

## 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  $\geq 0.90$ .
- 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 <sup>1</sup>	OPTIONS
MLE	4 = 4"	11L= 1100LM	AC= 120V/277V	5CCT = 2700K 3000K 4000K 5000K 6000K	ELC XX P2 Emergency Lighting Control <sup>2</sup> XX= EMERGENCY LIGHTING POWER (Watts) SEE OPTIONS TABLE FOR COMPLETE PART NUMBER.
	6 = 6"	16L= 1600LM	RE= 24V Remote From Central Battery		NOR <sup>3</sup> Security Lighting / ASA

- Available with AC models only. RE models are 5000K.
- EM Power selectable from 5W-10W
- 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.) <sup>1</sup>	EM LUMENS <sup>2</sup>	EPR WATTS(MAX.) <sup>3</sup>	EM LUMENS
MLE4	7	642	12	1100
MLE6	7	747	12	1280

<sup>1</sup>Emergency Power Rating (FACTORY ADJUSTABLE)

<sup>2</sup>Nominal output at 4000K

<sup>3</sup>Maximum available Power in Emergency.

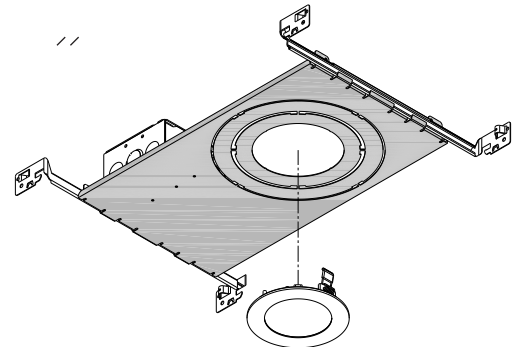
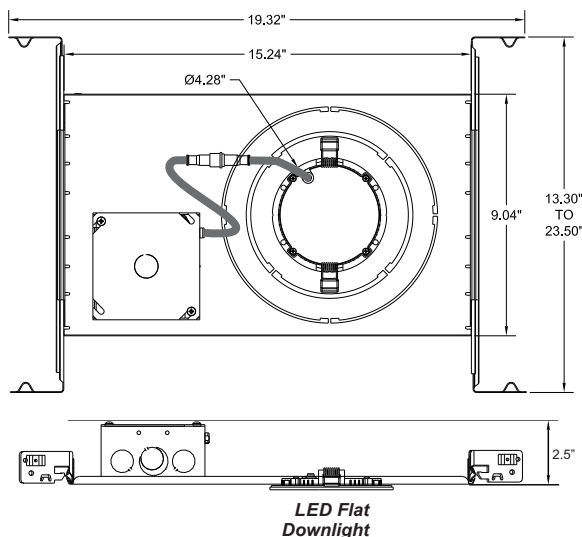
#### NOTE:

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.

