



The Lux Ultra Slim high-end tiltable and dimmable downlight range impresses by offering stylish high-quality finish, ultra-low profile height of only 27mm, a modern look topped with a very efficient performance. A tiltable angle of up to 25 Degrees is ideal for directing light on to features or placement into a sloped ceiling. In addition to light output efficacy reaching up to 103lm/W, this ultra-slim downlight is available in cool white and warm white CCTs as well as a choice for four finishes for a contemporary look. The included tool-free, user-friendly loop-in/loop-out driver enables quick and easy installation. Achieve modern lighting designs by complementing the Lux Ultra Slim range with Integral Lux Fire downlights.

## Details

**Barcode:** 5055788250036

**Category:** Downlights

**Range Name:** Lux Ultra Slim

**Product Type:** LED Downlights

**Product Body Finish:** Matt white

**Market Segment:** Commercial indoor, Residential indoor

**Finish:** Matt White

**Fixed/Tiltable:** Tiltable

**Warranty (Years):** 3

**CE RoHS:** Yes

## Physical Data

**Product Length (mm):** 0

**Optic:** PMMA diffuser

**Material:** Aluminium

**Overall diameter (mm):** 83

**Overall diameter (Range):** 52 to 85

**Cut Out Diameter (mm):** 65

**Cut Out Diameter (Range):** 50 to 75

**Luminaire Fixing:** Recess mounted

**Placement / Application:** Indoor, General Lighting

## Electrical Data

**Power (W):** 6.5

**Power Consumption (w):** 6.5

**Power Consumption (Range):** 5 to 8

**Voltage Range (v):** 220-240VAC 50/60Hz

**Dimming:** Dimmable

**Driver Included:** Yes

**EN:** EN 60598, EN 55015, EN 61547, EN 61000

**LVD Certified:** Yes

## Light Data

**Luminous Flux in Lumens (lm):** 650

**Luminous efficacy (lm/W):** 100

**Correlated Colour Temperature (CCT) (K):** 3000

**Colour Temperature:** 3000K - Warm White

**Colour Temperature Name:** Warm White

**Beam Angle:** 36

**Beam Angle (Range):** 20 to 40

**Colour Rendering Index (CRI):** 80

**Instant on (Less than 1 second):** Yes

**LED Type:** Chip on board (COB)

**Lifetime (hours):** 50000

**Switching Cycles:** 100000

## Environment

**EN:** EN 60598, EN 55015, EN 61547, EN 61000

**LVD Certified:** Yes

**CE RoHS:** Yes

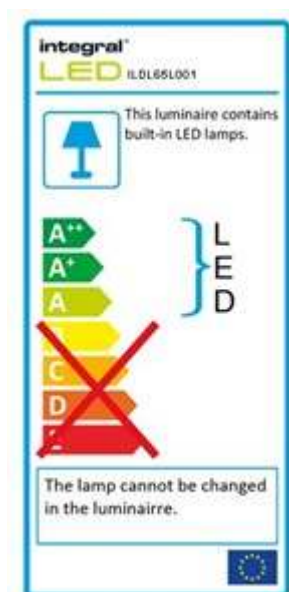
**EU Luminaire:** L

**Hg 0% (Mercury Free):** Yes

**IP Rating (Ingress Protection):** IP40

**Lowest Operating Temperature (°C):** -20

**Maximum Operating Temperature (°C):** 45



## Packaging

[Portal.integral-led.com](http://Portal.integral-led.com)