

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
- Standard or Hi Viz 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

## Retro fit

The post can be retro fit onto an existing 76mm column meaning no groundworks are required.

This enables you to upgrade your existing crossing or centre island without the need for a complete new install.

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



## Complete unit

The post can be supplied as a complete unit, including base and beacon for both pedestrian and centre island applications.

Posts can also be supplied with choice of different beacons, including standard, and high visibility, with or without courtesy shrouds.

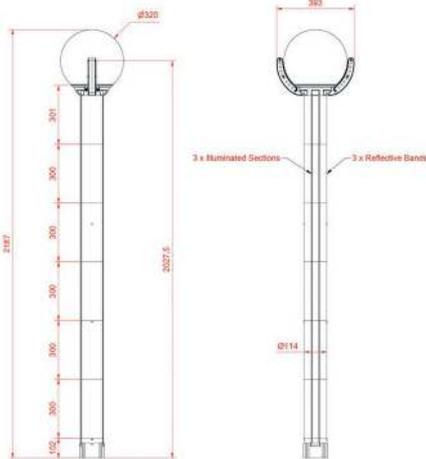
TRT Lighting and Portland Traffic are part of the FW Thorpe Group of companies.

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

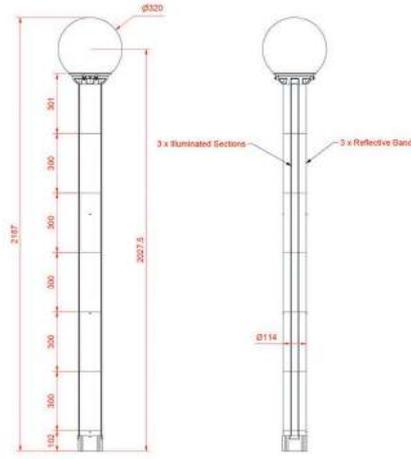


## Technical Specification

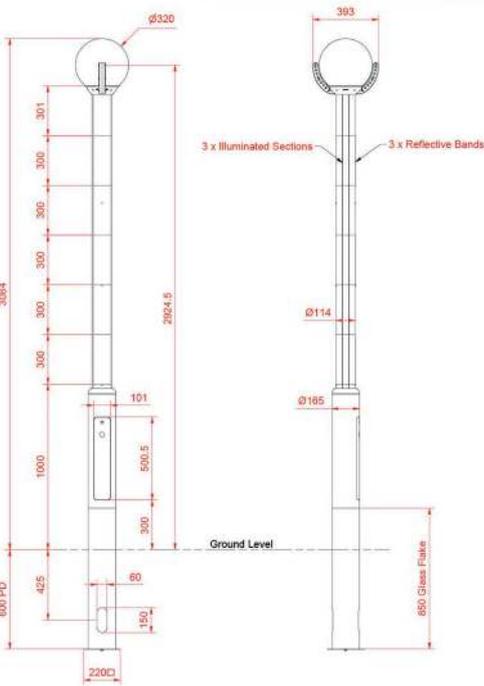
### Retrofit Illuminated Post - High Viz Beacon



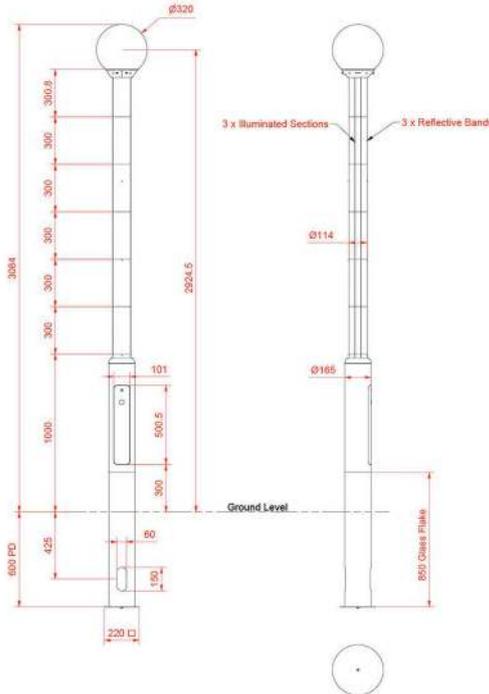
### Standard Beacon



### Complete Illuminated Post - High Viz Beacon



### Standard - High Viz Beacon



## 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 <sup>2</sup> )	
	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

## Construction

<b>Base</b>	ø165mm extruded aluminium polyester coated black. Houses supplied 24volt power supply. Root protected in accordance with BS EN 40-60.
<b>Illuminated Post</b>	ø114mm extruded aluminium post section finished polyester coated black with recessed lighting detail capped with sealed (Ip65) U.V. stabilised polycarbonate lenses. 3 x 300mm Micro prismatic white bands applied externally.
<b>Beacon</b>	Standard or High Viz beacon options - please see separate data guide.
<b>Post Lighting</b>	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.