



# EUSTON CT.

EUSTON-CT LED bulkhead light fittings are ideal for communal hallways, stairs, corridors, bathrooms, HMO or other indoor spaces, whether ceiling or wall mounted.

- ✓ Slim, low-profile design 320mm x 85mm
- ✓ CCT tri-colour switchable 3000K, 4000K, 5000K
- ✓ 3hr Emergency maintained and non-maintained.
- ✓ Adjustable time delay, daylight lux and sensor range
- ✓ IP65 Rated & IK10 Impact Resistant



2021 No. 1095



## Technical Specification

### Product Details

Range Variants	Standard / Emergency / Microwave / Microwave + Emergency
Trim Options	White
Applications	Commercial or Residential
Installation Options	Bathroom / Corridors / Stairwells / Utility Rooms / Amenity & Communal Areas
UKCA & CE Compliant	Yes
RoHS Compliant	Yes
Guarantee Period	3 years (fitting), 2 years (battery)

### Construction

Case Material	Polycarbonate
Case Colour	White
Diffuser Material	Polycarbonate
Diffuser Colour	Opaque
Trim Colour Options	White
IP Rating	IP65
Impact Protection Rating	IK10
Dimensions	Diameter: 320mm x Depth: 85mm
Weight	0.9 - 1.10 kg
Cable Entry	20mm cable entry at rear
Operating Temp (°C)	-20 to 45 °C

### Electrical Data

Voltage	220-240V AC
Frequency	50/60Hz
Wattage (illuminated)	14.0W
Battery Type	LifePO4 (Lithium) - replaceable
Battery voltage	3.2V
Emergency Wattage	1.8W
Battery Life	>3 hours
Power Factor	0.9 pf
Earth Protection	Class II
Energy Rating	F
Driver	Integrated Constant Current 180mA
Dimmable	No

### LED Data

LED Type	SMD (Surface Mounted Diode)
LED Microchip	2835
Lumens	1400 lm
Lumens per watt	100 lm/W
Lms in Emergency mode	144 lm
Colour Rendering Index	>=80 CRI
Colour Temperature	3000K (Warm White) 4000K (Neutral White) 6000K (Daylight)
Beam Angle	120°
Instantaneous Illumination	Yes: <1 second
Hg 0% (Mercury Free)	Yes
LED Lifetime	35,000 hrs

## Product Family

sku	type	finish
BHST14-CT	Standard	White
BHMW14-CT	Microwave Sensor	White
BHEM14-CT	Emergency	White
BHMWEM14-CT	Microwave Sensor + Emergency	White

## Sensor Technical

### Sensor Data

Sensor Type	Microwave
Sensor Angle	360° Ceiling Installation 150° Wall Installation
Sensor Delay	5secs - 20mins
Sensor Lux	Daylight 2 - 50 lux
Sensor Rated Load	400W (Capacitive load) 800W (Resistive load)
Sensor Range	Ceiling Height 3m: 3-6m (radius) Wall Height 1.5-2m: 12-15m

