



TRINITY.

TRINITY 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 - 12W, 14W or 18W
- ✓ CCT Selectable - 3000K, 4000K, 6500K
- ✓ 3hr Emergency Maintained and Non-Maintained
- ✓ Microwave & Corridor Sensor - Adjustable Time, Lux & Sensor Range
- ✓ Replaceable plug-in components & hinged gear tray
- ✓ IP65 Rated & IK10 impact resistant



Technical Specification

Product Details

Range Variants	Standard / Microwave & Corridor Sensor / Emergency / Microwave + Corridor + Emergency /
Trim Options	White / Chrome / Black / Brass
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	IK10
Dimensions	Diameter: 320mm x Depth: 82mm
Weight	0.8 - 1.30 kg
Cable Entry	Rear 20mm Cable Entry & BESA Mount
Operating Temp (°C)	-20 to 45 °C

Electrical Data

Voltage	220-240V AC
Frequency	50/60Hz
Wattage	12W / 14W / 18W
Emergency Wattage	1.5W
Battery Type	LifePO4 (Lithium)
Battery voltage	3.2V 1800mAh
Battery Life	>3 hours
Power Factor	0.8 pf
Earth Protection	Class II
Emergency	Maintained & Non-Maintained
Energy Rating	E
Driver	Integrated Constant Current 180mA
Dimmable	No

LED Data

LED Type	SMD 2835
Lumens	1440 lm / 1680 lm / 2160 lm
Lumens per watt	120 lm/W
Lumens in Emergency mode	350 lm
Colour Rendering Index	>=80 CRI
Colour Temperature	3000K (Warm White) 4000K (Neutral White) 6000K (Daylight)
Beam Angle	100°
Instantaneous Illumination	Yes: <1 second

Microwave Sensor Data

Stand-by Power	≤ 1.0W
Sensitivity	3-4 Metres / 2-3 Metres / 1-2 Metres / Always ON
Sensor Angle	100°
Sensor Delay	10s / 3min / 5min / 10min
Sensor Lux	10Lux / 30Lux / 50Lux / Disable
Sensor Rated Load	400W (Capacitive load) 800W (Resistive load)
Sensor Range	1-8 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
Sensitivity	1-8m metre radius
Sensor Angle	100°
Sensor Height	3m Max
Sensor Radius	1-4m (3m mounting height)
Sensor Delay	10s / 3min / 5min / 10min
Sensor Lux	10Lux / 30Lux / 50Lux / Disable
Stand-by Dim	50% / 30% / 15% / 0%
Stand-by Period	10s / 3min / 5min / 10min
Sensor Detection Area	1-4m (3m mounting height)