



## Product Description

The BH165 is a discrete and robust solution to providing emergency lighting in internal and external areas.

The enclosure is IP65 sealed to protect from the elements, making it the perfect choice for outdoor areas or areas exposed to dust/dampness etc.

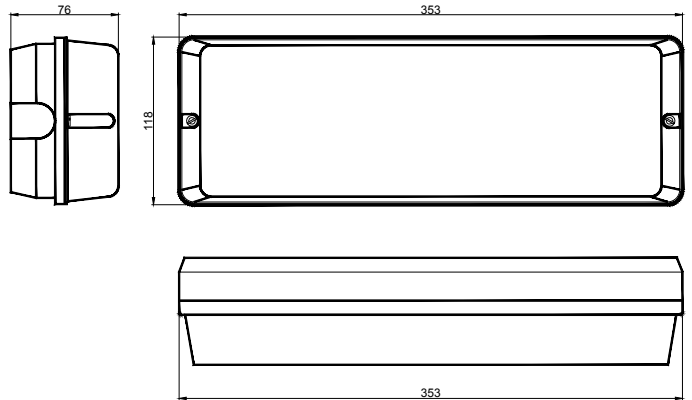
The high output LED produces an impressive 130 lumens, and light distribution is optimised by the use of a prismatic diffuser, maximizing spacing between luminaires.

## Product Image



## Product Features

- Durable white polycarbonate housing.
- Surface mounted.
- High output LED module.
- IP65 Sealed.
- Full DALI / Self-Test / Non-DALI options available.
- Higher output 2 Watt option available. (See BH265 data sheet).
- Fully compliant to EN 60598-2-22.



## Product Specifications

Order Code	BH165/BASIC	BH165/SELFTEST	BH165/DALI
Mode of Operation	Non-Maintained (add /MT for Maintained)	Non-Maintained (add /MT for Maintained)	Non-Maintained (add /MT for Maintained)
Supply Voltage	230V AC 50/60Hz	230V AC 50/60Hz	230V AC 50/60Hz
Light Source	1W High Output 6500K LED	1W High Output 6500K LED	1W High Output 6500K LED
Battery	3.6V 2Ah 3-Cell NiMh	3.6V 2Ah 3-Cell NiMh	3.6V 2Ah 3-Cell NiMh
Emergency Inverter	TRIDONIC 1W BASIC	TRIDONIC 1W SELFTEST	TRIDONIC 1W PRO
Re-charge Period	12 hours from full discharge	12 hours from full discharge	12 hours from full discharge
Emergency Duration	3 hours	3 hours	3 hours
Charge Indicator	Green LED	Bi-colour green/red LED	Bi-colour green/red LED
Test Facility	Manual testing via Central Test Unit, results documented manually	Automatic testing, results documented manually	Testing and documentation of results via DALI system
Typical Luminous Flux	130 lm	130 lm	130 lm
Ingress Protection	IP65	IP65	IP65
Finish	White Polycarbonate	White Polycarbonate	White Polycarbonate

**Example codes:** BH165/DALI= BH165, DALI Option, Non-maintained (as standard)  
 BH165/MT/SELFTEST= BH165, Self-test Option, Maintained