

**EVOLIGHT 410LM 3.8W 2700K DIMMABLE 36 BEAM INTEGRAL WITH CONNECTOR BOX**

ILMDC003



The Integral LED Evolight is a light bulb technology innovation. This pre-wired 240V solution replaces your 12V MR16 lamp, lamp holder and transformer as well as your 240V GU10 and lamp holder. Its very low profile, only 29mm height, avoids obstacles in the ceiling void. Available with a Fast-Fit screwless junction box and piano-key style terminal block for tool-free assembly. The supplied 28cm cable allows an easy installation. The integral LED Evolight is a quality dimmable light source perfect for any canless downlight (compatible with non-dimmable) and also to be used in combination with the Integral LED Evofire+.

Perfect for installing downlights in low-profile areas.

Example: Use ILDLFR70D001 + ILMDC001 to achieve a profile as low as 38.5mm

Evolight fitted in a downlight

**Details**

<b>Quick Order Code:</b>	169664
<b>Barcode:</b>	5055788252788
<b>Category:</b>	Lamps
<b>Range Name:</b>	Evolight
<b>Product Type:</b>	Modules
<b>Product Body Finish:</b>	Matt white
<b>Market Segment:</b>	Commercial indoor, Residential indoor
<b>Warranty (Years):</b>	2
<b>CE RoHS:</b>	Yes

**Physical Data**

<b>Product Length (mm):</b>	29
<b>Product Width (mm):</b>	50
<b>Product Weight (g):</b>	36
<b>Optic:</b>	Designed to give a Classic Look
<b>Material:</b>	Plastic and Aluminium heat-sink, Injection moulded diffuser
<b>Base Term:</b>	Wired

<b>Construction:</b>	Plastic White and "Classic look" diffuser lens
<b>Bulb Fixing:</b>	Downlight
<b>Bulb or Luminaire Shape:</b>	Round
<b>Placement / Application:</b>	Indoor, General Lighting
<b>Spot Type:</b>	SMD

## Electrical Data

<b>Power (W):</b>	3.8
<b>Power Consumption (W) :</b>	4, 3.8
<b>Power Factor:</b>	0.5
<b>Voltage Range (v):</b>	220-240
<b>Wattage equivalent (W):</b>	50
<b>Amperage (mA):</b>	24
<b>Dimming:</b>	Dimmable
<b>Driver Included:</b>	Yes
<b>Electric Current:</b>	AC
<b>True Wattage Eq (W):</b>	50
<b>EN:</b>	EN-62560
<b>LVD Certified:</b>	Yes

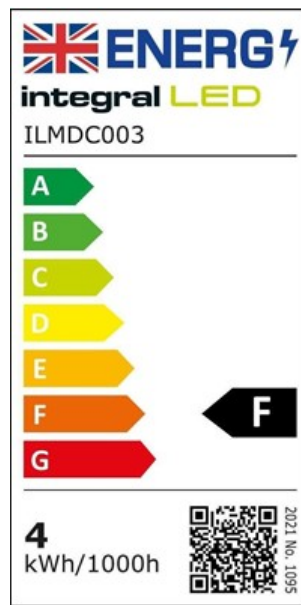
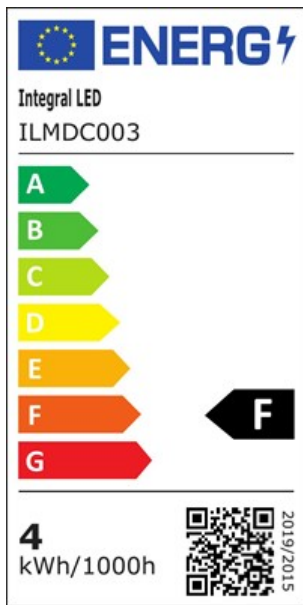
## Light Data

<b>Luminous Flux in Lumens (lm):</b>	410
<b>Luminous efficacy (lm/W):</b>	108
<b>Peak Intensity (Cd):</b>	550
<b>Correlated Colour Temperature (CCT) (K):</b>	2700
<b>Colour Temperature:</b>	2700K - Warm
<b>Colour Temperature Name:</b>	Warm
<b>Beam Angle:</b>	36
<b>Colour Rendering Index (CRI):</b>	80
<b>Compatible Dimmers:</b>	Varilight JQP401W
<b>Frequency Range (Hz):</b>	50
<b>Instant on (Less than 1 second):</b>	Yes
<b>LED Size (mm):</b>	2835
<b>LED Type:</b>	Surface mounted device (SMD)
<b>Lifetime (hours):</b>	15000
<b>Switching Cycles:</b>	50000
<b>Useful Lumens (lm):</b>	345

## Environment

<b>EN:</b>	EN-62560
<b>LVD Certified:</b>	Yes
<b>CE RoHS:</b>	Yes
<b>Previous Energy Rating:</b>	A++
<b>New Energy Rating:</b>	F
<b>Hg 0% (Mercury Free):</b>	Yes
<b>IP Rating (Ingress Protection):</b>	IP20
<b>Lowest Operating Temperature (°C):</b>	-20
<b>Maximum Operating Temperature (°C):</b>	40

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## Packaging

Package Weight (g):	65
Package Length (mm):	85
Package Width (mm):	85
Package Depth (mm):	35

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