

Downlight 6W (13W) 6500K 510lm 100mm cut out Non-Dimmable Matt white finish

Partcode: ILDL100D004 / Page: 1



The new range of Integral Slim-line integrated downlights has been designed to achieve excellent lighting performance, with a smart, sleek design that looks good on or off.

The high luminous efficacy offers great saving in running cost when replacing old CFL downlights. The Polycarbonate diffuser gives uniform light over the entire lighting surface. The integrated driver and loop-in / loop-out connector means installation is quick and simple.

Product Details

Partcode: ILDL100D004

Check Code: 112063

Range Name: Slimline

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: LED Downlights

Warranty: 2 Years

CE / RoHS: Yes

Physical Data

Product Finish: Matt white

Optic: Polycarbonate diffuser

Material: Polycarbonate

Construction: Injection moulding

Physical Data

Depth: 31mm

Diameter: 120mm

Weight (Unpackaged Single Unit): 147g

Cut Out Diameter: 100mm

Luminaire Fixing: Recess mounted

Electrical Data

Voltage Range: 220-240V

Power Consumption: 6.0 Watts

Driver included: Integrated

Electric Current: AC

Frequency Range: 50/60 Hz

Power Factor: ≥ 0.90

Wattage Equivalent: 13 Watts

Dimming: Non-dimmable

LVD Certified: Yes

EN: EN-60598

Light Data

Lumens: 510lm

Lumens per Watt: 85.0lm/W

Lighting Method: Back-lit

Beam Angle: 105°

Correlated Colour Temperature (CCT): 6500k

Colour Temperature: Cool Daylight

Colour Rendering Index (CRI): ≥ 80

LED Type: Surface mounted device (SMD)

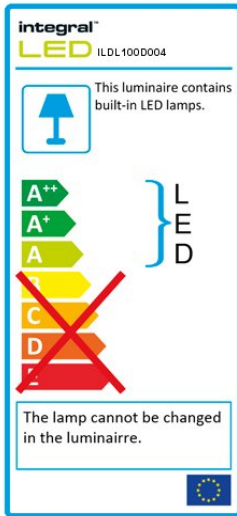
LED Size: 2835

Instant on - Less than 1 second: Yes

Lifetime: 25,000 hrs

Switching Cycles: >12,500 X

Environmental



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): 5055788222811

Packaged Weight (Unit of 1): 210g

Length (unit of 1): 147mm

Width (unit of 1): 147mm

Depth (unit of 1): 57mm

Outer packaging info available on website

Product data last updated on: Wednesday, May 8, 2019 - 17:11