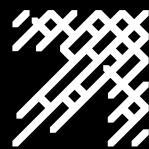




## FLASH TECHNOLOGY AIRPORT OBSTRUCTIONS

**FLASH**  
TECHNOLOGY







# Vanguard® Red Series

The Vanguard Red® series of obstruction lights comply with ICAO medium intensity type B and C for structures requiring red-only lighting.

### Compliance

- FAA L-864, L-885
- ICAO medium intensity types B and C
- Transport Canada CAR 621 CL-864
- DGAC Mexico L-864
- DGAC Guatemala L-864
- CSA
- CE

### Vanguard Red Features

- 20, 30, 40 or 60 flashes per minute (200 ms flash duration)
- Infrared beacon LEDs for night vision compatibility
- Mode override switch
- Photodiode control with alarm inhibit option
- 5-year warranty

### Vanguard Red FTS 371

Additional features:

- 1 dry contact relay (primary alarm)
- Support for up to 4 markers and 1 beacon

### Vanguard Red FTS 371 SMART

Additional features:

- Modbus RTU Serial RS-485
- 4 dry contact relays
- Support for up to 8 markers and 2 beacons for AC; 1 for DC
- Sync input/output interconnects multiple boards for sync without GPS



A0 configuration



A1 configuration



A0 configuration



A1 configuration

An OEM since 1970, Flash Technology designs and manufactures obstruction lighting solutions in ISO 9001:2015 certified facilities. Our lights mark more than 43,000 towers across the globe, providing critical lighting and hazard marking in the world's toughest conditions.



# OL800

The OL800 is an integrated solar lighting solution including a high-efficiency LED light source, solar panels and battery. It's the benchmark for low-intensity solar LED obstruction lighting in an easy-to-install, low maintenance package. Available in 3 engine sizes with user-friendly features.



### Compliance

- FAA L-810
- ICAO low intensity types A/B (red)
- Transport Canada CAR 621 CL-810
- CASA

### OL800 Features

- Top-mounted LED display with simple “tap-to-activate” functionality
- 3-year limited warranty on light unit, 1-year battery warranty
- Optional Infrared Programmer for remote control

### Compact

- Up to 7 days of autonomy in high sun locations
- Battery pack: 63 watt hours, X-cells
- Weight: 9.9 lbs. (4.5 kg)
- Height: 8.9” (226 mm)

### Standard

- 7-10 days of autonomy
- Battery pack: 100 watt hours, E-cells
- Weight: 14 lbs. (6.4 kg)
- Height: 12.9” (328 mm)

### Large

- Ideal for tough solar locations
- Battery pack: 210 watt hours, BC-cells
- 22.4 lbs (10.2 kg)
- Height: 12.9” (328)

# OL4

Available in 6 colors, The OL4 integrated solar light offers lower cost than traditional airport hazard marking without sacrificing quality, durability or service.



### Compliance

- FAA L-861T per AC 150/5345-46D
- ICAO Annex 14 Vol 1, 5th edition blue taxiway light
- Barricade and construction applications at Commercial Part 139 Airports under FAA Advisory Circular AC 150/5370-2E
- CE
- NTS

### Applications

- Airside construction
- Barricade lights
- Taxiway and runway closures
- Unserviceability lighting







## Field Services

Flash Technology Field Services can install turnkey solutions, as well as maintain and ensure compliance for the equipment we manufacture. We operate under a safety plan modeled after NATE and OSHA compliance criteria, and have completed more than 24,500 projects since 2011.

- Site audits
- Installation
- Maintenance and repairs
- Lighting inspections
- Onsite consultations



## Technical Support

Flash Technical Support strives to deliver responsive service; in 2020 we answered support calls in an average of 1 minute and 26 seconds. All calls are recorded for training purposes, reviewed as needed and available upon request.

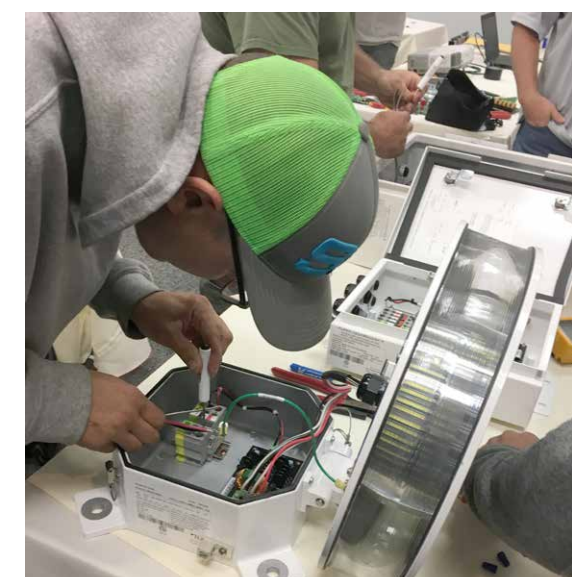
- Hours: Monday through Friday, 7am-7pm Central Time
- Troubleshooting and equipment support
- Warranty RMAs
  - RMA Policy and request form: [flashtechnology.com/rma](https://flashtechnology.com/rma)



## Training with Flash University

Unequaled in the industry, Flash University offers detailed, component-level, hands-on instruction in a classroom setting, at an approved field location of your choosing and online.

We offer training curriculum for high intensity, medium intensity and airport approach lighting. Onsite consultations for medium intensity lighting are also available.



As compliance experts, Flash Technology offers solutions that help clients mitigate risks associated with installation and maintenance of lighting and monitoring systems.





**FLASH**  
TECHNOLOGY



**GET STARTED ON YOUR PROJECT TODAY.**

1.800.821.5825 | [flashsales@spx.com](mailto:flashsales@spx.com) | [flashtechology.com/obstruction](https://flashtechology.com/obstruction)