



Product Overview

The Vigil Eco LED Emergency Bulkhead provides a slim line solution as an emergency luminaire or an Exit sign with the optional legend kit provided. When fitted the optional legend kit gives Vigil Eco exit sign a 20M viewing distance. Producing 150lm via an opal diffuser the Vigil Eco is suitable for many applications with ceiling and wall mount capability. The IP65 housing has 20mm cable entries available at both ends, centrally and on the rear of the housing making installation easy. Available in a white or black housing the Vigil Eco is able to match its surroundings and other products in the area.

The Vigil Eco is available as a combined Manual Test/Self-Test or DALI-2 version and offers both maintained and non-maintained operation. The DALI-2 versions are DiiA registered and are fully compliant with BSEN62034 providing automatic Self-Test or full DALI-2 operation when connected to a DALI control system. All versions offer 3 hours emergency lighting duration time from a Lithium Iron Phosphate (LiFePO₄) battery.



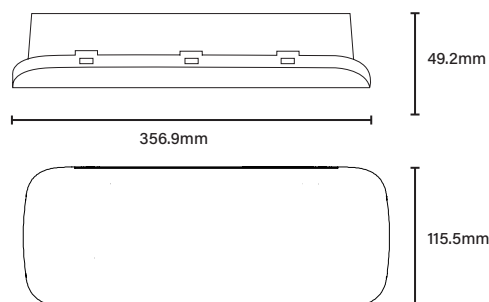
Product Features

- LED emergency bulkhead suitable for ceiling or wall mount applications
- 150lm output with opal diffuser
- Maintained or non-maintained operation
- Manual test/self-test and DALI2 versions available
- Exit sign legend kit supplied as standard
- Polycarbonate housing
- White or black housing options
- IP65 rated
- 5 year Warranty

Additional Product Details

- | | |
|-------------------------|---|
| • Product | LED bulkhead and exit sign |
| • Luminaire lumens | 150lm (without exit sign legend fitted) |
| • Sign viewing distance | 20m |
| • Gear tray | Hinged white plastic |
| • Dimensions | 357mm x 116mm x 49mm (LxWxH) |
| • Cable entry | 20mm drilling points |

Dimensions



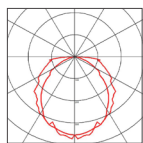
Technical Data

Luminaire Lumens (Mains)	150lm
Luminaire Lumens (Emergency)	150lm
Starting Time	<0.5s
LED Colour Temperature	6500K
Ambient Temperature Ta	5-30°C
Insulation Class	Class II
IP Rating	IP65
Rated Supply Voltage	230VAC
Mains Frequency	50/60Hz
Supply Power Max	4.5W
Charge Power (Typical)	1.0W
In-Rush Current	1.5A
In-Rush Current Duration	3.5ms
Mains Surge Capability (Between L – N)	1KV
Battery	1 x 3.2V 1500Ah LiFePO4
Weight	395g



Photometric Data

Open Area 150Lm				
Mounting Height	1.0 Lux	1.0 Lux	1.0 Lux	1.0 Lux
2.5m	3.3	7.6	3.1	8.5
2.8m	3.4	8	3.2	8.8
3m	3.4	8.2	3.3	9
4m	3.5	9	3.4	9.6
5m	3.1	9.4	3.2	9.7
6m	2.6	9.5	2.7	9.6
7m	1.5	9.1	1.4	8.9
8m	NA	8.6	NA	9.1
9m	NA	6.7	NA	6.5
10m	NA	3.5	NA	3.8





Order Codes

Description

VIG/ECO/MT/ST/WH	Vigil Eco LED Bulkhead, Manual Test/Self-Test, White
VIG/ECO/MT/ST/BL	Vigil Eco LED Bulkhead, Manual Test/Self-Test, Black
VIG/ECO/D2/WH	Vigil Eco LED Bulkhead, DALI-2, White
VIG/ECO/D2/BL	Vigil Eco LED Bulkhead, DALI-2, Black
VIG/ECO/LEGKIT/ISO	Self-adhesive ISO legend kit (Included as standard)

Product Standards

EN IEC60598-1	EN IEC61347-1	EN 61000-3-3	EN 55015
EN IEC60598-2-1	EN IEC61347-2-7	EN 61547	ROHS 2.0
EN IEC60598-2-22	EN 61000-3-2	EN 62034	