



# OL370w

MEDIUM INTENSITY WHITE OBSTRUCTION LIGHTING SYSTEM

The OL370w is an FAA L-865 white medium intensity obstruction lighting system for FAA D-type towers. It also complies with CAR 621 2nd edition regulations for CL-865 medium intensity flashing lights and ICAO 6th edition standards for type A medium intensity obstacle lights.

The system is housed in a single enclosure with a low voltage environment, removing the need for an interlock switch—alarms can remain active, even while the door is open. Firmware upgrades are quick and easy, requiring no controller modifications.



## STANDARD FEATURES

- Industry-leading 25kA surge immunity
- Minimized ground scatter via patented Fresnel optics
- LTE modem data connection for greater dependability
- Durable photodiode in metal housing with shielded cable
- No replaceable fuses required thanks to input power breaker switch
- Outdoor Wi-Fi antenna for status notifications and diagnostics
- ADLS interface
- Configurable to meet AC 70/7460-IL
- Dry contact monitoring
- **5-year warranty**

## OPTIONAL FEATURES

- Infrared marker LEDs
- **SMART card:** monitor and control your system remotely and receive diagnostic information through LTE modem or ethernet-based connectivity
- GPS synchronization
- Remote firmware upgrades

REPRESENTED IN YOUR REGION BY:



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## SPECIFICATIONS

Input Voltage	100-240 VAC at 50/60 Hz ±24 VDC (optional) ±48 VDC (optional)
Frequency	50-60 Hz
FH Dimensions	15.75" dia. x 7.31"
FH Weight	26.3 lbs (11.92 kg)
FH Aerodynamic Wind Area	99.125 in <sup>2</sup>
Controller Dimensions	23" x 17.13" x 6.44"
Controller Weight	44 lbs (20 kg)
Protection Rating	IP65, NEMA 4X
Certifications	    

		POWER CONSUMPTION (WITH IR)	FLASH RATE (PER MIN)	FLASH INTENSITY
<b>L-865</b>	Day (white)	80 W (70 W)	40 flashes	20,000 ±25% ECD
	Night (white)	40 W (40 W)	40 flashes	2,000 ±25% ECD
<b>L-866</b>	Day (white)	110 W (100 W)	60 flashes	20,000 ±25% ECD
	Night (white)	50 W (50 W)	60 flashes	2,000 ±25% ECD



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