Vigilant LED Based L-810
Low Intensity (Red) Light

Certifications & Compliance
- FAA AC 150 / 5345 - 43G
- FAA EB No. 67D
- IP66
- German Air Traffic Control Notices for Pilots Part I 6, January 2005
- Transport Canada CAR 621.19
- ICAO Annex 14
- DGAC Mexico
- CASA
- Nachrichten für Luftfahrer Teil I Langen, 6. Januar 2005

Features & Benefits
- ETL verified to FAA standards
- Superior surge and lightning protection
- Controllers available for all applications
- Ideal for towers, stacks, wind turbines, buildings, etc.
- 360 degree coverage for each flash head
- Shock and vibration resistant
- Lighting kits available for standard towers
- 6kV of surge protection

Mechanical Information:

Unit weight:
- 7.14 lbs (3.23 kg) (Single unit)
- 16.06 lbs (7.28 kg) (Dual unit)

Wattages:
- 15W / 120mA (120V AC) +/-10%
- 16W / 120mA (230V AC-60Hz) +/-15%
- 16W / (230V AC - 50 Hz)
- 24W / 2.0A (12V DC - Standard)
- 20W / 920mA (24V DC)
- 13W / 275mA (48V DC)

Voltage amp:
- 44 VA (120V AC) +/-10%
- 67 VA (230V AC) +/-15%

Operating temperature:
- -67°F to +131°F (-55°F to +55°F)

All values typical unless otherwise stated (tolerance +/- 10%)

Dimensions in inches [mm]

US Patent #6,425,678 (other patents pending)
### Vigilant LED Based L-810

**Low Intensity (Red) Light Ordering Information**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Voltage</th>
<th>Certification / Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>860-1R01-001</td>
<td>Single Light</td>
<td>120V AC</td>
<td>FAA (TC) L-810</td>
</tr>
<tr>
<td>860-1R02-001</td>
<td>Single Light</td>
<td>230V AC</td>
<td>FAA (TC) L-810</td>
</tr>
<tr>
<td>860-1R03-001</td>
<td>Single Light</td>
<td>12V DC</td>
<td>FAA (TC) L-810</td>
</tr>
<tr>
<td>860-1R04-001</td>
<td>Single Light</td>
<td>48V DC</td>
<td>FAA (TC) L-810</td>
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<tr>
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<td>24V DC</td>
<td>FAA (TC) L-810</td>
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<tr>
<td>860-1R01-002</td>
<td>Dual Light</td>
<td>120V AC</td>
<td>FAA (TC) L-810</td>
</tr>
<tr>
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<td>Dual Light</td>
<td>24V DC</td>
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<tr>
<td>860-5R02-001</td>
<td>Single Light</td>
<td>230V AC</td>
<td>ICAO only, 10cd</td>
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<td>860-5R02-002</td>
<td>Dual Light</td>
<td>230V AC</td>
<td>ICAO only, 10cd</td>
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<tr>
<td>860-4R02-001-EU</td>
<td>Single Light</td>
<td>230V AC</td>
<td>ICAO only, 50cd</td>
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<td>230V AC</td>
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<td>860-1R02-001-EU</td>
<td>Single Light</td>
<td>230V AC</td>
<td>ICAO only, 32cd</td>
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<tr>
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<td>Dual Light</td>
<td>230V AC</td>
<td>ICAO only, 32cd</td>
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<tr>
<td>860-6R01-001</td>
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<td>TC only L-810</td>
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<td>CASA only, 100cd</td>
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*All candela’s are minimums. See [www.dialight.com](http://www.dialight.com) for more information*

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**Dialight also offers these LED Obstruction lights for use in Hazardous Locations (Class I, Div 2)**

- SafeSite L-810 Red LED Side Light
- SafeSite L-810 LED Steady Burn Visual Signals
- SafeSite FLS Flashing Visual Signals

[www.dialight.com](http://www.dialight.com) | Obstruction_Brochure_L
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