

SOLAR ROAD LIGHTS

Code		TEA-1B02-BH	TEA-1B03*-BH	TEA-1B03C-BH	TEA-1E10A-BH
Solar Cell	Power	2250mWp	350mWp	400mWp	500mWp
	Current	400mA	85mA	100mA	125mA
	Voltage	5.5V	4.0V	4.0V	4.0V
Storage Component	Category	NiMh Battery	NiMh Battery	NiMh Battery	NiMh Battery
	Capacity	8000mAh	800mAh	1200mAh	1200mAh
	Voltage	3.6V	2.4V	2.4V	2.4V
Colour	Amber	White	White	Amber	
Lighting Mode	Fast Flash ± 75/min	Steady On	Steady On	Fast Flash ± 60/min	
Working Time after full charge	80h	80h	80h	30h	
Size	650 x Ø98 x 240H	250L x 78H x 50D	250L x 78H x 50D	Ø103 x 150H	
Average life	4 Years	4 Years	4 Years	4 Years	

*Add to code: **A** for right LED display; **B** for left LED display

LED AVIATION OBSTRUCTION LIGHTS

Low Intensity Aviation Obstruction Lights - IP67

Used to mark obstacles that are potentially hazardous to air traffic such as cranes, smoke stacks or radio antennae

Code	Supply Voltage	Power	Size
LS810-AC	110 - 240VAC	4W	85Ø x 171mm
LS810-DC	48VDC	4W	85Ø x 171mm
LS810D-AC	110-240VAC	2 x 4W	335 x 85 x 278mm
LS810D-DC	48VDC	2 x 4W	335 x 85 x 278mm

- Compliant to the ICAO (Aerodromes Annex 14) and FAA-L810
- Intensity: ≥ 32.5cd
- LED Colour: Red
- Flash Rate 30/40/60FPM/Steady On (set by dipswitch)
- Mounting: G3/4"
- PC Lens & Aluminium Base
- **LS810D** can be set in 2 Modes (By Dipswitch):
 1. One light on, one light standby. If main light fails second light is switched on automatically
 2. Two lights on

Mounting Brackets

Code	Description
PJ024	Flange Mounting Bracket
PJ028	Pole Mounting Bracket
PJ030	Wall Mounting Bracket

Controllers - IP65

Code	Description	Size
FR101W-DC	1 Channel Controller + Photocell	188 x 120 x 88mm
FR151W-AC	4 Channel Controller + Photocell	300 x 230 x 125mm
FR191W-*	8 Channel Controller + Photocell	465 x 360 x 125mm
FR104-*	4 Channel Controller	300 x 300 x 125mm
PJ003	Photo-cell for use with controllers	60 x 127 x 44mm

*Add voltage to code: **AC** (240VAC/240VAC), **DC** (48VDC/48VDC), **AC/DC** (240VDC/48VDC)

- Combination with photocell allows daylight switching of obstruction lights
- Multi-channel controllers enable synchronisation of multiple lights
- Fault Alarm Function: When any light fails an alarm output is activated

