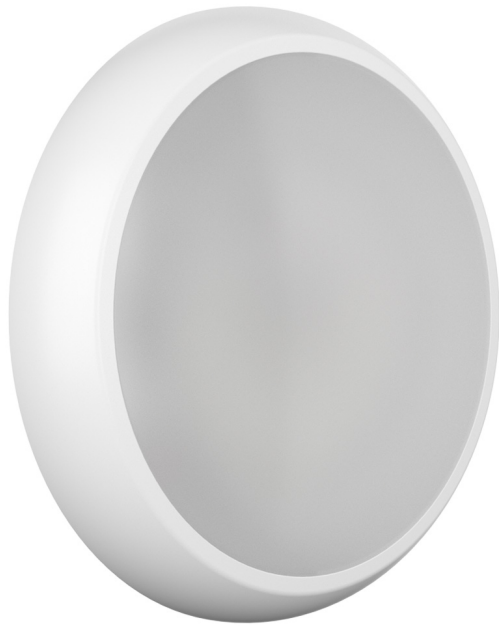


ACTON.

ACTON 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, eyelid and grill fittings.

- ✓ Multi-Wattage selectable - 9W, 14W or 18W
- ✓ CCT tri-colour switchable 3000K, 4000K, 6000K
- ✓ 3hr Emergency maintained and non-maintained.
- ✓ Adjustable time delay, daylight lux and sensor range
- ✓ Fast Fit hinged gear tray
- ✓ IP65 Rated & IK10 impact resistant



2021 No. 1095



Technical Specification

Product Details

Range Variants	Standard / Microwave / Emergency / Microwave + Emergency / Corridor Function / Corridor + Emergency
Trim Options	Plain / Eyelid / Grill / White / Chrome / Black
Applications	Commercial or Residential
Installation Options	Bathroom / Corridors / Stairwells / Utility Rooms / Walkways
UKCA & CE	Yes
RoHS	Yes
Guarantee Period	3 years (fitting), 2 years (battery)

Construction

Case Material	Polycarbonate
Case Colour	White
Diffuser Material	Polycarbonate
Diffuser Colour	Opaque
IP Rating	IP65
IK Rating	IK10
Dimensions	Diameter: 316mm x Depth: 74mm
Weight	0.8 - 1.30 kg
Cable Entry	Rear 20mm
Operating Temp (°C)	-20 to 45 °C

Electrical Data

Voltage	220-240V AC
Frequency	50/60Hz
Wattage	9W / 14W / 18W
Emergency Wattage	1.8W
Battery Type	LifePO4 (Lithium)
Battery voltage	3.2V 1500mAh
Battery Life	>3 hours
Power Factor	0.9 pf
Earth Protection	Class II
Emergency	Maintained & Non-Maintained
Energy Rating	F
Driver	Integrated Constant Current 180mA
Dimmable	No

LED Data

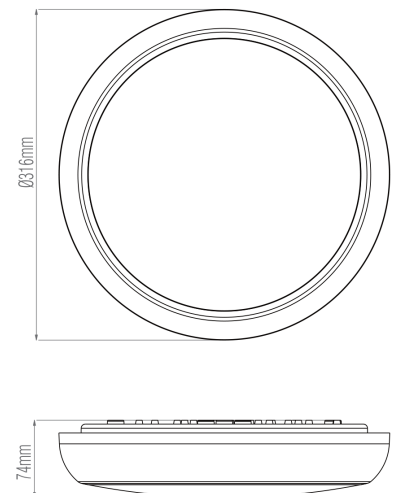
LED Type	SMD 2835
Lumens	900 lm / 1400 lm / 1800 lm
Lumens per watt	100 lm/W
Lumens in Emergency mode	144 lm
Colour Rendering Index	>=80 CRI
Colour Temperature	3000K (Warm White) / 4000K (Neutral White) / 6000K (Daylight)
Beam Angle	120°
Instantaneous Illumination	Yes: <1 second
LED Lifetime	35,000 hrs

