



STANDARD FEATURES ON ALL OLC SERIES CONTROLLERS

- NEMA 4 rated enclosure
- 120VAC or 230VAC, 50/60Hz
- Solid state flashers with zero voltage switching for longer lamp life, encapsulated to protect against harsh conditions and vibration
- Solid state alarm modules, encapsulated to protect against harsh conditions and vibration
- Line voltage transient protection
- Fused outputs
- Failure detection for:
 - Beacon lamp failure
 - Obstruction lamp failure
 - Flasher failure (force beacon on steady in the event of failure)
 - Power failure
- Local LED indicators for:
 - Beacon lamp failure
 - Obstruction lamp failure
 - Flasher failure
 - Power present
- Individual isolated alarm contacts for remote alarming for:
 - Beacon lamp failure
 - Obstruction lamp failure
 - Flasher failure
 - Power failure
- Photo-control override switch on enclosure door
- Technical support line

OPTIONAL FEATURES AVAILABLE FOR AN ADDITIONAL CHARGE

- Enclosures:
 - NEMA 1
 - NEMA 4X (stainless steel, fiberglass, or polycarbonate)
- Class I, Division 1 & 2 explosionproof (NEMA 7, EEX d, ATEX)
- Custom paint
- Pilot lights on enclosure door (standard on Class I, Division 1 & 2 enclosures)
- Remote indicator panel
- Lightning arrestor
- Circuit breakers
- Alternating feature—Doubles lamp life
- Audible alarms
- Auto dialer
- Backup designs:
 - Beacons
 - Obstruction side lights
 - Power
 - Photo-control
- Custom alarms:
 - Last beacon lamp failure
 - Photo-control failure
- GPS synchronization
- Integrated with other systems including BMS
- Dual power source
- Backup power source

LED DUAL RED/WHITE OBSTRUCTION LIGHTING CONTROL SYSTEMS

Certified to: FAA AC 70/7460-1

Compliant to: FCC Rules and Regulations
NEMA & UL Enclosures
IEC 529 Enclosures
NEMA 4 rated and IP66



OLC SERIES

SELECTION CHART—LED DUAL RED/WHITE

Catalog Number	Input Voltage ¹	BWLFD/RWH/ 120-240 Dual Red/White Flashhead	OWLFSR/120 or /240 Single Obstruction Lights	OWLFDR/120 or /240 Double Obstruction Lights	Maximum Structure Height ²		Typical FAA Structure
					Feet	Meters	
Control Systems for Towers							
75001T-3	120	1	3	–	350	106.7	E1
75002MT-3	120	3	6	–	500	152.4	E2
75201T-3	230	1	3	–	350	106.7	E1
75202MT-3	230	3	6	–	500	152.4	E2
Control Systems for Solid Structures							
75000S-3	120	0	–	3	150	45.7	E0
75001S-3	120	3	3	–	350	106.7	E1
75001S-3	120	3	–	3	350	106.7	E1
75200S-4-ALTR*	230	0	–	3	150	45.7	E0
75201S-3	230	3	3	–	350	106.7	E1
75201S-3-ALTR*	230	3	–	3	350	106.7	E1

¹ Voltages are line to neutral. The 230V units are typically for 220-240V export applications and require a neutral or grounded leg.

² Heights are calculated maximums based upon OLC capacities with regards to FAA specifications.

* ALTR options- Each time the photocell energizes the opposite light will operate from the previous day.

Note: For custom control systems, contact Cooper Crouse-Hinds Customer Service.