

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: -4°F to +122°F (-20°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

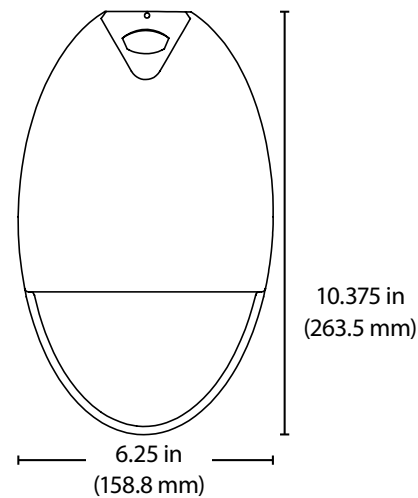
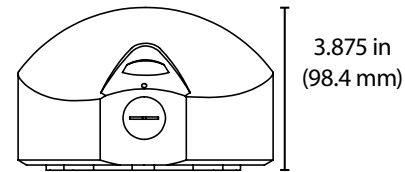
- Fine-textured, UV-stabilized powder coat bronze, white, black, or silver finish

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

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



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