

L-810 LED Obstruction Lights

FAA Type: L-810 Steady Burning Obstruction Light

ICAO Type: Low Intensity Obstacle Light

ETL Certified:

FAA Advisory Circular 150/5345-43E

Compliant to:

ICAO Annex 14, MIL-C-7989, DGAC of Mexico, CAR 621.19

Use:

The Honeywell L-810 LED obstruction lights provide an LED based solution to the FAA L-810 style of steady burning lights. The L-810 LED is currently available in both single and double configurations operating at 120V, 240V, 277VAC and also in a range of 9-48 VDC. Both configurations are available as original equipment or as a direct replacement to the existing socket/lamp/lens on Honeywell L-810 OB2x Series obstruction lights.

Features:

- LED based obstruction lights last up to 5 times longer than an incandescent light
- Approximately 94% less power than 116 Watt standard incandescent lamp
- 9 Watts @ 120VAC
- Available in both single and double configurations
- Available in both side and bottom conduit hubs at $\frac{3}{4}$ " and 1" NPT
- Weather resistant lamp assembly & housing
- Self contained wiring compartment on double units eliminates additional boxes
- Operates as a steady burn or flashing light
- Resistant to shock and vibration
- Direct replacement for existing incandescent fixtures
- 5 Year Warranty



L810LED - X X X X - X X X

VOLTAGE

120VAC - 120A
 240VAC - 240A
 277VAC - 277A
 9-48VDC - 024D

CONFIGURATION

SINGLE - S
 DOUBLE - D

HUB LOCATION

SIDE - S
 BOTTOM - B

HUB SIZE

3/4" - 3
 1" - 4

L-810LED Obstruction Light Part Numbers

Part Number	Description
SVL1106	L-810 LED 120V SGL BOTTOM HUB 3/4"
SVL1107	L-810 LED 120V SGL BOTTOM HUB 1"
SVL1108	L-810 LED 120V SGL SIDE HUB 3/4"
SVL1109	L-810 LED 120V SGL SIDE HUB 1"
SVL1102	L-810 LED 120V DBL BOTTOM HUB
SVL1103	L-810 LED 120V DBL BOTTOM HUB 1"
SVL1104	L-810 LED 120V DBL SIDE HUB 3/4"
SVL1105	L-810 LED 120V DBL SIDE HUB 1"
SVL1114	L-810 LED 240V SGL BOTTOM HUB 3/4"
SVL1115	L-810 LED 240V SGL BOTTOM HUB 1"
SVL1116	L-810 LED 240V SGL SIDE HUB 3/4"
SVL1117	L-810 LED 240V SGL SIDE HUB 1"
SVL1110	L-810 LED 240V DBL BOTTOM HUB 3/4"
SVL1111	L-810 LED 240V DOUBLE BOTTOM 1"
SVL1112	L-810 LED 240V DBL SIDE HUB 3/4"
SVL1113	L-810 LED 240V DBL SIDE HUB 1"
L810LED-024DSB3	L810LED 9-48VDC SGL BOT HUB 3/4"
L810LED-024DSB4	L810LED 9-48VDC SGL BOT HUB 1"
L810LED-024DSS3	L810LED 9-48VDC SGL SIDE HUB 3/4"
L810LED-024DSS4	L810LED 9-48VDC SGL SIDE HUB 1"
L810LED-024DDB3	L810LED 9-48VDC DBL BOT HUB 3/4"
L810LED-024DDB4	L810LED 9-48VDC DBL BOT HUB 1"
L810LED-024DDS3	L810LED 9-48VDC DBL SIDE HUB 3/4"
L810LED-024DDS4	L810LED 9-48VDC DBL SIDE HUB 1"
L810LED-277ASB3	L810LED 277V SGL BOT HUB 3/4"
L810LED-277ASB4	L810LED 277V SGL BOT HUB 1"
L810LED-277ASS3	L810LED 277V SGL SIDE HUB 3/4"
L810LED-277ASS4	L810LED 277V SGL SIDE HUB 1"
L810LED-277ADB3	L810LED 277V DBL BOT HUB 3/4"
L810LED-277ADB4	L810LED 277V DBL BOT HUB 1"
L810LED-277ADS3	L810LED 277V DBL SIDE HUB 3/4"
L810LED-277ADS4	L810LED 277V DBL SIDE HUB 1"

L810LED Spare Parts

Part Number	Description
40001009-001	LED Light Engine, 120VAC
40001010-001	LED Light Engine, 230VAC
40001011-001	LED Light Engine, 277VAC
40001013-001	LED Light Engine, 9-48VDC
A6A0008AG	Neoprene Gasket
09F00036	Silicone Grease Lubricant

L810LED Dimensions

Dimensions	Shipping
Single	Single
10-1/2"H x 5.5"W x 5.5"L	Two Each; 0.7 ft ³ ; 7.9 lbs.
Double	Double
11-1/2"H x 11-1/2"W x 5-1/2"L	0.7 ft ³ ; 8.2 lbs