

ECLIPSE SIDE MARKER

Model: ECPS-XXXX-XX-XXXX Rev.1



FEATURES

The Eclipse side marker light is designed for installation in the tallest wind turbines in the world. It facilitates the positioning of mid-level lights because it is installed from inside the mast

- Fits in a 3/4 inch or 19mm hole
- Does not protrude outside the tower's wall
- No unwanted reflection on the mast with 120° design
- Installed and serviced from inside the tower
- Installed with magnets, no screws needed
- Weather tight IP67 seal
- Steady burning or flashing
- System powered by 24VDC/48VDC/120VAC/240VAC
- Fully compliant to FAA 43H L-810, TC 621 CL-810 and ICAO Low Intensity Type A and Type B.

Light output

Lamp type	LED
Light color	Red
Effective intensity	>32cd
Horizontal coverage	360°(using 3 units)
Vertical beam	>10°
Expected lamp life	10 years +

Electrical value

Power consumption	3.5 Watts
Power requirements	Vac model: 90-250V 50/60hz Vdc model: 24-48Vdc

Mechanical

Weight	1 lbs (454g)
Dimensions	2.3in dia x 2.3in (5.8 x 5.8cm)
Ratings	IP67
Cable	As customer requirement, 16AWG, 2 conductors

Others

FAA type	L-810
Transport Canada type	CL-810
Operating temperature	-40°C to 55°C (-40°F to 131°F)
Warranty	5 years

COMPLIANT WITH:

- Conformidad con las normas de Mexico (SCT)
- ICAO – Low Intensity Type A and B
- Trafi Type A & B
- FAA AC 150/5345-43H
- Transport Canada Std 621