

A high performance LED illuminated post with an adjustable daytime brightness for enhanced visibility which automatically dims at night.

- High performance LED lighting
- Adjustable daytime white band illumination brightness
- Night-time dimming
- IP 65 sealing to lighting elements
- **ZEBSTAR** or **ZEBSTAR+** beacon options
- Reflective white bands
- Aluminium construction
- Available as a complete unit or retro fit onto an existing 76mm post
- Suitable for pedestrian and centre island applications

CROSSAFE RETRO

The **CROSSAFE RETRO** is cleverly designed to quickly convert a standard 76mm non illuminated beacon post into a fully compliant 114mm illuminated post.

Taking less than 15 minutes to install, a tired 76mm post can be rejuvenated into a high performance illuminated post with adjustable day time brightness. This improves pedestrian safety and requires no groundworks saving cost and time.

All elements are a modular fit, negating the need to replace the whole unit.



CROSSAFE

The **CROSSAFE** is supplied as a complete unit, including base and power supply.

The **CROSSAFE** can be supplied with a choice of Belisha beacons, including our **ZEBSTAR** standard beacon and **ZEBSTAR+** high visibility beacon, with or without courtesy shrouds.

Portland Traffic is the new sister company of Portland Lighting, a recognised lighting specialist since 1994.

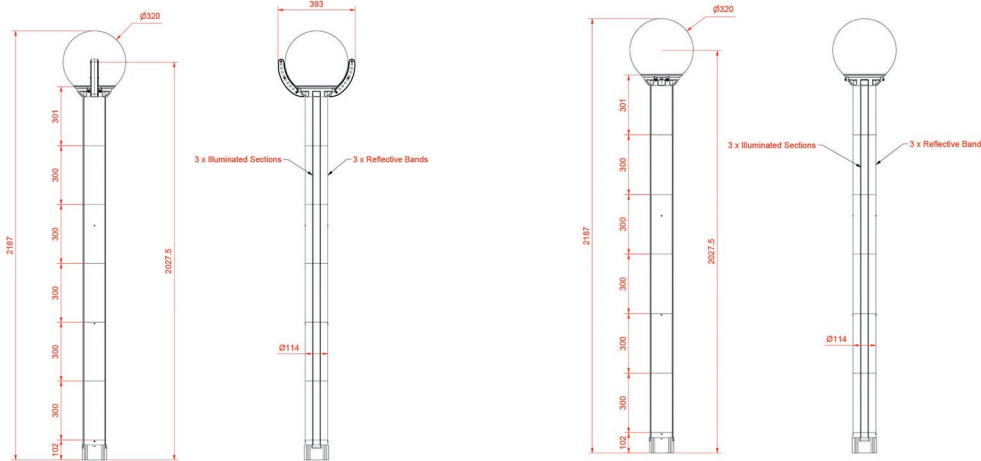
Portland Traffic has assembled a team with over 100 years of combined industry knowledge, supported by the internationally recognised F.W Thorpe Group plc.

The Bee Seen range of pedestrian crossing products uses high quality materials and advanced designs to give many years of trouble-free service.

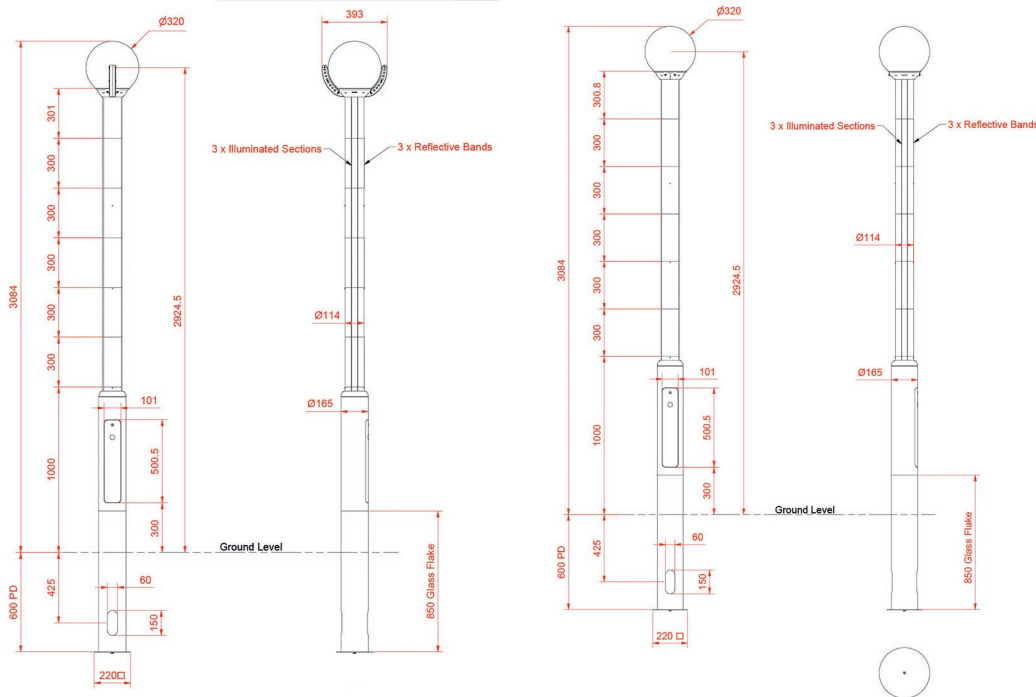


Technical Specification

Retrofit Illuminated Post - CROSSSAFE **RETRO ZEBSTAR+** **ZEBSTAR**



Complete Illuminated Post - CROSSSAFE **ZEBSTAR+** **ZEBSTAR**



Construction

Base	Ø165mm extruded aluminium polyester powder coated black. Houses supplied 24volt power supply. Root protected in accordance with BS EN 40-6.
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.
Beacon	ZEBSTAR or ZEBSTAR+ beacon options. - Please see separate data guide.
Post Lighting	Separate front and back lighting circuits individually configurable daytime brightness using secret magnetic control. Intelligent photocell control provides staged dimming to suit ambient lighting conditions.

How does the dimming system work?



Hold the supplied magnetic wand on the marked area within the first black band. A red dot will illuminate on the display to show that the system is active. After around 10 seconds the display will illuminate to show the current lighting level. Swiping the magnet across the area will advance the lighting level making the post brighter.

When level 7 is reached, a further swipe will return to setting 0. When the desired level is selected remove the magnet and after a short delay the display will flash indicating that the new level has been stored. At this point the post may dim slightly which will be the post responding to the ambient lighting conditions.

White band brightness levels

Level	Output Brightness (cd/m ²)	
	Day	Night
0	OFF	OFF
1	300	300
2	600	600
3	720	600
4	840	600
5	960	600
6	1080	600
7	1200	600