engineered surface mounted LEDs of the Integral LED Glass MR16 range give them an attractive look that is very similar to traditional halogen lamps.
These MR16 lamps will retrofit easily into existing fittings and provide significant energy savings and longer lifetime than the halogen lamps they are designed to replace.

Product Details

Partcode: ILMR16DC031

Check Code: 324651

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

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): 43g

Lamp or Luminaire Shape: Round

Lamp Fixing: Downlight

Electrical Data

Voltage Range: 12V

Power Consumption: 5.2 Watts

Driver included: No, needs 12V AC Transformer

Driver IC Manufacturer: IWATT

Electric Current: AC

Ampage: 460.00mA

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: 345lm (Rated luminous flux in a 90° cone)

Lumens: 390lm

Lumens per Watt: 75.0lm/W

Peak Intensity: 650Cd

Beam Angle: 36º

Correlated Colour Temperature (CCT): 2,700k

Colour Temperature: Warm

Colour Rendering Index (CRI): >=80

LED Type: Surface mounted device (SMD)

LED Size: 2835

Instant on - Less than 1 second: Yes

Lifetime: 25,000 hrs

Switching Cycles: >12,500 X

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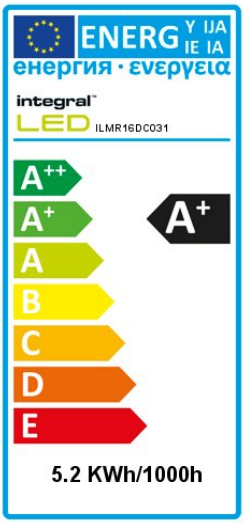
Environmental



Energy Rating: A+

Lowest Operating Temperature: -20 degrees

Maximum Operating Temperature: 40 degrees

IP (Ingress Protection) Rating: IP20

Hg 0% (Mercury Free): Yes

Packaging

EAN Barcode (unit of 1): 5055788231172

Packaged Weight (Unit of 1): 63g

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: Thursday, October 12, 2017 - 12:19

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