

FEATURES

- Long-life LEDs provide at least 70% of initial lumen output (L_{70}) for 50,000 hours of operation.
- Provides 1100 nominal lumens at 12 Watts in 4" model and provides 1600 nominal lumens at 15 Watts in 6" model.
- Color rendering index (R_a) > 90.
- Universal input 120V/277V (50-60Hz)
- Power factor ≥ 0.90 .
- Total harmonic distortion < 20%.
- Dimmable down to 10% with most line voltage dimmers (AC Operation only)
- Die Cast Lamp Housing, Baked Enamel finish, Stainless Hardware.
- Field Selectable CCT- 2700K, 3000K, 4000K, 5000k and 6000K color temperatures.
- Easy installation in new construction or remodel applications. equipped with torsion springs.
- Compatible with 4.25"- 6.5" ceiling cut-outs.

PROJECT:

TYPE:

CATALOG #:



WARRANTY & LISTINGS

- ETL listed for damp locations.
- Energy Star qualified.
- Complies with RoHS (Restriction on Hazardous Substances) requirements.
- View Sigtex [Warranty](#) for further details.

CODES

- Manufactured and tested to UL Standard 924 and NFPA Life Safety Code 101.
- Complies with California Title 20.



FIXTURE ORDERING INFORMATION EXAMPLE: MLE4 11L AC 5CCT - ELC10P2

MLE 4 11L

| SERIES | LENS DIA. | LUMENS | OPERATION | SELECTABLE COLOR TEMP ₁ | OPTIONS |
|--------|-----------|-------------|-------------------------------------|---|---|
| MLE | 4 = 4" | 11L= 1100LM | AC= 120V/277V | 5CCT = 2700K 3000K 4000K 5000K 6000K | ELC XX P2 Emergency Lighting Control ² XX= EMERGENCY LIGHTING POWER (Watts) SEE OPTIONS TABLE FOR COMPLETE PART NUMBER. |
| | 6 = 6" | 16L= 1600LM | RE= 24V Remote From Central Battery | | NOR ³ Security Lighting / ASA |

1. Available with AC models only. RE models are 5000K.
2. EM Power selectable from 5W-10W
3. Normally ON Lighting for DC Option: RE

SUGGESTED SPECIFICATIONS:

Install emLite Series MLE Surface Mount LED down light emergency lighting fixture manufactured by Sigtex Inc., available as unit equipment or as a remote device connected to a central battery power source. Upon loss of AC building power, emergency models shall operate for a minimum of 90 minutes in compliance with UL 924 and NFPA LSC Code 101. The unit may be specified to operate continuously for security or night lighting, as required.

OPTIONS

EMERGENCY LIGHTING CONTROLS (ELC)

For use with Central Battery Systems (purchased separately)

| MODEL | OPTION CODE | | | |
|-------|------------------------------|------------------------|------------------------------|-----------|
| | ELC7P2 | | ELC12P2 | |
| | EPR WATTS(MIN.) ¹ | EM LUMENS ² | EPR WATTS(MAX.) ³ | EM LUMENS |
| MLT4 | 7 | 642 | 12 | 1100 |
| MLT6 | 7 | 747 | 12 | 1280 |

¹Emergency Power Rating (FACTORY ADJUSTABLE)

²Nominal output at 4000K

³Maximum available Power in Emergency.

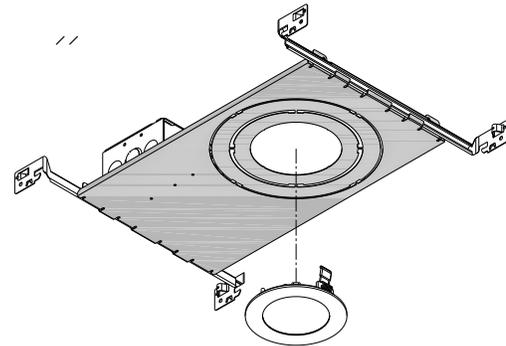
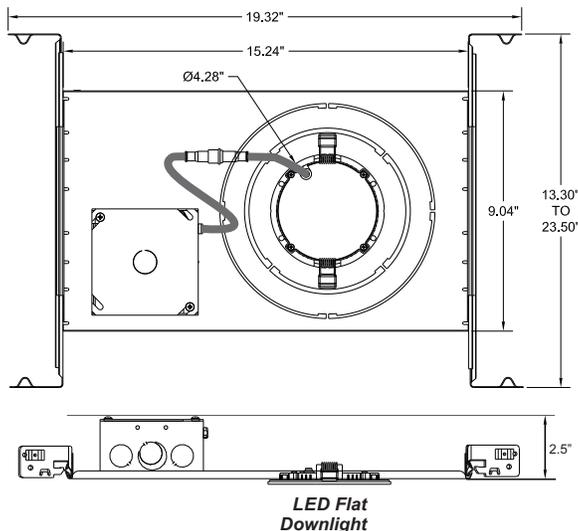
NOTE:

Emergency lumens are calculated based on efficacy in the MID-LUMEN range (4000K). The value is adjustable through the EPR range shown above. For maximum efficiency, EPR should be set at the minimum level for compliance with NFPA Life Safety Code, based on photometric data for the fixture when installed.

To calculate lumen output within the EPR range given:

$$\text{Lumens} = \text{EPR (watts)} \times \text{Luminaire Efficacy (Lm/watt)}$$

MOUNTING DATA & DIMENSIONS:



Pull the spring clip on the fixture up and through the ceiling hole.

