

# Luminaire Data Sheet

## EBX



EBX is a compact emergency exit box for use in public spaces. Designed for ease of installation, it has BESA fixing points and a 20mm conduit entry. EBX has a downlight panel for escape route lighting, and offers a 50,000 hour service life backed by an industry leading 8 year warranty



- 88lm Downlight
- Can be wall or ceiling mounted
- Individual LED Optics for uniform illumination
- BESA fixings and 20mm conduit entry
- Available in black
- 8 year warranty including battery



### Detail

### EBX

Mains Frequency	50 / 60 Hz
Max. Power Consumption	5W
Standby Power	< 0.5W
Emergency Output Power	1.5W
Lumen Output	88lm
Rated Emergency Duration	3 hours
Battery Charge Time	< 20 hours
Operating Temperature	0 to 40°C
Insulation Class	Class I
Ingress Protection	IP 20
Impact Protection	IK 06
Dimensions (L x W x H)	392 x 196 x 41mm
Battery Compatibility	1 x 18650 Li-ion 3.6V 2.5Ah
Rated Supply Voltage	220-240V AC



# Luminaire Data Sheet

## EBX



### SELF - TEST

Green LED	Red LED	Status
On	Off	Standby
Slow Flash	Off	Charging
Fast Flash	Off	Function test or duration test in progress
Off	On	Battery Disconnected / Duration Test
Off	Fast Flash	Battery temp out of operational range
Off	Slow Flash	Light source failure

### DALI-2

Green LED	Red LED	Status
On	Off	Standby
Slow Flash	Off	Duration test in progress
Fast Flash	Off	Function test in progress
Off	On	Battery temp out of operational range
Off	Slow Flash	Battery disconnected / duration test failed
Off	Fast Flash	Battery low voltage
Off	Off	Emergency function in operation
Alternating	G > R > G	DALI-2 identifying code.

### Materials

Housing	Polycarbonate
Finish	Matt
Colour	White (black option)
Screws	Nickel Steel

### LED Light Source

Type	2835
Colour Temp	4000K
CRI	>80
LED Lifetime	50,000 hrs

