

Floor Proximity LED Emergency & Security Light

A low profile and powerful LED recessed fixture for Mounting up to 4 ft from floor level. Dual function operation in either emergency or Normal mode.

FEATURES

- Operates with Central Battery System including low voltage normal lighting operation. (See CBS data sheet)
- Dual function operation for Night or Security lighting as well as emergency lighting.
- Over 50,000 hour lamp life in normal use.
- Remote power supply for BB models
- Self-Test Diagnostics is standard
- Normal-on switch allows timed control of night lighting
- Wide lighting distribution designed for entrance walkways
- Standard CRI 5000K, with optional color corrections filters for 2900K, 3200K and 3800K.
- American manufactured major components comply with ARRA (American Recovery and Reinvestment Act) requirements and Buy American provisions.

CONSTRUCTION

- Faceplate from solid machined aluminum, available with brushed finish or a variety of satin enamel paint colors.
- Steel housing with bracket mount locations and multiple knockouts for wiring connection.
- Composite outdoor rated gasket seal for wet location operations.
- UV stabilized polycarbonate or acrylic diffuser window 1/8" thick delivers wide beam output.
- Modular faceplate and lamp housing removes to allow easy access for service.

ELECTRONICS

- Self-Test/Self-Diagnostic operation is standard in battery backup versions.
- Line latch circuit prevents unwanted emergency activation at installation.
- Low Voltage Disconnect prevents deep battery discharge
- High efficiency charger and Li-ion Battery
- Standard Operating Temperature

BB: 0°C to 50°C

AC & RE: -40°C to 50°C

PROJECT:

TYPE:

CATALOG #:

MOONLITE LED® Series MFP

REV #: MFP.09.25.10



CODES

- Manufactured and tested to UL Standard 924, NFPA Life Safety Code101, and certified to Ip66.

WARRANTY

- 10 year total customer satisfaction warranty. For details see Signtex product catalog technical data section.



FIXTURE ORDERING INFORMATION EXAMPLE: MFPRE10W-LV

MFP	BB	10	A	LV
SERIES	OPERATION	POWER	FACE PLATE COLOR	OPTIONS
MFP	BB Battery Unit AC AC Supply (120/277V) RE Remote with Central Battery	10 10 watts emergency and normal power	W Satin White K Black A Aluminum B Dark Bronze X Custom	LV Louvered Face DAC Dual AC input (AC models) CW1 3800K CW2 3200K CW3 2900K

SUGGESTED SPECIFICATIONS:

Install MOONLITE™ Series MFP Floor Proximity LED emergency lighting fixture manufactured by Sigtex Inc., available as a remote device connected to a central battery power source. See Central Battery System (CBS) data sheet. Upon loss of AC building power, emergency models shall operate for a minimum of 90 minutes under battery power, in compliance with UL 924 and NFPA LSC Code 101. The unit may be specified to operate normally on for security or night lighting, as required.

SPACING GUIDE

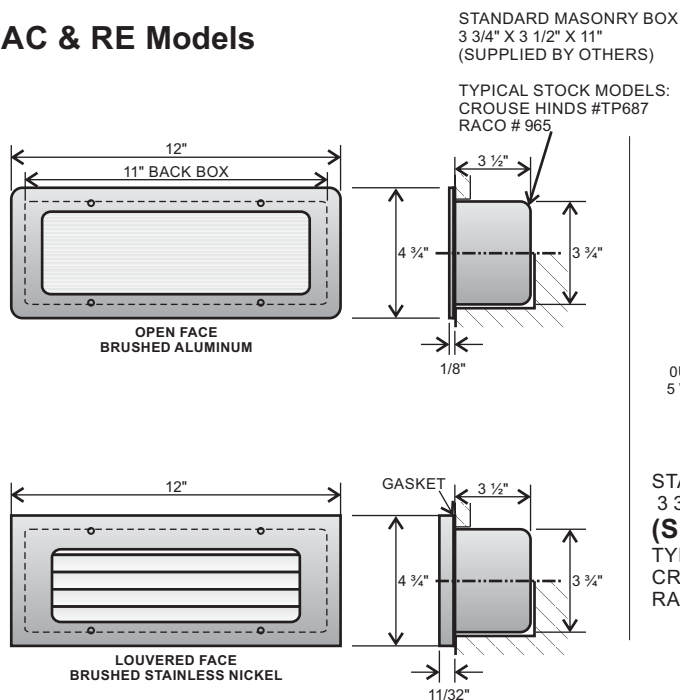
Model	Mtg. Ht.	Average Illuminance 1 Fc
		SPACING ON CENTER
		Path of Egress Width
		6 Ft.
Standard	1 1/2'	20'
Louvered Face	1 1/2'	15'

NOTE: TESTED IN ACCORDANCE WITH IES STANDARD LM-79-08 FOR SOLID STATE LIGHTING PRODUCTS. FOR REFERENCE ONLY. STANDARD REFLECTANCES 80/50/20. SIGTEX IS NOT RESPONSIBLE FOR SPECIFIC CONDITIONS THAT MAY ALTER THE RESULTS. COMPLETE IES PHOTOMETRIC DATA AVAILABLE AT WWW.SIGTEXINC.COM FOR YOUR CONVENIENCE.

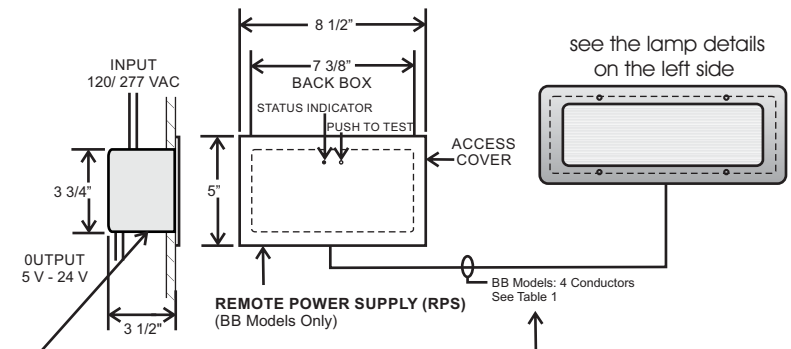
CONTACT SIGTEX FOR LAYOUT ASSISTANCE
Code Compliant Emergency lighting layouts provided free of charge!

MOUNTING DATA & DIMENSIONS:

AC & RE Models



Battery Backup(BB) Models Remote Power supply(RPS)



STANDARD MASONRY BOX
3 3/4" X 3 1/2" X 7 3/8"
(SUPPLIED BY OTHERS)
TYPICAL STOCK MODELS:
CROUSE HINDS #TP693
RACO # 698

TABLE 1
MAXIMUM WIRING LENGTH
FROM RPS TO FIXTURE

WIRING SIZE AWG	LENGTH (FT)
	MFPBB
#18	25
#16	50
#14	75
#12	125

STATUS	LED DISPLAY
NORMAL FULL CHARGE	GREEN ON
NORMAL FAST CHARGE	ORANGE ON
FAILED BATTERY	RED FLASH FAST
FAILED LAMP	GREEN FLASH
FAILED TRANSFER	ORANGE FLASH
FAILED CHARGER	RED FLASH SLOW

RPS SELF- TEST DIAGNOSTIC FUNCTIONS BB MODELS