



OWLTYPE XT2

Outdoor Wet Location Emergency Light

DATE:

COMMENTS:

PROJECT

CAT # ISWACBKMB

FEATURES

- Architecturally appealing wet location LED light for indoor and outdoor applications
- NEMA 3R/IP65 Rated for indoor/outdoor cold-weather and damp locations
- Cold Weather Option (HX) makes the OWL ideal for outdoor applications down to -13°F
- Self Test / Self Diagnostic circuit comes standard reducing manual testing obligations
- External access test switch for manual diagnostic testing
- Photocell activation for nighttime/security lighting or switch controlled for normal lighting comes standard on both AC and EM models
- Eight LEDs produce 1530 lumens in normal (mains mode) and 600 lumens in emergency battery backup mode
- 3000°K CCT, CRI ≥ 70, L70 > 72,000 hours
- UL listed 90 minute run-time
- Self-compensating solid state Constant Current Charger provides extended float life and rapid recharge
- Brownout detection ensures emergency illumination during periods of low line voltage
- Premium long-life high temperature Nickel Cadmium battery
- Integral push-to-test switch with easily visible bi-color LED diagnostic indicator
- 120/277 VAC field-selectable inputs
- Available as an AC only fixture



ORDERING INFORMATION OWL-AC-BK-MB

1. SERIES	2. OPERATION	3. FRAME COLOR	4. MOUNTING	5. OPTIONS
OWL	AC	BK	MB	
	AC AC Only EM Ni-Cad Battery Backup	BK Black BZ Bronze SL Silver WH White	MB Back Mount	BLANK = NO OPTION HX Cold Weather Option (EM Only)

ISOLITE • WWW.ISOLITE.COM

ISOLITE HEADQUARTERS • 800.888.5483 • 31 WATERLOO AVENUE, BETHUN, PA 19312

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SPECIFICATIONS AND DETAILS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION. CONTACT ISOLITE FOR UP TO DATE DETAILS.

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CONSTRUCTION

- Quality Pressure Die-Cast Aluminum housing finished in durable polyester powder coat available in Bronze, White, Silver or Black Finish
- Optional 0.5" threaded conduit top entry
- Polycarbonate UV-resistant, one-piece optic lens assembly
- UV stabilized polycarbonate lens resists yellowing and provides uniform light distribution
- Large surface area LED heat sinking for optimum LED longevity

POWER CONSUMPTION

- EM Model - Float charge mode without lamps illuminated: 2 watts
- EM Model - Float charge mode with normal lamps illuminated: 17 watts
- EM Model - Optional Cold temperature model adds 15 watts intermittently (thermostat controlled)
- AC Only Model - 17 watts

TEMPERATURE RATING

- Without Internal Heater: From 32°F to 122°F
- With Internal Heater: From -13°F to 122°F

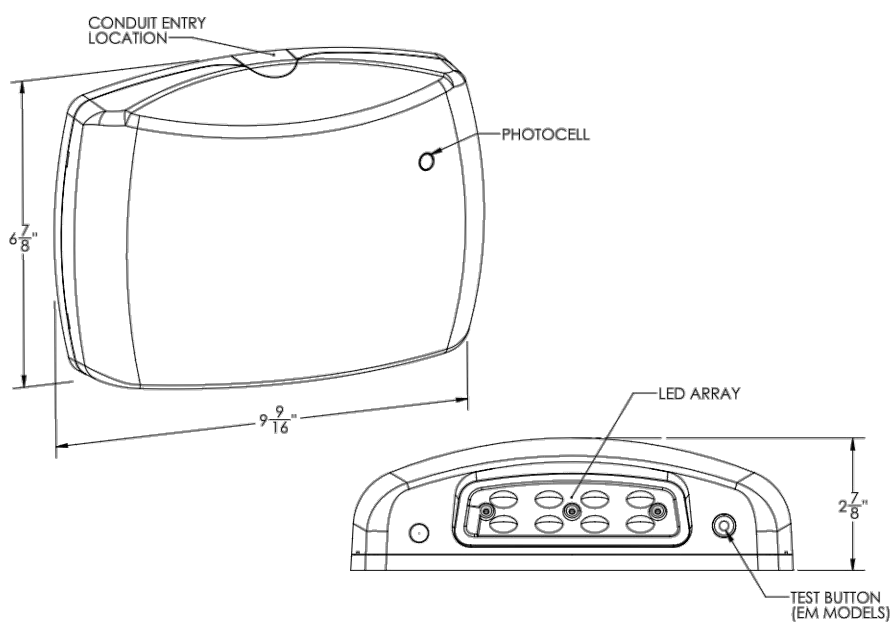
APPROVALS

- UL 924
- NEMA 3R Rated
- IP65 Certified
- NFPA 101 Life Safety Code
- NFPA 70-NEC
- OSHA

WARRANTY

- Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website. Lamps not warranted

DIMENSIONS



SPACING CHART

- NOTE: Table is with a 6' wide path away from the building

MOUNTING HEIGHT	SPACING FT. (MAX) CENTER TO CENTER
8'	45'
9'	55'
10'	65'
12'	85'
14'	95'

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Catalog Number:1W-E250LED-1RND35T5-MDL03-FL/50DWB/BKType:G1

Customer Approval:

SignatureDate

Conceptual assembly drawing, subject to Engineering verification by factory.



FIXTURE: 1W-E250LED
The E250 / E260 Euro Series is a small scale, contemporary architectural fixture design. The E250 provides an LED roof mounted light source. The E260 is provided with a clear or frosted acrylic tapered cylindrical molded diffuser with vertical direct optics. All are provided with tool-less access for ease of maintenance.

LIGHT SOURCE: -1RND35T5-MDL03-FL
Array: 1RND (26 LEDs, 31 Watts) (1RND)
Color Temp: 3500K (35)
Distribution: Type 5 (T5)
Driver: Multi-Volt Dimmable Low-Range Driver-120-277V (MDL03)
Lens: Flat Acrylic Lens Open Body (FL) (FL)

WALL BRACKET: 50DWB
FINISH: BK
Assembly shall be powder coated to Black Smooth finish. Prior to coating, the assembly shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse osmosis water rinsing, and non-chrome sealing to ensure corrosion resistance.

Rev	Description	By	Date	Job Name:
A				
B				Job Location:
C				Drawing No. 21293
D				Drawn By:
E				Drawn Date: Checked By: Checked Date: