PAR20 COB-like 6W (57W) 2700K 450lm Dimmable 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.

Product Details

Partcode: ILPAR20DC004

Check Code: 889604

Range Name: Aldebran

Placement / Application: Indoor, General Lighting

Product Type: PAR

Warranty: 3 Years

CE / RoHS: Yes

Physical Data

Lamp Base: E27

Base Type: Edison screw

Base Colour: Matt white

Globe Type: PAR20

Globe Finish: Clear

Product Finish: Matt white

Spot Type: High Power Four LED

Optic: Refractor Cover for enhanced light distribution

Material: Polycarbonate

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

Integral LED

Product Specification Sheet

Physical Data

Length: 86mm

Diameter: 63mm

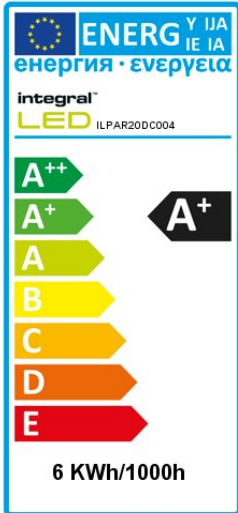Weight (Unpackaged Single Unit): 118g

Lamp Fixing: Downlight

Electrical Data

Voltage Range: 220-240V

Power Consumption: 6.0 Watts

Driver included: Yes

Driver IC Manufacturer: iWATT

Electric Current: AC

Ampage: 30.00mA

Frequency Range: 50/60 Hz

Power Factor: >=0.70

Wattage Equivalent: 57 Watts

Dimming: Dimmable with compatible dimmers

Compatible Dimmer(s): Varilight JQP401W

LVD Certified: Yes

EN: EN-62560

Light Data

Useful Lumens: 415lm (Rated luminous flux in a 90° cone)

Lumens: 450lm

Lumens per Watt: 75.0lm/W

Peak Intensity: 850Cd

Beam Angle: 30º

Correlated Colour Temperature (CCT): 2,700k

Colour Temperature: Warm

Colour Rendering Index (CRI): >=80

LED Type: Surface mounted device (SMD)

Instant on - Less than 1 second: Yes

Lifetime: 25,000 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): 5055788219491

Packaged Weight (Unit of 1): 173g

Length (unit of 1): 68mm

Width (unit of 1): 68mm

Depth (unit of 1): 115mm

Outer packaging info available on website

Product data last updated on: Tuesday, October 25, 2016 - 09:48