Microwave Sensor Data

Stand-by Power	≤ 0.5W
Sensitivity	Ceiling Height 3m: 100% / 75% / 50% / 25% / 10% Ceiling Height 6m: 100% / 75% / 50% / 25% / 10% Wall Height 2m: 100% / 75% / 50% / 25% / 10%
Sensor Angle	360° Ceiling Installation 120° Wall Installation
Sensor Delay	5s / 30s / 90s / 3min / 20min / 30min
Sensor Lux	2Lux / 10Lux / 25Lux / 50Lux / Disable
Sensor Rated Load	400W (Capacitive load) 800W (Resistive load)
Sensor Range	Ceiling Height 3m: 3-6m (radius) Wall Height 1.5-2m: 12-15m
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	Ceiling Height 3m: 100% / 75% / 50% / 25% / 10% Ceiling Height 6m: 100% / 75% / 50% Wall Height 2m: 100% / 75% / 50% / 25% / 10%
Sensor Angle	150°
Sensor Height	4m Max
Sensor Radius	5m (3m mounting height)
Sensor Delay	5s / 90s / 3min / 10min
Sensor Lux	5Lux / 15Lux / 50Lux / Disable
Stand-by Dim	20%
Stand-by Period	0s / 30s / 10min / +∞
Sensor Detection Area	100% / 75% / 50% / 25%



ACTON TRIMS.

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



Black Trim



Chrome Trim



Black Grill Trim



White Grill Trim

Product Family

White Trim

sku	type	trim style
BHST3X3-CT	Standard	White Trim
BHMW3X3-CT	Microwave Sensor	White Trim
BHEM3X3-CT	Emergency	White Trim
BHMWEM3X3-CT	Microwave + Emergency	White Trim
BHCF3X3-CT	Corridor Function	White Trim
BHCFEM3X3-CT	Corridor + Emergency	White Trim



White Trim



Black Eyelid Trim



White Eyelid Trim

Black Trim

sku	type	trim style
BHST3X3-CT-BLK	Standard	Black Trim
BHMW3X3-CT-BLK	Microwave Sensor	Black Trim
BHEM3X3-CT-BLK	Emergency	Black Trim
BHMWEM3X3-CT-BLK	Microwave + Emergency	Black Trim
BHCF3X3-CT-BLK	Corridor Function	Black Trim
BHCFEM3X3-CT-BLK	Corridor + Emergency	Black Trim

Chrome Trim

sku	type	trim style
BHST3X3-CT-CHR	Standard	Chrome Trim
BHMW3X3-CT-CHR	Microwave Sensor	Chrome Trim
BHEM3X3-CT-CHR	Emergency	Chrome Trim
BHMWEM3X3-CT-CHR	Microwave + Emergency	Chrome Trim
BHCF3X3-CT-CHR	Corridor Function	Chrome Trim
BHCFEM3X3-CT-CHR	Corridor + Emergency	Chrome Trim

Technical

Construction

Case Material	Polycarbonate
Trim Colour Options	White / Black / Chrome
Dimensions	Diameter: 316mm x Depth: 75mm
Weight	0.3kg

Black Eyelid Trim

sku	type	trim style
BHST3X3-CT-EYBLK	Standard	Black Eyelid Trim
BHMW3X3-CT-EYBLK	Microwave Sensor	Black Eyelid Trim
BHEM3X3-CT-EYBLK	Emergency	Black Eyelid Trim
BHMWEM3X3-CT-EYBLK	Microwave + Emergency	Black Eyelid Trim

Black Grill Trim

sku	type	trim style
BHST3X3-CT-GRBLK	Standard	Black Grill Trim
BHMW3X3-CT-GRBLK	Microwave Sensor	Black Grill Trim
BHEM3X3-CT-GRBLK	Emergency	Black Grill Trim
BHMWEM3X3-CT-GRBLK	Microwave + Emergency	Black Grill Trim

Product Details

Range Variants	Standard / Eyelid / Grill
Trim Options	White / Black / Chrome
Applications	Commercial or Residential
Installation Options	Twist on Trim
UKCA & CE Compliant	Yes
RoHS Compliant	Yes

White Eyelid Trim

sku	type	trim style
BHST3X3-CT-EYWH	Standard	White Eyelid Trim
BHMW3X3-CT-EYWH	Microwave Sensor	White Eyelid Trim
BHEM3X3-CT-EYWH	Emergency	White Eyelid Trim
BHMWEM3X3-CT-EYWH	Microwave + Emergency	White Eyelid Trim

White Grill Trim

sku	type	trim style
BHST3X3-CT-GRWH	Standard	White Grill Trim
BHMW3X3-CT-GRWH	Microwave Sensor	White Grill Trim
BHEM3X3-CT-GRWH	Emergency	White Grill Trim
BHMWEM3X3-CT-GRWH	Microwave + Emergency	White Grill Trim