

ILDL205-65M002



The Multi-Fit Edge Sensor Downlight provides a solution for commercial and home use with the adaptability to provide a suitable fitting, reduced energy costs and security via motion detection, and a high-quality lumen adjustable light to match your space. This downlight improves energy efficiency and security with a PIR Motion Sensor with two modes when activity is detected; DAY MODE: Switches ON - day or night and NIGHT MODE: switches ON - only at night (or with low light). After NO motion is detected the length of time the light stays on can be set at 30 or 180 seconds. The Wattage (Light Output) can be adjusted to three-levels; 950lm, 1300lm or 1500lm (Switches are located behind the removable bezel). A configurable cut-out size from 65 to 205mm with a surface mount option provides installation flexibility. The integrated driver eliminates visible flicker, and a frosted diffuser delivers a uniform light.

Details

Barcode:	5055788253075
Category:	Downlights
Range Name:	Multi-Fit Edge
Product Type:	LED Downlights
Product Body Finish:	Matt white
Market Segment:	Commercial indoor
Warranty (Years):	3
CE RoHS:	Yes

Physical Data

Product Depth (mm):	18
Product Weight (g):	430
Optic:	TP(b) rated Opal diffuser
Material:	Aluminium, PS, PC
Overall diameter (mm):	220
Construction:	Die cast Aluminium body, PS sheet diffuser
Cut Out Diameter (mm):	65-205
Luminaire Fixing:	Recess or surface mounted
Placement / Application:	Indoor, General Lighting

Electrical Data

Power Consumption (w):	10 to 18
Power Factor:	0.5
Wattage equivalent (W):	26

Dimming:	Non-Dimmable
Driver Included:	Integrated
Electric Current:	AC
EN:	EN-60598
LVD Certified:	Yes

Light Data

Luminous Flux in Lumens (lm):	950-1500
Luminous efficacy (lm/W):	94-110
Lumens Range:	Lumen Select - 950 to 1550lm
Correlated Colour Temperature (CCT) (K):	4000
Colour Temperature:	4000K - Cool White
Colour Temperature Name:	Cool White
Beam Angle:	110
Colour Rendering Index (CRI):	80
Frequency Range (Hz):	50/60
LED Type:	Surface mounted device (SMD)
Lifetime (hours):	30000
Switching Cycles:	15000

Environment

EN:	EN-60598
LVD Certified:	Yes
CE RoHS:	Yes
Hg 0% (Mercury Free):	Yes
IP Rating (Ingress Protection):	IP20
Lowest Operating Temperature (°C):	-10
Maximum Operating Temperature (°C):	40

Packaging