

ECOGUARD FIRE RATED DOWNLIGHT FAST CONNECT 65MM CUTOUT IP65 600LM 5W 3000/4000/5000K 38 BEAM DIMMABLE 120LM/W WHITE INTEGRAL

ILDLFR65M003



The EcoGuard range offers premium protection and reliability with exceptional value and efficacy (120lm/W). Complete with in-built dimmable driver and offering IP65 water and dust resistance, the EcoGuard is ideal for commercial and residential applications especially in kitchens and bathrooms. Featuring three colour temperature settings, selectable on fitting, the EcoGuard CCT switchable model offers 3000K warm white, 4000K cool white and 5000K daylight options. Installation is quick and easy, even in shallow ceiling voids, thanks to the low-profile design and tool-free Fast Connect loop-in, loop-out junction box, whilst the fully enclosed design makes it suitable for overlaying with insulation without posing a risk to safety or product longevity. Integral LED's Fast Connect junction box can be separated allowing wiring to be finalised and concealed until decoration is complete. When ready, the Fast Connect junction box can be clicked together and the EcoGuard downlight installed. Future maintenance is simple and painless as the luminaire can be easily unplugged and removed. Fire rated to 30, 60 and 90 minutes (Solid Timber Joist) and to 30 and 60 (i-Joist) to EN 1365-2, and in compliance with BS 476 Part 21, the EcoGuard provides peace of mind wherever fire protection is required.

Details

Quick Order Code:	655716
Barcode:	5055788286882
Category:	Downlights
Range Name:	EcoGuard
Product Type:	Fire Rated
Product Body Finish:	Matt white
Market Segment:	Commercial indoor, Residential indoor
Fixed/Tiltable:	Fixed
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Depth (mm):	52
Product Width (mm):	85
Product Weight (g):	210
Material:	Steel, Glass
Overall diameter (mm):	85

Construction:	Pressed Steel, Glass
Cut Out Diameter (mm):	65
Bulb or Luminaire Shape:	Round
Luminaire Fixing:	Recess mounted
Placement / Application:	Indoor, General Lighting
Spot Type:	SMD

Electrical Data

Power (W):	5
Power Consumption (W) :	5
Power Factor:	0.8
Voltage Range (v):	220-240
Wattage equivalent (W):	50
Amperage (mA):	90
Dimming:	Dimmable with compatible dimmers
Driver Included:	Yes
Electric Current:	AC
EN:	Yes
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	600
Luminous efficacy (lm/W):	120
Correlated Colour Temperature (CCT) (K):	3000-4000-5000
Colour Temperature:	CCT Switch
Colour Temperature Name:	Warm White / Cool White / Cool Daylight
Beam Angle:	38
Colour Rendering Index (CRI):	80
Compatible Dimmers:	Varilight JQP401W
Fire Rating (mins):	30, 60, 90, 30-60 I-JOIST
Frequency Range (Hz):	50/60
Instant on (Less than 1 second):	Yes
Integrated Light Source:	Yes
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	25000
Switching Cycles:	12500
Useful Lumens (lm):	535

Environment

EN:	Yes
LVD Certified:	Yes
CE RoHS:	Yes
Hg 0% (Mercury Free):	Yes
IP Rating (Back/Recessed side):	IP20
IP Rating (Ingress Protection):	IP65
Lowest Operating Temperature (°C):	-20
Maximum Operating Temperature (°C):	45

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Packaging

Product Design And Specification Subject To Change Or Modification Without Notice. Image For Illustration Only. E&OE

Package Weight (g):	250
Package Length (mm):	105
Package Width (mm):	105
Package Depth (mm):	65