

MR16 GU5.3 8.2W (50W) 2700K 680lm Dimmable Lamp*Partcode: ILMR16DC027 / Page: 1*

These dimmable, high lumen 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: ILMR16DC027

Check Code: 364075

Range Name: High Lumen

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

Base Colour: Matt white

Globe Finish: Clear

Product Finish: Matt white

Spot Type: SMD High Powered LEDs

Optic: High Powered LED Diffuser lens

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

Construction: Plastic White and with High Powered LED diffuser lens

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Physical Data

Length: 48mm

Width: 50mm

Weight (Unpackaged Single Unit): 43g

Lamp or Luminaire Shape: Round

Lamp Fixing: Downlight

Electrical Data

Voltage Range: 12V

Power Consumption: 8.2 Watts

Driver included: No, requires 12V AC Transformer

Driver IC Manufacturer: BCD

Electric Current: AC

Ampage: 710.00mA

Frequency Range: 50 Hz

Power Factor: ≥ 0.90

Wattage Equivalent: 50 Watts

Dimming: Dimmable with compatible dimmers

Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes

EN: EN-62560

Light Data

Useful Lumens: 621lm (Rated luminous flux in a 90° cone)

Lumens: 680lm

Lumens per Watt: 83.0lm/W

Peak Intensity: 1,400Cd

Beam Angle: 36°

Correlated Colour Temperature (CCT): 2,700k

Colour Temperature: Warm

Colour Rendering Index (CRI): ≥ 80

LED Type: Surface mounted device (SMD)

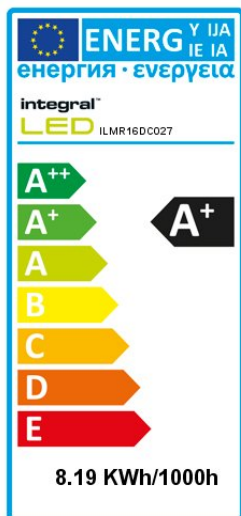
LED Size: 2835

Instant on - Less than 1 second: Yes

Lifetime: 15,000 hrs

Switching Cycles: $>7,500$ 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): 5055788219767

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: Friday, September 29, 2017 - 17:35