

MR16 COB GU5.3 6.8W (35W) 2700K 380lm Non-Dimmable Lamp*Partcode: ILMR166.8N27KPDNA / Page: 1*

You won't believe it's not Halogen! Experience the look and feel of a halogen spotlight, while enjoying the energy savings of LED technology.

Integral LED has developed a "Classic Glow" MR16 LED lamp that achieves exceptionally close performance compared to a traditional Halogen lamp in terms of light distribution, colour and overall appearance. This has been achieved by using innovative optics and reflectors to produce a low-glare lamp that improves on halogen and looks great ON and OFF.

Product Details

Partcode: ILMR166.8N27KPDNA

Check Code: 182479

Range Name: Classic Glow

Placement / Application: Indoor, General Lighting

Product Type: MR16

Warranty: 3 Years

CE / RoHS: Yes

Physical Data

Base Type: GU5.3

Base Colour: Matt white

Globe Finish: Clear

Spot Type: COB

Optic: Designed to give a Halogen look

Material: Aluminium, Plastic

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

Partcode: ILMR166.8N27KPDNA / Page: 2

Physical Data

Length: 46mm

Width: 50mm

Weight (Unpackaged Single Unit): 55g

Lamp or Luminaire Shape: Round

Lamp Fixing: Downlight

Electrical Data

Voltage Range: 12V

Power Consumption: 6.8 Watts

Driver included: Yes

Driver IC Manufacturer: Texas Instruments

Electric Current: AC

Ampage: 590.00mA

Frequency Range: 50 Hz

Power Factor: ≥ 0.90

Wattage Equivalent: 35 Watts

Dimming: Non-dimmable

LVD Certified: Yes

EN: EN-62560

Light Data

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

Lumens: 380lm

Lumens per Watt: 56.0lm/W

Peak Intensity: 600Cd

Beam Angle: 36°

Correlated Colour Temperature (CCT): 2700k

Colour Temperature: Warm

Colour Rendering Index (CRI): ≥ 80

LED Type: Chip-on-board (COB)

Instant on - Less than 1 second: Yes

Lifetime: 25,000 hrs

Switching Cycles: $>12,500$ X

Partcode: ILMR166.8N27KPDNA / Page: 3

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): 5055788208853

Packaged Weight (Unit of 1): 70g

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, August 2, 2019 - 18:56