

# FARLIGHT

## L-810 LED OBSTRUCTION LIGHT

FAA Type: L-810 Steady-Burning Obstruction Light

ICAO Type: Low Intensity Obstacle Light

**Compliant to:** FAA AC 150/5345-43H; EB-67  
ICAO Annex 14  
CASA Part 139  
Transport Canada CAR 621.19



### Application:

Farlight's LED obstruction lights combine the cost-saving benefits of LEDs with advanced technology to ensure reliable operation in all environments. The L810LED-100CD is FAA and ICAO compliant, while also meeting the higher light intensity requirements specified in jurisdictions including Australia and Canada. The light engine is designed to retrofit on to existing incandescent fixtures and it provides years of reliable and maintenance-free operation. All Farlight obstruction lights come with a 5 year warranty.

### FEATURES

- **Direct retrofit replacement for existing incandescent light**
- **No regular maintenance -- lasts up to 20 times longer than incandescent lights**
- **Uses 96% less power than an incandescent light**
- **5-watts (DC), 5-watts (AC) power consumption**
- **Aluminum and glass body -- no plastic**
- **Integrated Surge Protection**
- **Available in single and dual configurations with bottom or side conduit outlets**
- **Can be operated in flashing or steady-burn mode (controller supplied separately)**
- **Transfer Relay kit available to activate backup light engine in the event of failure**
- **Resistant to corrosion, shock and vibration**
- **Operates from -55°C to +55°C**
- **5 year warranty**

### ORDERING INFORMATION

ITEM	FARLIGHT PART NUMBER	PART DESCRIPTION
1	L810LED-100CD-120A + (mount)	Complete Assy., 90-135 VAC
2	L810LED-100CD-240A + (mount)	Complete Assy., 208-277 VAC
3	L810LED-100CD-DC + (mount)	Complete Assy., 10-48 VDC
4	Add suffix REL to 120A or 240A	Transfer Relay (includes DB3)
5	SK-4451	Clamp Ring and Gasket

#### Mounting Configurations

Single Light with ¾" Port (SB3)      Double Light with ¾" Port (DB3)  
Single Light with 1" Port (SB4)      Double Light with 1" Port (DB4)

### SHIPPING INFORMATION

PART NUMBER	APPROX. SHIP WEIGHT	CARTON DIMENSIONS
L810LED (single)	2 lbs (0.91 kg)	10" x 7" x 7"
L810LED (double)	5 lbs (2.27 kg)	15" x 6" x 12"

### MECHANICAL DIMENSIONS

