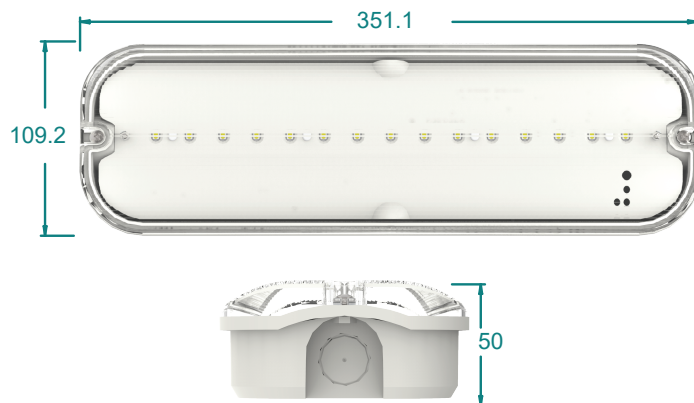




Specification: Weatherproof (IP65) and robust (IK10) self-contained emergency LED bulkhead. Constant emergency light (1.5W/220lm) for 3 hours. Low stand-by power consumption. Self-adhesive legend available for 20m viewing distance exit sign. Lithium battery as standard. Maintained or non-maintained configurations. Suitable for indoor and outdoor applications such as car parks, distribution centres, storage rooms and sports centres.



* Self-test only available on AST versions

Key Features

- Maintained and Non-maintained configurations
- Low stand-by power consumption (0.5 W)*
- Fast battery re-charge (8 hrs)**
- IP65 cable gland included
- Self Test enabled by default

* Non-maintained mode only

** First battery charge takes up to 16 hours

GRANITE Emergency Bulkhead

Part number	Description	Testing facility	Remote control part number *	Operating temperature	Net weight
BHE1.5-AST	EM LED bulkhead 1.5W 220lm AST	Advance Self-Test (AST)	—	0°C ~ 40°C	0.474kg

Technical information	
Input voltage/frequency	220-240V AC 50Hz
Power consumption	
Maintained	5W(Max.*), 3W
Non-maintained	3W(Max.*), 0.5W(standby)
Lumen output	
On mains voltage	220lm
On emergency mode	220lm
LEDs Lifetime (L-70)	50,000h
Discharge duration	3 hours
Wh (maintained standby)	3
Wh (non-maintained standby)	0.5
Charge duration	up to 8hrs (first charge up to 16hrs)
Test facility	MT, AST
IP rating	IP65
IK rating	IK10
Insulation class	II
Operation temp.	0~40°C
Storage temp.	0~50°C

Light Source	
Brand	Everlight
Quantity	12 pcs
CCT	4000K
CRI	>80

* Power consumption only during charging mode

Materials	
Luminaire housing	Polycarbonate
Luminaire diffuser	Polycarbonate
Luminaire bracket	Polycarbonate
Luminaire legend	N.A.
Luminaire screws	SS 316
Finish	Back Matt, Front smooth
Colour	White
Battery type	Li-Ion 3.6V 2500mAh

Logistic information	
Product dimensions (L x W x D)mm	355 x 109 x 60.8 mm
Product Net weight (kg)	0.474kg
Box dimensions (L x W x D)mm	360 x 112 x 70 mm
Gross weight (kg)	0.544kg
Quantity of outer carton	20pc's
Outer carton dimensions(L x W x D)mm	370 x 355 x 355 mm
Outer carton gross weight (kg)	12kg
Quantity per Euro pallet (1200 x 800)	360 pcs
Pallet weight (kg)	10kg

Certification	
Safety standard	BS EN 60598-2-22
Certified by	DEKRA
UKCA / CE / ENEC Mark	Yes
Factory QMS	ISO9001

INSTALLATION NOTES

- Surface ceiling or wall mount
- BESA entry drilling template on rear
- IP65 and IK10 rating
- Cable entry to sides, top/bottom and rear (20mm cut-outs)
- Screwless terminal block (SL, L, N)
- Terminal block takes wires up to 3 x 2.5mm²
- Recess kit available (BHE-RK)

TESTING FACILITIES

MT (Manual Test)	This luminaire needs to be tested by a competent person according to BS EN 50172:2004.
AST (Advanced Self-Test)	This is a self-test luminaire. Functional test is carried out automatically once a week and runs for 30 seconds. Full duration test is carried out automatically every 52 weeks. First full duration test is carried out automatically within the first 4 weeks after the luminaire being connected to mains voltage.