

EVOLIGHT 420LM 3.8W 4000K DIMMABLE 36 BEAM INTEGRAL

ILMDE002



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. 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

Quick Order Code:	789628
Barcode:	5055788252696
Category:	Lamps
Range Name:	Evolight
Product Type:	Modules
Product Body Finish:	Matt white
Market Segment:	Commercial indoor, Residential indoor
Warranty (Years):	2
CE RoHS:	Yes

Physical Data

Product Length (mm):	29
Product Width (mm):	50
Product Weight (g):	36
Optic:	Designed to give a Classic Look
Material:	Plastic and Aluminium heat-sink, Injection moulded diffuser
Base Term:	Wired
Construction:	Plastic White and "Classic look" diffuser lens
Bulb Fixing:	Downlight

Bulb or Luminaire Shape:	Round
Placement / Application:	Indoor, General Lighting
Spot Type:	SMD

Electrical Data

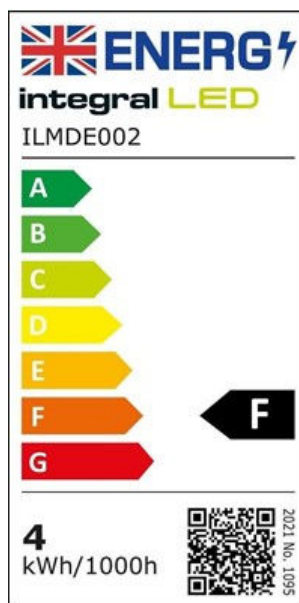
Power (W):	3.8
Power Consumption (W) :	4, 3.8
Power Factor:	0.5
Wattage equivalent (W):	50
Amperage (mA):	24
Dimming:	Dimmable
Driver Included:	Yes
Electric Current:	AC
True Wattage Eq (W):	50
EN:	EN-62560
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	420
Luminous efficacy (lm/W):	111
Peak Intensity (Cd):	550
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000K - Cool White
Colour Temperature Name:	Cool White
Beam Angle:	36
Colour Rendering Index (CRI):	80
Compatible Dimmers:	Varilight JQP401W
Frequency Range (Hz):	50
Instant on (Less than 1 second):	Yes
LED Size (mm):	2835
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	15000
Switching Cycles:	7500
Useful Lumens (lm):	350

Environment

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



Packaging

Package Weight (g):	50
Package Length (mm):	55
Package Width (mm):	55
Package Depth (mm):	35

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