

GU10 PAR16 5W (35W) 2700K 250lm Dimmable Lamp*Quick Order Code: 51-90-76 / 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.

This premium 5W retro-fit Integral LED GU10 delivers a dimmable, warm white light and brightness, similar to a 35W halogen bulb. It features three high output CREE LEDs, an anti-glare refractor, all finished in a diecast aluminium, thermally efficient body. The ideal lamp for commercial and home use.

Product Details

Partcode: ILGU105.0D27KACNA

Quick Order Code: 51-90-76

Range Name: Volantis

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: GU10

Warranty: 5 Years

CE / RoHS: Yes

Physical Data

Lamp Base: GU10 PAR16

Base Type: GU10

Base Colour: White

Globe Finish: Clear

Spot Type: High Power Triple LED

Optic: Refractor Cover for enhanced light distribution

Material: Aluminium, Polycarbonate

Construction: Die cast heat-sink, Injection moulded diffuser, Driver compartment filled with Potting Compound

Physical Data

Length: 57mm

Width: 50mm

Weight (Unpackaged Single Unit): 66g

Lamp or Luminaire Shape: Round

Lamp Fixing: Downlight

Electrical Data

Voltage Range: 220-240V

Power Consumption: 5.0 Watts

Driver included: Yes

Driver IC Manufacturer: iWATT

Electric Current: AC

Ampage: 45.00mA

Frequency Range: 50 Hz

Power Factor: ≥ 0.40

Wattage Equivalent: 35 Watts

Dimming: Dimmable with compatible dimmers

Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes

EN: EN-62560

Light Data

Lumens: 250lm

Lumens per Watt: 50.0lm/W

Peak Intensity: 650Cd

Beam Angle: 33°

Correlated Colour Temperature (CCT): 2,700k

Colour Temperature: Warm White

Colour Rendering Index (CRI): ≥ 80

LED Manufacturer: Cree

LED Type: Surface mounted device (SMD)

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

IP (Ingress Protection) Rating: IP20

Hg 0% (Mercury Free): Yes

Packaging



EAN Barcode (unit of 1): 5055788200284

Packaged Weight (Unit of 1): 82g

Length (unit of 1): 60mm

Width (unit of 1): 50mm

Depth (unit of 1): 50mm

Outer packaging info available on website

Product data last updated on: Wednesday, February 5, 2014 - 14:37