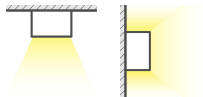


# EMERALD 23W

## Square Emergency Bulkhead Light

The EMERALD 23W LED Emergency Oyster Light is a multi-mode LED emergency luminaire is designed to provide a low-glare, high-transmission general light source whilst producing brilliant illumination under emergency conditions to cover large escape paths and areas.

Available in a robust IP65-rated square die-cast enclosure, the Emerald is a long-term emergency lighting solution for general areas such as stairwells, apartments, commercial properties and car parks.



**IP65**

### SPECIFICATIONS

#### Material Specifications

<b>Material</b>	Opal Acrylic Diffuser, Aluminium Housing
<b>Mounting</b>	Surface Mounted - Ceiling or Wall
<b>Dimensions</b>	315mm x 315mm x 100mm(D)
<b>Weight</b>	3.0Kg
<b>Ingress Protection</b>	IP65
<b>Impact Rating</b>	IK10
<b>Warranty</b>	3 Year Warranty (Battery 2 Years)

#### Electrical Specifications

<b>Battery &amp; Charger System</b>	Lithium Battery w. 16hr Intelligent 3-stage charger & battery management
<b>Connection Method</b>	Hardwired, Large Terminal Block
<b>Mode of Operation</b>	Non-Maintained/ Maintained
<b>Protection</b>	Overcharge, low voltage disconnect, overcurrent, short circuit
<b>Operating Temperature (Ta)</b>	1°C - 40°C
<b>Testing Facility</b>	Manual Test Switch
<b>Indicators</b>	Battery Charger Green LED
<b>Emergency Duration</b>	>120 Minutes

#### Optic Specifications

<b>Light Source</b>	Syclops 23W High Performance LED
<b>Delivered Lumens</b>	2400lm
<b>Beam Angle</b>	120°
<b>LED Wattage</b>	23W (Maintained) 5W (Non-Maintained)
<b>AS2293 Classification</b>	C0-D63, C90-D63

### VARIATIONS

<b>EMS-BULKSQ</b>	EMERALD 23W Emergency Oyster, Non-Maint/ Maint, White, 4000K
<b>EMS-BULKSQ-S</b>	EMERALD 23W Emergency Oyster, Non-Maint/ Maint, White, w Microwave Sensor, 4000K
<b>EMS-BULKSQ-MWS-RF</b>	EMERALD 23W Emergency Bulkhead, c/w Wireless RF Monitoring, White, w Microwave Sensor, 4000K

