

ILD205-65M002



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 Length (mm): 0

Product Depth (mm): 18

Product Weight (g): 430

Optic: TP(b) rated Opal diffuser

Material: Aluminium, PS, PC

Overall diameter (mm): 220

Overall diameter (Range): 210 to 260

Construction: Die cast Aluminium body, PS sheet diffuser

Cut Out Diameter (mm): 65-205

Cut Out Diameter (Range): Multi-fit

Luminaire Fixing: Recess or surface mounted

Placement / Application: Indoor, General Lighting

Electrical Data

10 to 18

Power Consumption (w): Wattage Select - 10 to 18W

Power Consumption (Range): 0.5

Power Factor: 220-240

Voltage Range (v): 26

Wattage equivalent (W): Non-Dimmable

Dimming: Integrated

Driver Included: AC

Electric Current: EN-60598

EN: Yes

LVD Certified:

Light Data

Luminous Flux in Lumens (lm): 950-1500

Luminous efficacy (lm/W): 94-110

Correlated Colour Temperature (CCT) (K): 4000

Colour Temperature: 4000K - Cool White

Colour Temperature Name: Cool White

Beam Angle: 110

Beam Angle (Range): 90 to 160

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