

# LED Marker Lights

A direct replacement or retrofit for FAA type L-810 incandescent obstruction lighting markers, Flash Technology's L-810 LED marker fixtures are available as AC and DC applications.

- Marker 370 accommodates AC voltages
- Marker 371 accommodates DC voltages

These compact and efficient marker lights reduce operating costs through nominal power consumption and extended longevity. They also easily install onto existing marker bases without disturbing the existing conduit.

The DC electronics design features an integrated monitoring circuit that interfaces with the Vanguard® Red FTC 371 SMART red light controller. This allows for accurate monitoring of up to 8 low-power LED markers.

## Standard Features

- Easy installation with minimal mounting hardware
- Lightweight and compact design allows for versatile mounting options
- Clear lens allows for daytime visibility at the tower site to assist with troubleshooting efforts
- Available as a single or double unit
- Weather, corrosion and vibration resistant
- Patented optics eliminate ground scatter
- 5-year warranty

## System Options

- Infrared marker LEDs for NVG and NVIS compatibility

## Regulatory Compliance

- FAA AC 150/5345-43H type L-810
- Accommodates FAA AC 70/7460-1K (steady) and FAA AC 70/7460-1L (flashing) marker requirements
- Transport Canada CAR 621.19 type CL-810
- ICAO Annex 14 (6th edition) medium intensity type B
- DGAC Mexico type L-810



Single L-810



OL2 (Double L-810)

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SPECIFICATIONS		
Input Voltage	MKR 370	120-240 VAC
	MKR 371	12-48 VDC 24-48 VDC infrared
Dimensions	L-810	9 x 2.75 x 2.13" (228.6 x 69.9 x 54.1 mm)
	OL2	11 x 5 x 8.75" (279.4 x 127 x 222.25 mm)
Weight	L-810	1.6 lbs. (0.7 kg)
	OL2	5.4 lbs. (2.45 kg)

POWER CONSUMPTION				
			Steady	30 fpm* (10% Duty Cycle)
MKR 370	AC	L-810	2.7	-
		L-810 with IR	4.6	-
		OL2	5.4	-
		OL2 with IR	9.2	-
MKR 371	DC	L-810	2.5	0.5
		L-810 with IR	3.9	0.8
		CL-810	3.7	0.7
		CL-810 with IR	5.0	1.0
		OL2	5.0	1.0
		OL2 with IR	7.8	1.6
		OL2 CL-810	7.4	1.4
		OL2 CL-810 with IR	10.0	2.0

## LED MARKER CONVERSION KIT

The LED marker conversion kit converts incandescent markers on specific xenon lighting systems to Vanguard LED. The new red light module provides adjustment for proper marker alarming.

- For FTB 324, FTB 311 and FTB 314 systems only
- 5-year warranty on LED markers
- Reduce tower climbs with long-lasting LED
- Power consumption reduced from 116 watts to 2.7 watts per marker
- Part number: 11000016245



\*Only 30 fpm flash rate is applicable for FAA certified applications filed under AC 70/7460-1L.