

EOT LED Emergency Outdoor Tear Drop

The LED Emergency Outdoor Tear Drop combines 90-minute emergency lighting with a low-profile, architectural design. The EOT is designed for outdoor use, with an optional cold-weather kit for added reliability in northern climates. The EOT comes standard with a photocell providing users added energy efficiency. An internal selector switch allows bypassing the photocell to control the unit from a wall switch. A non-emergency unit is available for locations not requiring battery-backup, providing a uniform look for all fixtures.

Construction

- IP65 Rated enclosure
- Durable die-cast Aluminum body
- Separable backplate for easy installation and maintenance

Optical System

- Polycarbonate lens
- Utilizes advanced LED technology with CCT of 2700K and 5000K
- CRI 70+

Electrical

- Input voltage of 120/277
- Maintenance-free NiCad battery provides
- 90-minute emergency operation
- LED indicator light & test button with self-diagnostics standard
- Photocell standard with selectable wall switch control
- Operating Temperature:
- EM: 32°F to 122°F (0°C to +50°C)
- Non-EM and EM Cold Weather: -13°F to +122°F (-25°C to +50°C)

Mounting and Installation

- Fixture mounts directly to J-Boxes and walls with screws
- Wiring possible through backplate or 1/2" conduit knockout
- For installations where power surge may be possible, NICOR recommends installing additional surge protection at the electrical distribution panel

Finish

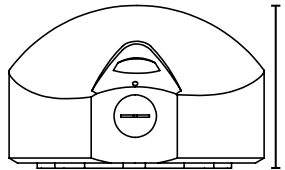
- Fine-textured, UV-stabilized powder coat bronze, white, black, or silver finish

Listings

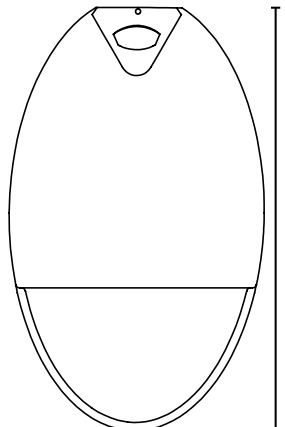
- LM-79, LM-80 testing performed in accordance with IESNA standards.
- UL & cUL 924 Listed
- Meets or exceeds requirements of NFPA 70 & NFPA 101
- Meets FCC Part 15, Subpart B, Class B standards for conducted and radiated emissions
- TM-21 Projected L70(9k) life >72,000 hours

Warranty

- 2-year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)



3.875 in
(98.4 mm)



10.375 in
(263.5 mm)

6.25 in
(158.8 mm)

Product Information	
Input Voltage (VAC)	120/277
Power Draw (W)	13
Delivered Lumens - Standard Operation (Lm)	1074
System Efficacy (Lm/W)	80
Correlated Color Temp (K)	2700K or 5000K
Color Rendering Index (CRI)	83
Delivered Lumens - Emergency Operation (Lm)	277
Emergency Operation	Minimum 90 minute



Applications



The EOT series can be installed in many outdoor applications including office buildings, apartments and multi-family units

Installation



Fixture mounts directly to wall or J-boxes via screws. The backplate makes wiring possible with conduit and wiring knockouts.



The EOT is equipped with a photocell standard with selectable wall switch control.

Ordering Information								
Series	Version	Voltage	CCT	Housing Color	Photocell	Testing	Cold Weather	Emergency
EOT	1	MV (120/277VAC)	2K (2700K)	BZ (Bronze)	P (Photocell)	S (Self-Diagnostic)	_(Standard)	_(Emergency)
			5K (5000K)	WH (White)			C (Cold Weather)	AC (Non-EM)
				BK (Black)				
				SV (Silver)				

*Consult manufacture for availability