

GU10 PAR16 4.7W (56W) 6500k 450lm Non-Dimmable Lamp*Partcode: ILGU10NG091 / Page: 1*

The Integral LED Classic GU10 range offers a fantastic ratio of value and performance. By incorporating a stylish engineered lens in an affordable GU10, the Classic offers directional light with a beam angle that closely mirrors that of familiar halogen lamps along with all the energy-saving and long-life benefits of LED.

Product Details

Partcode: ILGU10NG091

Check Code: 303450

Range Name: Classic

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: GU10

Warranty: 2 Years

CE / RoHS: Yes

Physical Data

Lamp Base: GU10 PAR16

Base Type: GU10

Base Colour: Matt white

Product Finish: Matt white

Spot Type: SMD with "COB like effect"

Optic: Designed to give a Classic Look

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

Construction: Plastic White and "Classic look" diffuser lens

Partcode: ILGU10NG091 / Page: 2

Physical Data

Length: 54mm

Width: 50mm

Weight (Unpackaged Single Unit): 33g

Lamp or Luminaire Shape: Round

Lamp Fixing: Downlight

Electrical Data

Voltage Range: 220-240V

Power Consumption: 4.7 Watts

Driver included: Yes

Driver IC Manufacturer: Bright Power Semiconductor

Electric Current: AC

Ampage: 40.00mA

Frequency Range: 50/60 Hz

Power Factor: ≥ 0.40

Wattage Equivalent: 58 Watts

Dimming: Non-dimmable

LVD Certified: Yes

EN: EN-62560

Light Data

Useful Lumens: 410lm (Rated luminous flux in a 90° cone)

Lumens: 450lm

Lumens per Watt: 96.0lm/W

Peak Intensity: 750Cd

Beam Angle: 36°

Correlated Colour Temperature (CCT): 6500k

Colour Temperature: Cool Daylight

Colour Rendering Index (CRI): ≥ 80

LED Type: Surface mounted device (SMD)

LED Size: 2835

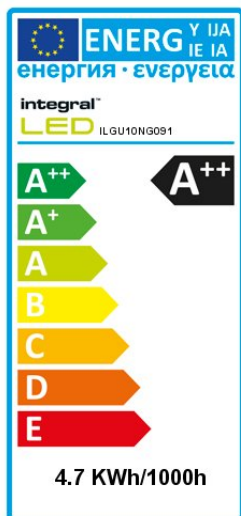
Instant on - Less than 1 second: Yes

Lifetime: 15,000 hrs

Switching Cycles: $>7,500$ X

Partcode: ILGU10NG091 / Page: 3

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): 5055788230236

Packaged Weight (Unit of 1): 53g

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: Wednesday, September 11, 2019 - 17:02