

**GU10 COB PAR16 6.8W (50W) 4000K 410lm Dimmable Lamp***Quick Order Code: 67-87-27 / Page: 1*

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: ILGU106.8D04KPENA

Quick Order Code: 67-87-27

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

**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:  $\geq 0.50$

Wattage Equivalent: 50 Watts

Dimming: Dimmable with compatible dimmers

Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes

EN: EN-62560

**Light Data**

Useful Lumens: 380lm (Rated luminous flux in a 90° cone)

Lumens: 410lm

Lumens per Watt: 56.0lm/W

Peak Intensity: 660Cd

Beam Angle: 36°

Correlated Colour Temperature (CCT): 4,000k

Colour Temperature: White

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

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

### 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): 5055788206842

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*