

Product Specification Sheet

Mini Globe 6.5W (40W) 2700K 470Im E27 Dimmable Clear Lamp

Quick Order Code: 99-05-12 / 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 6.5W retro-fit Integral LED Mini Globe (large screw base) delivers a warm light and brightness, similar to a 40W filament bulb. It features high output, multi Everlight LEDs and an anti-glare refractor. Ideal for living rooms, dining rooms and bedrooms, in classic or modern wall or floor/table lamp fittings.

Product Details

Partcode: ILP45E27C6.5D27KBEWA

Quick Order Code: 99-05-12

Range Name: Mensae

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: Mini Globe

Warranty: 3 Years CE / RoHS: Yes

Physical Data

Lamp Base: E27

Base Type: Edison screw Base Colour: Matt white Globe Type: Mini Globe Globe Finish: Clear

Material: Plastic, Aluminium, Glass, Nickel plated brass

Construction: Plastic and Aluminium heat sink, glass diffuser



Product Specification Sheet

Quick Order Code: 99-05-12 / Page: 2

Physical Data

Length: 87mm Width: 45mm

Weight (Unpackaged Single Unit): 84g Lamp or Luminaire Shape: Round

Lamp Fixing: Pendant

Electrical Data

Voltage Range: 220-240V

Power Consumption: 6.5 Watts

Driver included: Yes

Driver IC Manufacturer: iWATT

Electric Current: AC Ampage: 58.00mA

Frequency Range: 50 Hz Power Factor: >=0.50

Wattage Equivalent: 40 Watts

Dimming: Dimmable with compatible dimmers Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes EN: EN-62560

Light Data

Lumens: 470lm

Lumens per Watt: 72.3lm/W

Beam Angle: 240°

Correlated Colour Temperature (CCT): 2,700k

Colour Temperature: Warm

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



Product Specification Sheet

Quick Order Code: 99-05-12 / 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): 5.05579E+12

Packaged Weight (Unit of 1): 112g

Length (unit of 1): 100mm Width (unit of 1): 56mm Depth (unit of 1): 56mm

Outer packaging info available on website

Product data last updated on: Wednesday, November 5, 2014 - 16:35