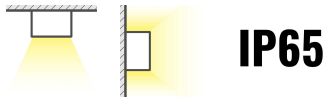


EMERALD 23W

Square Emergency Bulkhead Light

The EMERALD 23W LED Emergency Oyster Light is a multi-mode LED emergency luminaire 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.



SPECIFICATIONS

Material Specifications

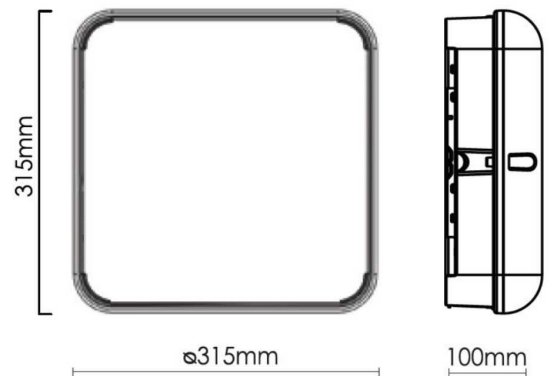
Material	Opal Acrylic Diffuser, Aluminium Housing
Mounting	Surface Mounted - Ceiling or Wall
Dimensions	315mm x 315mm x 100mm(D)
Weight	3.0Kg
Ingress Protection	IP65
Impact Rating	IK10
Warranty	3 Year Warranty (Battery 2 Years)

Electrical Specifications

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

Optic Specifications

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



VARIATIONS

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