



The Bee Seen Belisha beacon family are the results of many years site experience and customer comments. The result is a high performance, high efficiency beacon which will give many years of trouble free operation.

The high visibility version of the **HIGHLIGHT** beacon, offers adjustable daytime enhancements improving driver perception and pedestrian safety during the day. The design allows easy access to the globe allowing it to be changed at minimum cost in the future.

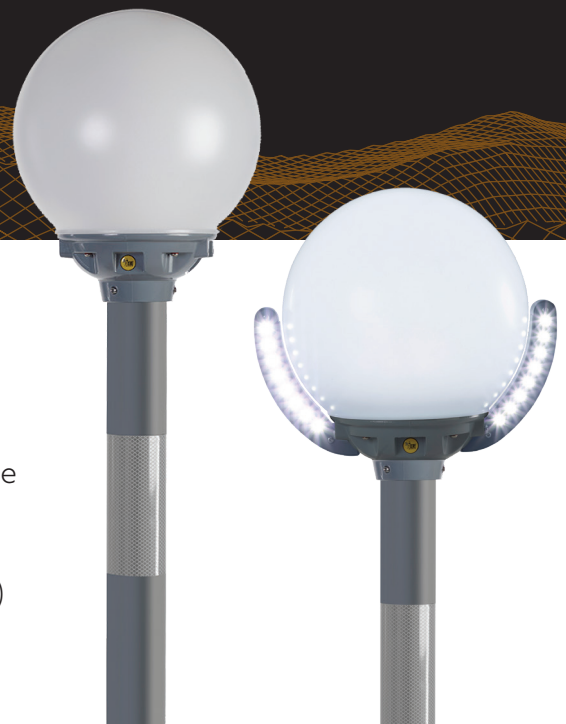
### CROSSAFE HIGHLIGHT Centre Island Module

- 2 illuminated bands
- Fits to a standard 76mm x 5 metre column
- Easily maintained
- IP65 sealing throughout
- Low energy consumption
- Automatic night time dimming
- Value engineered design

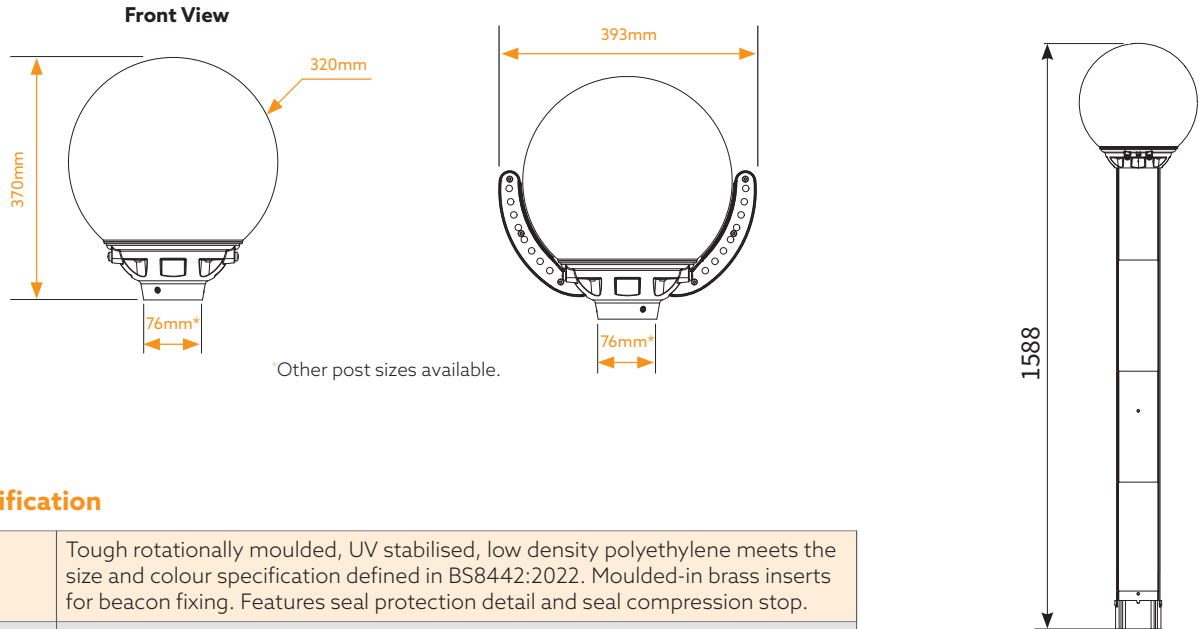


### HIGHLIGHT Centre Island Beacon

- High efficiency LED's driven for longer life
- IP65 high performance sealing system for reduced maintenance
- Vandal resistant fixing system
- Pre-wired for quick installation
- Optional adjustable high brightness daytime arrays (**HIGHLIGHT+**)
- Built in dawn to dusk controller to save daytime energy
- 5 year warranty



## Technical Specification



## Beacon Specification

<b>Beacon Globe</b>	Tough rotationally moulded, UV stabilised, low density polyethylene meets the size and colour specification defined in BS8442:2022. Moulded-in brass inserts for beacon fixing. Features seal protection detail and seal compression stop.
<b>Gallery</b>	Cast LM6M aluminium, powder coated black (or grey). All inserts and fasteners stainless steel. Neoprene seal (replaceable) maintains IP65. Supplied pre-wired with 4m drop lead and IP57connector.
<b>Lighting Unit</b>	Purpose designed extra low voltage LED lighting unit and driver with built-in beacon synchronised flash circuitry. Flash rate 40 flashes per minute. 24 LED's provide > 600 cd/m <sup>2</sup> beacon illumination. LED's driven for longer life.
<b>Power Supply</b>	High Efficiency potted transformer. 240vac input, 24vac output. Auto resetting thermal fuse. Supplied with mains connecting lead and IP57 output socket. Supplied with fixing screw.

## Illuminated Post

Ø114mm extruded aluminium post section finished polyester powder coated black with recessed lighting detail capped with sealed (IP65) U.V. stabilised polycarbonate lenses. 3 x 300mm Micro prismatic white bands applied externally.

## High Visibility Array Specification

<b>Hi-Viz Housing</b>	Pressure die cast aluminium powder coated black. All inserts and fasteners stainless steel. Neoprene seal (replaceable) maintains IP65.
<b>Lighting Unit</b>	16 High Intensity LED per side each fitted with a narrow beam focussing lens. User configurable back/front dimming levels. Automatic dusk till dawn dimming.