

# STRATFORD.

The square commercial bulkhead is a perfect low profile light fitting suitable for most environments such as individual rooms, bathrooms, corridors, stairwells and other high traffic areas.

- ✓ CCT Switchable 3000K, 4200K, 6500K
- ✓ Multi-Wattage Switchable 9W / 14W / 18W
- ✓ Adjustable time delay, daylight lux and sensor range
- ✓ 4 x 20mm side conduit entry points
- ✓ IP65 Rated & IK08 Impact Resistant



2021 No. 1095

## Technical Specification

### Product Details

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

### Construction

Case Material	Polycarbonate
Case Colour	White / Black
Diffuser Material	Polycarbonate
Diffuser Colour	Opaque
IP Rating	IP65
IK Rating	IK08
Dimensions	255mm (h) x 255mm (w) x 100mm (d)
Weight	0.7 - 1.30 kg
Cable Entry	Rear 20mm / 4 x 20mm side entry points
Operating Temp (°C)	-20 to 45 °C

### Electrical Data

Voltage	220-240V AC
Frequency	50/60Hz
Wattage	9W / 14W / 18W
Emergency Wattage	3W
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	900-1800 lm
Lumens per watt	100 lm/W
Lumens in Emergency mode	230 lm
Colour Rendering Index	>=80 CRI
Colour Temperature	3000K (Warm White) 4000K (Neutral White) 6500K (Daylight)
Beam Angle	150°
Instantaneous Illumination	Yes: <1 second
LED Lifetime	50,000 hrs

## Product Family

sku	type	finish
BHSQST18-CT	Standard	White
BHSQST18-CT-BL	Standard	Black
BHSQMW18-CT	Microwave Sensor	White
BHSQMW18-CT-BL	Microwave Sensor	Black
BHSQEM18-CT	Emergency	White
BHSQEM18-CT-BL	Emergency	Black
BHSQMWEM18-CT	Microwave Sensor + Emergency	White
BHSQMWEM18-CT-BL	Microwave Sensor + Emergency	Black

### Microwave Sensor Data

Stand-by Power	≤ 0.5W
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	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

