

**MR16 GU5.3 8.2W (50W) 2700K 680lm Dimmable Lamp**

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**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 Difuser lens

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

Construction: Plastic White and with High Powered LED difuser lens

**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:  $\geq 0.90$

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):  $\geq 80$

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: Tuesday, October 25, 2016 - 09:49*