

**MR16 GU5.3 8.3W (50W) 2700K 680lm Dimmable***Partcode: ILMR16DC039 / Page: 1*

The Integral LED Classic MR16 range offers a fantastic ratio of value and performance. By incorporating a stylish engineered lens in an affordable spotlight, the Classic offers directional light with a beam angle that closely mirrors that of familiar halogen lamps along with all the energy-saving and long-life benefits of LED.

**Product Details**

Partcode: ILMR16DC039

Check Code: 294072

Range Name: Classic

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

Product Finish: Matt white

Spot Type: SMD with "COB like effect"

Optic: Designed to give a Classic Look

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

Construction: Plastic White and "Classic look" diffuser lens

**Physical Data**

Length: 45mm

Diameter: 50mm

Weight (Unpackaged Single Unit): 45g

Lamp or Luminaire Shape: Round

Lamp Fixing: Downlight

**Electrical Data**

Voltage Range: 12V

Power Consumption: 8.3 Watts

Driver included: No, needs 12V AC Transformer

Driver IC Manufacturer: Silergy

Electric Current: AC

Ampage: 700.00mA

Frequency Range: 50 Hz

Power Factor:  $\geq 0.90$

Wattage Equivalent: 50 Watts

Dimming: Dimmable with compatible dimmers

LVD Certified: Yes

EN: EN-62560

**Light Data**

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

Lumens: 680lm

Lumens per Watt: 82.0lm/W

Peak Intensity: 1,500Cd

Beam Angle: 36°

Correlated Colour Temperature (CCT): 2700k

Colour Temperature: Warm

Colour Rendering Index (CRI):  $\geq 80$

LED Type: Surface mounted device (SMD)

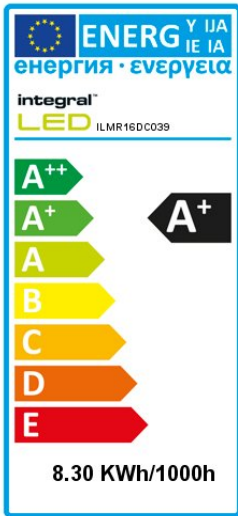
LED Size: 2835

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

IP (Ingress Protection) Rating: IP20

Hg 0% (Mercury Free): Yes

## Packaging

EAN Barcode (unit of 1): 5055788230786

Packaged Weight (Unit of 1): 65g

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: Wednesday, September 11, 2019 - 17:07*