

**COMPACT ECO LED DOWNLIGHT IP44 30 DEG TILTABLE 5.5W 550LM  
3000/4000/6500K SWITCHABLE CCT 100LM/W 38 DEG BEAM DIMMABLE  
68MM CUT OUT**

ILDL68G006



Compact Eco is a range of hard wearing, efficient and versatile downlights suitable for many applications including wet areas of buildings in a variety of sectors including shops and residential. Installation is made easy with tool-free loop in-out terminal blocks, and the range comes with a CCT switching and tiltable options, and interchangeable bezels to fit multiple environments. See suggested products section below for accessories.

**Details**

<b>Quick Order Code:</b>	172541
<b>Barcode:</b>	5055788281948
<b>Category:</b>	Downlights
<b>Range Name:</b>	Compact Eco
<b>Product Type:</b>	LED Downlights
<b>Product Body Finish:</b>	Matt white
<b>Market Segment:</b>	Commercial indoor, Residential indoor
<b>Features:</b>	CCT Switchable
<b>Fixed/Tiltable:</b>	Tiltable
<b>Warranty (Years):</b>	3
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Depth (mm):</b>	47
<b>Product Weight (g):</b>	85
<b>Overall diameter (mm):</b>	87
<b>Construction:</b>	Plastic
<b>Cut Out Diameter (mm):</b>	68
<b>Bulb or Luminaire Shape:</b>	Round
<b>Luminaire Fixing:</b>	Recess mounted
<b>Placement / Application:</b>	Indoor, General Lighting

**Electrical Data**

<b>Power Consumption (W) :</b>	5.5
<b>Power Factor:</b>	0.6

<b>Dimming:</b>	Dimmable with compatible dimmers
<b>Driver Included:</b>	Integrated
<b>Electric Current:</b>	AC
<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes

## Light Data

<b>Luminous Flux in Lumens (lm):</b>	550
<b>Luminous efficacy (lm/W):</b>	100
<b>Colour Temperature:</b>	3000/4000/6500 - Warm White/Cool White/Cool Daylight
<b>Beam Angle:</b>	38
<b>Colour Rendering Index (CRI):</b>	80
<b>Compatible Dimmers:</b>	Varilight JQP401W
<b>Frequency Range (Hz):</b>	50/60
<b>Instant on (Less than 1 second):</b>	Yes
<b>Integrated Light Source:</b>	Yes
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	25000
<b>Switching Cycles:</b>	15000

## Environment

<b>EN:</b>	EN-60598
<b>LVD Certified:</b>	Yes
<b>CE RoHS:</b>	Yes
<b>Hg 0% (Mercury Free):</b>	Yes
<b>IP Rating (Back/Recessed side):</b>	IP20
<b>IP Rating (Ingress Protection):</b>	IP44
<b>Lowest Operating Temperature (°C):</b>	-10
<b>Maximum Operating Temperature (°C):</b>	40

## Packaging

<b>Package Weight (g):</b>	0.098
<b>Package Length (mm):</b>	90
<b>Package Width (mm):</b>	90
<b>Package Depth (mm):</b>	53
<b>Qty per euro pallet:</b>	1296