integral LED

Candle 6.5W (40W) 5000K 490lm E14 Dimmable Clear-Lamp

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 Candle (clear finish, small screw, white base) delivers a dimmable, cool white 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, bedrooms and hotels, in classic or modern wall or floor/table lamp fittings and chandeliers.

Product Details

Partcode: ILB35E14C6.5D05KBEWA

Quick Order Code: 82-69-28

Range Name: Mensae

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: Candle

Warranty: 3 Years

CE / RoHS: Yes

Physical Data

Lamp Base: E14

Base Type: Small Edison screw

Base Colour: Matt white

Globe Type: Candle

Globe Finish: Clear

Material: Plastic, Aluminium, Glass, Nickel plated brass

Construction: Plastic and Aluminium heat sink, glass diffuser

Integral LED

Physical Data

Length: 112mm

Width: 38mm

Weight (Unpackaged Single Unit): 85g

Lamp or Luminaire Shape: Oval

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: 490lm

Lumens per Watt: 75.4lm/W

Beam Angle: 240º

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

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Product Specification Sheet

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): 5055788202394

Packaged Weight (Unit of 1): 110g

Length (unit of 1): 120mm

Width (unit of 1): 41mm

Depth (unit of 1): 41mm

Outer packaging info available on website

Product data last updated on: Monday, November 10, 2014 - 16:49