# integral LED

Product Specification Sheet

## Candle 5.6W (42W) 5000K 500lm B22 Dimmable Frosted-Lamp

*Partcode: ILCANDB22DF027 / 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 5.6W retro-fit Integral LED Candle (frosted finish, large bayonet, white base) delivers a dimmable, cool white light and brightness, similar to a 40W filament bulb. It features high output 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: ILCANDB22DF027

Check Code: 369724

Range Name: Mensae

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: Candle

Warranty: 2 Years

CE / RoHS: Yes

### Physical Data

Lamp Base: B22

Base Type: Bayonet cap

Base Colour: Matt white

Globe Type: Candle

Globe Finish: Frosted

Material: Plastic, Aluminium, Glass, Nickel plated brass

Construction: Plastic and Aluminium heat-sink, glass diffuser

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# Integral LED

## Physical Data

Length: 112mm

Width: 38mm

Weight (Unpackaged Single Unit): 75g

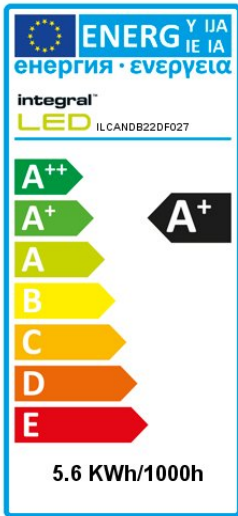Lamp or Luminaire Shape: Oval

Lamp Fixing: Pendant, Chandelier, Wall

## Electrical Data

Voltage Range: 220-240V

Power Consumption: 5.6 Watts

Driver included: Yes

Driver IC Manufacturer: iWATT

Electric Current: AC

Ampage: 58.00mA

Frequency Range: 50 Hz

Power Factor: >=0.50

Wattage Equivalent: 42 Watts

Dimming: Dimmable with compatible dimmers

Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes

EN: EN-62560

## Light Data

Lumens: 500lm

Lumens per Watt: 89.0lm/W

Beam Angle: 240º

Correlated Colour Temperature (CCT): 5,000k

Colour Temperature: Daylight

Colour Rendering Index (CRI): >=80

LED Type: Surface mounted device (SMD)

Instant on - Less than 1 second: Yes

Lifetime: 15,000 hrs

Switching Cycles: >12,500 X

# INTEGRAL LED

## 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): 5055788202370

Packaged Weight (Unit of 1): 96g

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, August 20, 2018 - 15:02*

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