ILGU10DE110

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.

Details

Barcode: 5055788252481
Category: Lamps
Range Name: Classic
Product Type: GU10
Product Body Finish: Matt white
Market Segment: Commercial indoor, Residential indoor
Warranty (Years): 2
CE RoHS: Yes

Physical Data

Product Length (mm): 54
Product Width (mm): 50
Product Weight (g): 23
Optic: Designed to give a Classic Look
Material: Plastic and Aluminium heat-sink, Injection moulded diffuser
Base Term: GU10
Bulb Base: GU10
Construction: Plastic White and "Classic look" diffuser lens
Bulb Fixing: Downlight
Bulb or Luminaire Shape: Round
Placement / Application: Indoor, General Lighting
Spot Type: SMD

Electrical Data

Power (W): 4.2
Power Consumption (w): 4, 4.2
Power Consumption (Range): 3 to 5
Power Factor: 0.5
Voltage Range (v): 220-240
Wattage equivalent (W): 50

Amperage (mA): 25
Dimming: Dimmable
Driver IC Manufacturer: Silergy
Driver Included: Yes
Electric Current: AC
True Wattage Eq (W): 50
EN: EN-62560
LVD Certified: Yes

Light Data

Luminous Flux in Lumens (lm): 430
Luminous efficacy (lm/W): 102
Peak Intensity (Cd): 850
Correlated Colour Temperature (CCT) (K): 4000
Colour Temperature: 4000K - Cool White
Colour Temperature Name: Cool White
Beam Angle: 36
Beam Angle (Range): 20 to 40
Colour Rendering Index (CRI): 80
Compatible Dimmers: Varilight JQP401W
Frequency Range (Hz): 50/60
Instant on (Less than 1 second): Yes
LED Size (mm): 2835
LED Type: Surface mounted device (SMD)
Lifetime (hours): 15000
Switching Cycles: 7500
Useful Lumens (lm): 380

Environment

EN: EN-62560
LVD Certified: Yes
CE RoHS: Yes
Energy Rating: A+
Hg 0% (Mercury Free): Yes
IP Rating (Ingress Protection): IP20
Lowest Operating Temperature (°C): -20
Maximum Operating Temperature (°C): 40

Packaging

Package Weight (g): 48
Package Length (mm): 60
Package Width (mm): 55
Package Depth (mm): 55