GU10 PAR16 6.5W (50W) 2700K 330lm Dimmable Lamp

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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 6.5W retro-fit Integral LED GU10 delivers a dimmable, warm light and brightness, similar to a 50W halogen bulb. It features quad high output 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: ILGU106.5D27KADNA
Check Code: 117686
Range Name: Legacy
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: Matt white
Globe Finish: Clear
Spot Type: High Power Quad 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): 71g
Lamp or Luminaire Shape: Round
Lamp Fixing: Downlight

Electrical Data
Voltage Range: 220-240V
Power Consumption: 6.5 Watts
Driver included: Yes
Driver IC Manufacturer: iWATT
Electric Current: AC
Ampage: 52.00mA
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
Lumens: 330lm
Lumens per Watt: 51.0lm/W
Peak Intensity: 800Cd
Beam Angle: 33°
Correlated Colour Temperature (CCT): 2700k
Colour Temperature: Warm
Colour Rendering Index (CRI): >=80
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): 5055788200307
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: Friday, August 2, 2019 - 18:40