

Technical Specification ZEB010: Zebrite Post Top Belisha Beacon

OPTICAL PERFORMANCE	Selectable Brightness Settings	3 – High, Med and Low	
	Output levels per setting	16	
	Maximum Intensity – Halo	12,500 cd/m ²	
	Maximum Intensity – Globe	480 cd/m ²	
	Flash rate	40 flashes / mn. 750ms ON, 750ms OFF	
GLOBE CONSTRUCTION	Design	300mm Diameter globe with retaining rib	
	Material	UV resistant, single colour, low density polyethylene	
HALO CONSTRUCTION	Material	Cast aluminium construction fitted with UV stable polycarbonate screens	
	Finish	Etch primed with black polyester powder coat finish	
	Internal chassis	2mm laser cut aluminium, chromate plated and polyester powder coated white	
INSTALLATION INFORMATION	Post fitment	76mm o/d with 6no Stainless steel socket head screws	
	Offset Bracket	Aluminium custom design offset bracket	
	Reducer sizes	To suit 114mm o/d	
CONTROL UNIT	Input voltage	240V ~ 50Hz	
	Output voltage	12v DC	
	Brightness control	High / Med / Low brightness settings with indicator LEDs.	
	Flash synchronisation	Automatic mains frequency synchronisation with In-sync / alternating flash options	
STANDARDS	Low Voltage Directive	2014/35/EU	
	EMC	BS EN50293	
	DfT Standard	Traffic Signs Regulations and General Directions 2016 <small>(Subsuming The Zebra, Pelican and Puffin Pedestrian Crossings Regulations and General Directions 1997)</small>	
	Northern Ireland Standard	Statutory Rule 2006 No. 164 The Zebra, Pelican and Puffin Pedestrian Crossings Regulations (Northern Ireland) 2006	
			