



Never alone in the dark.

ÉCLIPSE (Patent Pending)

LED BASED SIDE MARKER FOR WIND TURBINES - 120°



FEATURES

- Fits in a 3/4 inch hole
- Does not protrude outside the tower's wall
- No unwanted reflection on the mast with 120° design
- Installed from inside the tower
- Serviced from inside the tower
- Installed with magnets, no screws needed
- Can be installed at tower's manufacturing facility
- 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	12 Watts
Power requirements	Vac model: 90-250V 50/60hz Vdc model: 24-48Vdc


Mechanical

Weight	Éclipse: 1 lbs (454g) Junction box: 3 lbs (1.4 Kg)
Dimensions	Éclipse: 2.3in dia x 2.3in (5.8 x 5.8cm) Junction box: 6 x 6 x 4in (15.3 x 15.3 x 10.2cm)
Ratings	IP67
Cable	33ft (10m), 18AWG, 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

- Conformidad con las normas de Mexico (SCT)
- ICAO - Medium Type A and B
- UK MOD
- Trafi Type A & B
- **FAA** AC 150/5345-43H
-  Transports Canada Transport Canada Std 621