

**GU10 COB PAR16 6.8W (50W) 2700K 380lm Non-Dimmable Lamp***Quick Order Code: 80-37-88 / 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" 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: ILGU106.8N27KPDNA

Quick Order Code: 80-37-88

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: Maxictech

Electric Current: AC

Ampage: 55.00mA

Frequency Range: 50 Hz

Power Factor:  $\geq 0.50$

Wattage Equivalent: 50 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: 51.0lm/W

Peak Intensity: 600Cd

Beam Angle: 36°

Correlated Colour Temperature (CCT): 2,700k

Colour Temperature: Warm

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): 5055788206750

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*