

CE3X5.

CE3X5 LED Bulkhead light fittings are ideal for communal hallways, stairs, corridors, bathrooms, HMO or other indoor and outdoor spaces, whether ceiling or wall mounted. Choose from a range of white, black, chrome, and brass trims.

- ✓ Highly Efficient LEDs 120 Lumens per Watt
- ✓ Multi-Wattage Selectable - 8W, 14W or 16W
- ✓ 5 CCT Selectable - 2700K, 3000K, 4000K, 5000K, 6500K
- ✓ 3hr Emergency Maintained and Non-Maintained
- ✓ Microwave & Corridor Sensor - Adjustable Time, Lux & Sensor Range
- ✓ Replaceable plug-in components & hinged gear tray
- ✓ IP65 Rated & IK08 impact resistant



Technical Specification

Product Details

Range Variants	Standard / Microwave & Corridor Sensor / Emergency / Microwave + Corridor + Emergency / Self Test Emergency
Trim Options	White / Chrome / Black / Black Eyelid
Applications	Commercial or Residential
Installation Options	Bathroom / Corridors / Stairwells / Utility Rooms / Walkways
UKCA & CE	Yes
RoHS	Yes
Guarantee Period	5 years (fitting), 2 years (battery)

Construction

Case Material	ABS
Case Colour	White
Diffuser Material	Polycarbonate
Diffuser Colour	Opaque
IP Rating	IP65
IK Rating	IK08
Dimensions	Diameter: 316mm x Depth: 74mm
Weight	0.8 - 1.30 kg
Cable Entry	Rear & 4 x Side 20mm Cable Entry & BESA Mount
Operating Temp (°C)	-20 to 45 °C

Electrical Data

Voltage	220-240V AC
Frequency	50/60Hz
Wattage	8W / 14W / 16W
Emergency Wattage	1.0W
Battery Type	LifePO4 (Lithium)
Battery voltage	3.2V 1800mAh
Battery Life	>3 hours
Power Factor	0.7 pf
Earth Protection	Class II
Emergency	Maintained & Non-Maintained
Energy Rating	E
Driver	Integrated Constant Current 180mA

LED Data

LED Type	SMD 2835
Lumens	960 lm / 1680 lm / 1920 lm
Lumens per watt	120 lm/W
Lumens in Emergency mode	230 lm
Colour Rendering Index	>=80 CRI
Colour Temperature	2700K (Very Warm White) 3000K (Warm White) 4000K (Neutral White) 5000K (Cool White) 6000K (Daylight)
Beam Angle	120°
Instantaneous Illumination	Yes: <1 second
LED Lifetime	35,000 hrs

Microwave Sensor Data

Stand-by Power	≤ 1.0W
Sensor Angle	360° Ceiling Installation 150° Wall Installation
Sensor Delay	Stand-by Period 0s / 1min / 5min / 10min / +∞
Sensor Lux	Disable / 2Lux / 25Lux / 50Lux
Sensor Rated Load	400W (Capacitive load) 800W (Resistive load)
Sensor Range	6-8 metre radius
Microwave Frequency	5.8 GHz ±75Mhz

Corridor Sensor Data

DC Input Voltage	12 ± 1V DC
Rated Voltage	12 ± 0.6 DC
Stand-by Power	< 0.5W
Frequency	5.8 GHz ±75Mhz
Sensor Angle	100°
Sensor Height	3m Max
Sensor Delay	Stand-by Period 0s / 1min / 5min / 10min / +∞
Sensor Lux	Disable / 2Lux / 25Lux / 50Lux