

## L-810 Red Dual Fixture with Infrared (IR)

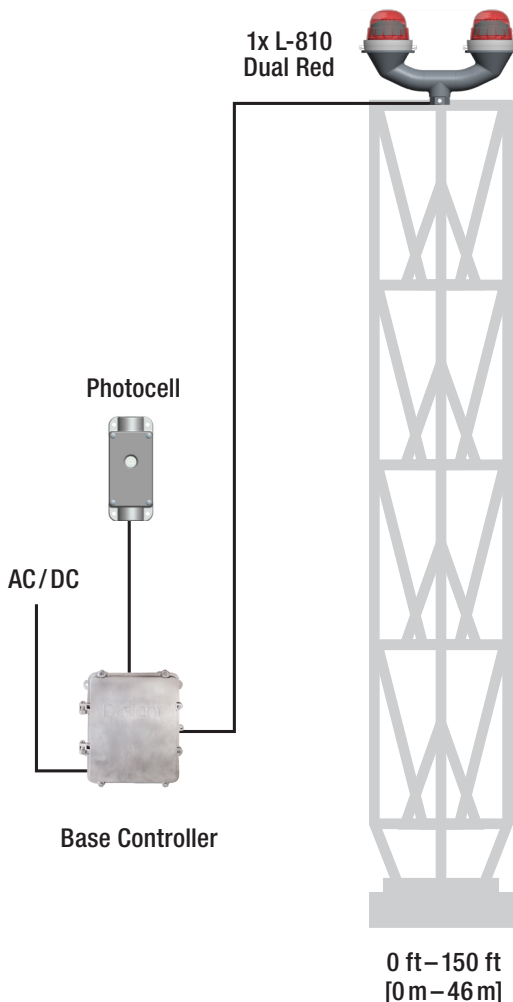


Dialight is the market leader in LED obstruction solutions with over 20 years of design and manufacturing experience. Dialight offers the industry's most reliable, energy-efficient and comprehensive line of LED-based obstruction systems in the world. Precision patented optics ensure maximum safety with minimal ground scatter for community friendly illumination. Dialight systems offer a small, light-weight flash head for ease of installation, and our low-maintenance fixtures virtually eliminate tower climbs and unplanned site visits for years, dramatically reducing maintenance costs and non-compliance risk. Dialight controlled LED obstruction solutions can be seamlessly integrated into existing operation and control centers while providing additional valuable information, both locally and remotely.

### Certifications & Compliance

- FAA AC 150/5345 - 43J
- FAA EB No. 67D & 98
- IP66/NEMA 4X
- ICAO Annex 14
- DGAC Mexico
- Transport Canada Standard 621

### A0 Tower



### Standard Features

- 5 year warranty
- ETL verified to FAA standards
- Superior surge and lightning protection
- Patented optics for minimal down light / ground scatter
- Remote monitoring options available

### D5C-KIT-STD-A0A Obstruction Lighting System Kit

This kit, supplied on a pallet, provides all the necessary lighting and hardware to install a new Dialight Vigilant A0 system on a tower 0 – 150 ft (0–46 m).

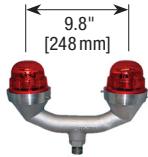
Component P/N	Description	Qty
D6CB77CCTR	L-864/L-810 Controller	1
RT0-CR27-002	L-810 Red Dual Side Marker with Infrared (IR)	1
D256-6000PEC	Photocell, 3/4" NPT, Cast Enclosure	1
CAB-050183	Photocell Cable, 50ft, 18 AWG / 3 Conductor	1
CAB-200163-AC	Side Marker Cable, 200ft, 16 AWG / 3 Conductor	1
D5R-HDWR-A0	A0 Hardware Kit (Hardware, and Tape)	1

**Specifications** D5C-KIT-STD-A0A System Kit

**A0 COMPLETE SYSTEM KIT**  
 Order Code: **D5C-KIT-STD-A0A**  
 Weight: 1 pallet/skid 90 lbs  
 Dimensions: 40 x 40 x 16"



Controller	Power Input
<b>D6C-B77C-CTR</b> <b>L-864/L-810 Controller</b> 13.67 x 12.40 x 5.39" 16 lbs (7.3 kg) IP66, NEMA 4X	Power input 120–240 VAC Power factor > 0.9 Frequency 50–60 Hz



Lighting	Effective Light Intensity
<b>RTO-CR27-002</b> <b>L-810 Dual Side Marker</b> 4.6 lbs (2.09 kg) IP66, NEMA 4X	Red = 32 cd IR = 4 mW/sr



Photocell	Features
<b>D256-6000PEC</b> <b>Photocell</b> 2.0 lbs (0.91 kg) IP66, NEMA 4X	<ul style="list-style-type: none"> <li>• Long life (10+ years)</li> <li>• No adjustments required</li> <li>• Flat or conduit 3/4" NPT mounted</li> </ul>

Cables
<b>CAB-200163-AC</b> <b>200 ft L-810 Side Marker Cable</b> 16 AWG 3 conductors UL and CSA
<b>CAB-050183</b> <b>50 ft Photocell Cable</b> 18 AWG 3 conductors UL and CSA

<b>Relay Alarm Status</b>
Photocell: Day / Night Mode Detection
<b>Individual Alarms</b>
Photocell: Fail and Transition
L-864: Individual Fail Detection
L-810: Individual Fail Detection