MR16 GU5.3 8.3W (50W) 2700K 680lm Non-Dimmable



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: ILMR16NC035

Check Code: 324206

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

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Physical Data

Length: 50mm

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: >=0.90

Wattage Equivalent: 50 Watts

Dimming: Non-dimmable

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: 36º

Correlated Colour Temperature (CCT): 2,700k

Colour Temperature: Warm

Colour Rendering Index (CRI): >=80

LED Type: Surface mounted device (SMD)

LED Size: 2835

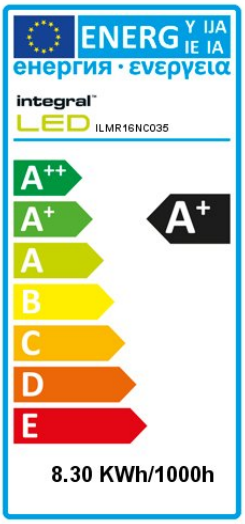
Instant on - Less than 1 second: Yes

Lifetime: 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

IP (Ingress Protection) Rating: IP20

Hg 0% (Mercury Free): Yes

Packaging

EAN Barcode (unit of 1): 5055788230908

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: Friday, October 13, 2017 - 16:13

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