GU10 COB PAR16 6.8W (50W) 2700K 380lm Dimmable Lamp

Classic Glow
Just like Halogen

As LED products produced using new technologies are used with old dimmer technology, achieving effective and smooth dimming can be challenging. For this dimmable lamp we have tested, and recommend, the dimmer detailed in the specification below.

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" GU10 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: ILGU106.8D27KPDNA

Quick Order Code: 74-87-30

Range Name: Classic Glow

Product Type: GU10

Warranty: 3 Years

CE / RoHS: Yes

Physical Data

Lamp Base: GU10 PAR16

Base Type: GU10

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

INTEGRAL LED

Product Specification Sheet

Physical Data

Length: 55mm

Width: 50mm

Weight (Unpackaged Single Unit): 82g

Lamp or Luminaire Shape: Round

Lamp Fixing: Downlight

Electrical Data

Voltage Range: 220-240V

Power Consumption: 6.8 Watts

Driver included: Yes

Driver IC Manufacturer: iWATT

Electric Current: AC

Ampage: 55.00mA

Frequency Range: 50 Hz

Power Factor: >=0.50

Wattage Equivalent: 50 Watts

Dimming: Dimmable with compatible dimmers

Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes

EN: EN-62560

Light Data

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

Lumens: 380lm

Lumens per Watt: 51.0lm/W

Peak Intensity: 600Cd

Beam Angle: 36º

Correlated Colour Temperature (CCT): 2,700k

Colour Temperature: Warm

Colour Rendering Index (CRI): >=80

LED Manufacturer: Osram

LED Type: Chip-on-board (COB)

Instant on - Less than 1 second: Yes

Lifetime: 25,000 hrs

Switching Cycles: >12,500 X

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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): 5055788206811

Packaged Weight (Unit of 1): 97g

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 26, 2014 - 16:23