The Brightest Idea is Emergency Lighting

GENERAL DESCRIPTION

A low profile and powerful LED recessed fixture for Mounting up to 4 ft from floor level. Dual function operation in either emergency or optional normal mode, powered from the Signtex central battery system at 24VDC.

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.

ENERGY EFFICIENT OPERATION

- Operates with Central Battery System including low voltage normal lighting operation. See CBS data sheet.
- Dual function operation for optional night or security lighting as well as emergency lighting.
- Very low power consumption compared to any fluorescent or incandescent lighting systems.
- Over 50,000 hour lamp life in normal use.

ELECTRONICS

- 10 watts total system power.
- Standard minimum operating temperature -40 °C.
- LED color temperature standard 5300K; available color temperatures from 2900K, 3200K, to 3800K.
- An advanced LED driver module is incorporated in the fixture, allowing dual operation from either a battery or normally on power source.
- Lamps are connected in parallel-series strings, as required to meet requirements of NEC and Life Safety Codes. Lighting continues even after failure of one lamp or circuit.

CODES


WARRANTY

- 5 year total customer satisfaction warranty. For details see product catalog technical data section.
SUGGESTED SPECIFICATIONS:
Install MOONLITE™ Series MFP Floor Proximity LED emergency lighting fixture manufactured by Signtex 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.

MOUNTING DATA & DIMENSIONS:

SPACING GUIDE

<table>
<thead>
<tr>
<th>Model</th>
<th>Mtg. Ht.</th>
<th>Path of Egress Width</th>
</tr>
</thead>
<tbody>
<tr>
<td>Standard</td>
<td>1 ½&quot;</td>
<td>20'</td>
</tr>
<tr>
<td>Louvered</td>
<td>1 ⅝&quot;</td>
<td>15'</td>
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</tbody>
</table>

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

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

ORDERING INFORMATION:  EXAMPLE: MFPRE10W-LV

MFP
  MODEL SERIES  MFP
RE
  OPERATION  RE= Remote with Central Battery System
              AC= AC Supply 120/277V
10
  EMERGENCY/SECURITY POWER RATING  10 = 10 Watts
W
  FACE PLATE  W= Satin White
              A= Aluminum
              X= Custom
LV
  OPTION  LV= Louvered Face
              CW1= Window Color Filter- 3800K
              CW2= Window Color Filter- 3200K
              CW3= Window Color Filter- 2900K

Emergency Power Rating (EPR): 10 WATTS
Security Power Rating (SPR): 10 WATTS

DISTRIBUTOR:
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Specifications and Dimensions subject to change without notice.