



BALHAM.

The BALHAM 18W LED drum style bulkhead is a direct replacement and energy efficient alternative to traditional fluorescent 2D drum style bulkheads.

With a tri-colour CCT selectable 3000K, 4200K or 6400K via a switch. Ideal BESA fixing points, multiple side conduit entry and rear cable entry. Hinged gear tray for easy access to terminals. Perfect for all indoor and outdoor applications.

Emergency Model Details

- Maintained and Non-Maintained operation
- Emergency battery 3hrs LifePO4 with green indicator
- Switched LIVE terminal for permanent supply to battery

Microwave Sensor Model Details

- Sensor detection range: 1-10
- Adjustable time delay and sensitivity
- Detection angle 360 degrees



Technical Specification

Product Details

Range Variants	Standard / Emergency / Microwave / Microwave + Emergency
Trim Options	White / Chrome / Grill / Eyelid
Applications	Commercial or Residential
Installation Options	Basement, Car Parks, Entrances, Toilets, Corridors, Pathways, Stairwells, Utility and Exterior Areas
UKCA & CE Compliant	Yes
RoHS Compliant	Yes
Guarantee Period	3 years (fitting), 2 years (battery)
Manufacture Country	China
Imported & Certified	HUB UK Group Limited

Construction

Case Material	Polycarbonate
Case Colour	White
Diffuser Material	Polycarbonate
Diffuser Colour	Opaque
Trim Colour Options	White / Chrome
IP Rating	IP65
Impact Protection Rating	IK08
Dimensions	Diameter: 300mm x Depth: 90mm
Weight	0.95 kg
Cable Entry	4 x 20mm side conduit entry M20 knockouts or rear cable entry
Operating Temp (°C)	-20 to 45 °C

Electrical Data

Voltage	220-240V AC
Frequency	50/60Hz
Wattage (illuminated)	18.0W
Standby Current	12mA
Charging Current	105mA
Battery Type	LifePO4 (Lithium)
Battery voltage	TBC
Battery Life	>3 hours
Power Factor	0.9 pf
Earth Protection	Class II
Energy Rating	F
Dimmable	No

LED Data

LED Type	SMD (Surface Mounted Diode)
LED Microchip	2835
Lumens	1600 lm
Lumens per watt	88.8 lm/W
Lumens in Emergency mode	300 lm
Lumens Maintenance Ratio	TBC
Colour Rendering Index	>=80 CRI
Colour Temperature	3000K, 4200K or 6500K
Beam Angle	120°
Instantaneous Illumination	Yes: <1 second
Hg 0% (Mercury Free)	Yes
LED Lifetime	35,000 hrs

Product Family

sku	type	finish
BHST18-CCT	Standard	White
BHMW18-CCT	Microwave Sensor	White
BHMWEM18-CCT	Microwave Sensor + Emergency	White
BHEM18-CCT	Emergency	White



BALHAM TRIMS.

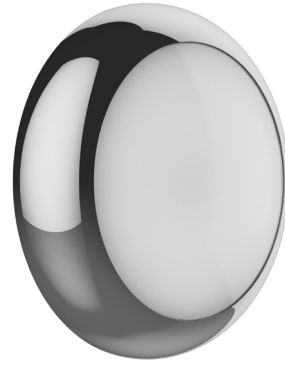
Optional trims - Easy clip on over the front of the base unit to create a product bundle.



White Outer Trim



Black Outer Trim



Chrome Outer Trim



Black Eyelid Trim



White Eyelid Trim



Black Grill Trim



White Grill Trim

Product Family

White Outer Trim

sku	type	trim style
BHST18-CCT-WH	Standard	White Outer Trim
BHMW18-CCT-WH	Microwave Sensor	White Outer Trim
BHMWEM18-CCT-WH	Microwave Sensor + Emergency	White Outer Trim
BHEM18-CCT-WH	Emergency	White Outer Trim

Black Outer Trim

sku	type	trim style
BHST18-CCT-BLK	Standard	Black Outer Trim
BHMW18-CCT-BLK	Microwave Sensor	Black Outer Trim
BHMWEM18-CCT-BLK	Microwave Sensor + Emergency	Black Outer Trim
BHEM18-CCT-BLK	Emergency	Black Outer Trim

Chrome Outer Trim

sku	type	trim style
BHST18-CCT-CHR	Standard	Chrome Outer Trim
BHMW18-CCT-CHR	Microwave Sensor	Chrome Outer Trim
BHMWEM18-CCT-CHR	Microwave Sensor + Emergency	Chrome Outer Trim
BHEM18-CCT-CHR	Emergency	Chrome Outer Trim

Black Eyelid Trim

sku	type	trim style
BHST18-CCT-EYBLK	Standard	Black Eyelid Trim
BHMW18-CCT-EYBLK	Microwave Sensor	Black Eyelid Trim
BHMWEM18-CCT-EYBLK	Microwave Sensor + Emergency	Black Eyelid Trim
BHEM18-CCT-EYBLK	Emergency	Black Eyelid Trim

White Eyelid Trim

sku	type	trim style
BHST18-CCT-EYWH	Standard	White Eyelid Trim
BHMW18-CCT-EYWH	Microwave Sensor	White Eyelid Trim
BHMWEM18-CCT-EYWH	Microwave Sensor + Emergency	White Eyelid Trim
BHEM18-CCT-EYWH	Emergency	White Eyelid Trim

Black Grill Trim

sku	type	trim style
BHST18-CCT-GRBLK	Standard	Black Grill Trim
BHMW18-CCT-GRBLK	Microwave Sensor	Black Grill Trim
BHMWEM18-CCT-GRBLK	Microwave Sensor + Emergency	Black Grill Trim
BHEM18-CCT-GRBLK	Emergency	Black Grill Trim

White Grill Trim

sku	type	trim style
BHST18-CCT-GRWH	Standard	White Grill Trim
BHMW18-CCT-GRWH	Microwave Sensor	White Grill Trim
BHMWEM18-CCT-GRWH	Microwave Sensor + Emergency	White Grill Trim
BHEM18-CCT-GRWH	Emergency	White Outer Trim

Technical

Construction

Case Material	Polycarbonate
Trim Colour Options	White / Black / Chrome
Dimensions	Diameter: 320mm x Depth: 82mm
Weight	0.3kg

Product Details

Range Variants	Standard / Eyelid / Grill
Trim Options	White / Black / Chrome
Applications	Commercial or Residential
Installation Options	Clip on Trim
UKCA & CE Compliant	Yes
RoHS Compliant	Yes
Manufacture Country	China
Imported & Certified	HUB UK Group Limited