The Brightest Idea is Emergency Lighting with LEDs

GENERAL DESCRIPTION
Operating in emergency mode or optional normal-on, this fixture is designed to mount directly on structural mullion beams used in typical glass-fronted entrances, with vertical surface as small as 2”. This fixture has full 90° cut-off and will provide efficient emergency lighting in front of egress doorways, or along extended pathways.

CONSTRUCTION
• Rugged extruded aluminum housing with stainless hardware is corrosion proof.
• Wet location listed UL 924. Certified IP66.
• Uniform, high brightness lighting over the path of egress.
• Full 90° cut-off.
• Three versions are available:
  RE = Central Battery System Series CBS or other qualified source 12V-24 VDC.
  BB = Battery backup from Remote Battery Supply Series RPS.
  AC = 120/277 VAC supply.

ELECTRONICS
• Dual operation from either a battery or optional 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.
• LED color temperature standard 5300K; available color temperatures from 2900K, 3200K, to 3800K.

ENERGY EFFICIENT OPERATION
• Dual function operation for optional normally on night or security lighting as well as emergency lighting.
• Very low power consumption in optional night/security mode. The security lighting circuit is independent of emergency lighting and may be switched manually, by an exterior photocell, or other automatic means.
• Over 50,000 hour lamp life in normal use.
• IES photometric data available for all models.

CODES

WARRANTY
• 5 year total customer satisfaction warranty. For Details see product catalog technical data section.
Mullion Mount Emergency Light
Series MUE

SUGGESTED SPECIFICATIONS:
Supply and install the MOONLITE LED Series MUE Mullion Mount emergency lighting fixture manufactured by Signtex Lighting Inc. The MUE assembly shall be listed for installation in wet locations in compliance with UL 924 and IP66 standards and shall be capable of operating from Signtex remote power supply Series RPS, the Signtex central battery system Series CBS, or from other remote power sources supplying 12-24 VDC or VAC. Upon loss of AC building power, emergency models shall operate for a minimum of 90 minutes in compliance with UL Standard 924 and NFPA101.

MOUNTING DATA & DIMENSIONS:

<table>
<thead>
<tr>
<th>TABLE 1</th>
<th>MAXIMUM WIRING LENGTH FROM RPS TO FIXTURE</th>
</tr>
</thead>
<tbody>
<tr>
<td>WIRING SIZE AWG</td>
<td>LENGTH (FT)</td>
</tr>
<tr>
<td>#18</td>
<td>25</td>
</tr>
<tr>
<td>#16</td>
<td>50</td>
</tr>
<tr>
<td>#14</td>
<td>75</td>
</tr>
<tr>
<td>#12</td>
<td>125</td>
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</tbody>
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SECURITY LIGHTING CONTROL
RE Models: Requires SEC Option 'S' with CBL
BB Models: Requires Option '-SB120' for connection to 120 VAC
Requires Option '-SD277' for connection to 277 VAC
BB-DG Models: Requires Option '-SD' for connection to 120/277 VAC

RPS SELF-TEST DIAGNOSTIC FUNCTIONS
BB MODELS WITH DG FUNCTION

Fixtures and Dimensions subject to change without notice.