

3-3751 ELP LED Beacon



Declaration of Conformity

The 3-3751 Beacon meets the requirements of the following regulations for airport vehicle obstructions – *Type 'C' Low Intensity Obstacle Lights*.

- ICAO Annex 14 to the Convention on International Civil Aviation: *Chapter 6. Table 6-2. Light distribution for low-intensity obstacle lights*
- CAA CAP168: *Appendix 6D. Table 6A.1 Characteristics of obstacle lights and low intensity aeronautical ground lights*
- EASA Regulation (EU) No 139/2014: *Chapter Q – Visual aids for denoting obstacles. Table Q-2. Light distribution for low-intensity obstacle lights*

The Beacon carries the 'E' marking denoting Type Approval in accordance with UNECE Regulation 10.

Technical Specification:

Supply voltage range:	10-30VDC
Maximum current draw:	1.1A @ 12.5VDC
Operating temperature range:	-30°C to 55°C
IP rating:	IP66
Maximum road speed for magnetic mount versions:	155mph/250kmh (3-3751-X-M) 105mph/180kmh (3-3751-X-RM)

Part Number:	3-3751-CAP168 / 3-3751-EB
Colour:	Amber / Blue
Light intensity:	Not less than 40 cd; not more than 400 cd
Horizontal Beam Spread:	360°
Vertical Beam Spread:	12° above & below horizontal
Flash Rate:	60-90 fpm
Fitting:	The highest point of the vehicle and visible horizontally in all directions

Signed

Mr. Ben Allmond

Technical Manager

For and on behalf of Haztec International Limited