

**Downlight 6W (13W) 3000K 495lm 100mm cut out Non-Dimmable Matt white finish**

*Partcode: ILDL100D001 / 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: ILDL100D001

Check Code: 825352

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:  $\geq 0.90$

Wattage Equivalent: 13 Watts

Dimming: Non-dimmable

LVD Certified: Yes

EN: EN-60598

**Light Data**

Lumens: 495lm

Lumens per Watt: 83.0lm/W

Lighting Method: Back-lit

Beam Angle: 105°

Correlated Colour Temperature (CCT): 3000k

Colour Temperature: Warm White

Colour Rendering Index (CRI):  $\geq 80$

LED Type: Surface mounted device (SMD)

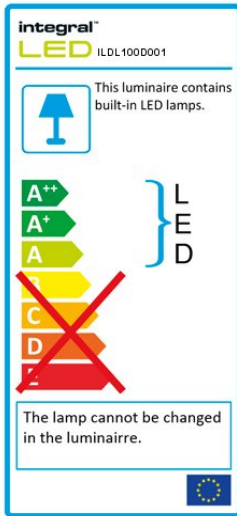
LED Size: 2835

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): 5055788222781

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*