

GU10 PAR16 5.5W (50W) 5000K 400lm Dimmable Lamp*Quick Order Code: 14-82-72 / 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 5.5W retro-fit Integral LED GU10 delivers a dimmable, cool white light and brightness, similar to a 50W halogen bulb. It features quad high output Everlight LEDs, an anti-glare refractor, all finished in an aluminium and plastic, thermally efficient body. The ideal lamp for commercial and home use.

Product Details

Partcode: ILGU105.5D05KBDNA

Quick Order Code: 14-82-72

Range Name: Mensae

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

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: High Power Quad LED

Optic: Refractor Cover for enhanced light distribution

Material: Aluminium, Plastic

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

Physical Data

Length: 52mm
Width: 50mm
Weight (Unpackaged Single Unit): 67g
Lamp or Luminaire Shape: Round
Lamp Fixing: Downlight

Electrical Data

Voltage Range: 220-240V
Power Consumption: 5.5 Watts
Driver included: Yes
Driver IC Manufacturer: iWATT
Electric Current: AC
Ampage: 50.00mA
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: 360lm (Rated luminous flux in a 90° cone)
Lumens: 400lm
Lumens per Watt: 72.0lm/W
Peak Intensity: 865Cd
Beam Angle: 36°
Correlated Colour Temperature (CCT): 5,000k
Colour Temperature: Cool White
Colour Rendering Index (CRI): ≥ 80
LED Manufacturer: Everlight
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): 5055788206125

Packaged Weight (Unit of 1): 84g

Length (unit of 1): 61mm

Width (unit of 1): 51mm

Depth (unit of 1): 51mm

Outer packaging info available on website

Product data last updated on: Tuesday, September 23, 2014 - 15:28