

FEATURES

- Long-life LEDs provide at least 70% of initial lumen output (L_{70}) for 50,000 hours of operation.
- MLT-4 provides 1100 nominal lumens at 12 Watts.
- 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.

PROJECT:

TYPE:

CATALOG #:

Top Mount



Wall Mount



WARRANTY & LISTINGS

- ETL listed for damp locations.
- Energy Star qualified.
- Complies with RoHS (Restriction on Hazardous Substances) requirements.
- View [Signtex 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: MLT4 11L RE 5K- NOR- PEN12

MLT	4	11L	RE	5K	NOR - PEN12
SERIES	LENS DIA.	LUMENS	OPERATION	SELECTABLE COLOR TEMP ¹	OPTIONS
MLT	4 = 4"	11L= 1100LM	AC= 120V/277V RE= 24V Remote From Central Battery	5CCT = 2700K 3000K 4000K 5000K 6000K	ELC XX P2 ² Emergency Lighting Control XX= EMERGENCY LIGHTING POWER (Watts) SEE OPTIONS TABLE FOR COMPLETE PART NUMBER. PENX Pendant Mount, X= Length NOR ³ Security Lighting / ASA

- Available with AC models only. RE models are 5000K.
- EM Power selectable from 5W-10W: RE Models only
- Normally ON Lighting for: RE Models only

SUGGESTED SPECIFICATIONS:

Install emLite Series MLT4 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

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.

¹ Emergency Power Rating (FACTORY ADJUSTABLE)

² Nominal output at 4000K

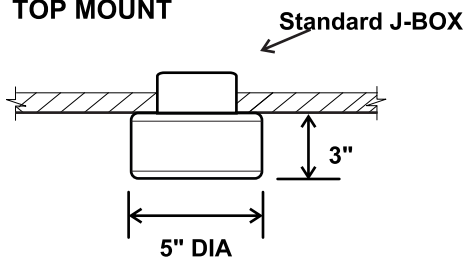
³ Maximum available Power in Emergency.

To calculate lumen output within the EPR range given:

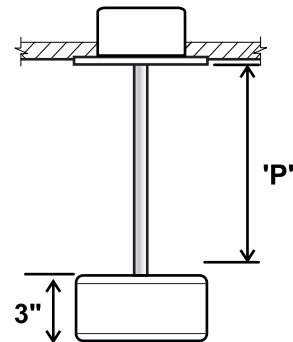
$$\text{Lumens} = \text{EPR (watts)} \times \text{Luminaire Efficacy (Lm/watt)}$$

MOUNTING DATA & DIMENSIONS:

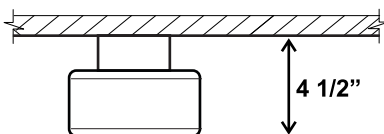
1) STANDARD TOP MOUNT



2) PENDANT MOUNT



3) TOP SURFACE MOUNT TO 4-0/ 3 1/2" J-BOX



4) WALL MOUNT

