

LED Marker Lights

Flash Technology marker lights feature a proprietary integrated monitoring circuit that interfaces with the Vanguard® Medium FTS 370 and Vanguard Red FTS 371 controllers to accurately monitor multiple LED marker configurations used in telecom and industrial obstruction lighting.

These compact and efficient L-810 marker lights reduce operating costs through nominal power consumption and extended longevity. An added advantage is that they easily install onto existing marker bases without disturbing the existing conduit.

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

- Marker 370 accommodates AC voltages
- Marker 371 accommodates DC voltages
- Marker 372 accommodates DC voltages and is certified to FAA AC 150/5345-43J (infrared)

Standard Features

- Infrared marker LEDs for NVG and NVIS compatibility (MKR 372 only, infrared is optional on MKR 370 and MKR 371)
- Easy installation with minimal mounting hardware
- Lightweight and compact design allows for versatile mounting options
- Clear lens allows daytime visibility to assist in troubleshooting at the tower site
- Available as a single or double unit
- Weather, corrosion and vibration resistant
- Patented optics eliminate ground scatter
- 5-year warranty

Regulatory Compliance

- FAA AC 150/5345-43J type L-810 (MKR 372)
- FAA AC 150/5345-43H type L-810 (MKR 370 and MKR 371)
- Accommodates FAA AC 70/7460-1K (steady), FAA AC 70/7460-1L (flashing) and FAA AC 70/7460-1M (infrared) marker requirements
- Transport Canada CAR 621.19 type CL-810 (MKR 370 and MKR 371)
- ICAO Annex 14 (6th edition) medium intensity type B (MKR 370 and MKR 371)
- DGAC Mexico type L-810 (MKR 370 and MKR 371)



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
	MKR 372	24-48 VDC
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
MKR 372	DC	L-810 with IR	6.9	1.5
		OL2 with IR	13.8	3

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
- 98% reduction in power consumption (2.7 watts versus 116 watts per marker)
- Part number: 11000016245



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