**Fixture Assembly**

1. See Fig 1. Drill 7/8” dia access hole in the mullion beam at center of fixture location, together with screw mount holes as shown. See Table 1 on Pg. 2 for wire size and length. Route supply wiring through mullion, through Gasket (3) and Base (1). Position Base (set screws on upper edge), and attach base to mullion with two #8-32 screws. Check that gasket is even with base and properly seated, and tighten screws evenly.

2. Attach lamp plug connector pigtail to supply wiring with wire nuts. MAINTAIN COLOR CODES AT CONNECTOR.

3. Carefully insert wire nuts through gasket into mullion, avoiding damage to edges of gasket, to maintain a watertight seal.

4. Connect Lamp Plug to pigtail connector and carefully insert the plug assembly through the gasket entrance hole. Line up and place Housing into position on the base, hold in place and tighten two #6-32 set screws to lock.

5. Turn AC power ON with battery connected at the CBS to check operation.

**IMPORTANT SAFEGUARDS**

Read and follow all safety instructions.

1. Disconnect AC power before servicing.
2. Refer to wiring diagram for proper connections.
3. All servicing should be performed by qualified personnel.
4. Consult your local building code for approved wiring and installation.
5. Do not use this equipment for other than intended use.
6. Do not let power cords touch hot surfaces.
7. Mount and secure the fixture at a location and height to avoid ready access and tampering by unauthorized persons.
8. The use of accessory equipment is not recommended by the manufacturer and may cause an unsafe condition.
9. Suitable for wet locations. See product label for temperature limitations.

**SAVE THESE INSTRUCTIONS**

---

**Table 1:**

<table>
<thead>
<tr>
<th>ITEM</th>
<th>QTY</th>
<th>P/N</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>346300</td>
<td>BASE</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>346400</td>
<td>HOUSING</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>346201</td>
<td>GASKET</td>
</tr>
</tbody>
</table>

---

**Diagram:**

- **Fig. 1:** Diagram of LED Mullion Mount Emergency Light.
- **SIDE MOUNT:**
  - MULLION
  - LOW VOLTAGE SUPPLY WIRING
  - PIGTAIL
- **TOP MOUNT (OPTION):**
  - MUE BOX
  - BRANCH CIRCUIT INPUT/OUTPUT 24 VDC
- **Branch Circuit Input/Output 24 VDC Wiring Through Mullion AWG #16 - 20**

---

**Diagram Key:**

- **B:** BLACK: COMMON: 12/24 VDC NEG -
- **R:** RED: EMERGENCY: 24VDC POS +
- **BL:** BLUE: SECURITY/ NIGHT LIGHTING: 24 VDC POS +

**Suitable for Wet Locations**

- Ambient Temperature Limits:
  - Standard “BB” models: -20º C to +40º C
  - Remote models: -40º C to +50º C

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**REV 02.17.03**
SUPPLY CIRCUIT WIRING

TABLE 1
MAXIMUM WIRING LENGTH FROM RPS TO FIXTURE

<table>
<thead>
<tr>
<th>WIRING SIZE AWG</th>
<th>LENGTH (FT)</th>
</tr>
</thead>
<tbody>
<tr>
<td>#20</td>
<td>100</td>
</tr>
<tr>
<td>#18</td>
<td>170</td>
</tr>
<tr>
<td>#16</td>
<td>430</td>
</tr>
</tbody>
</table>

24 VDC BRANCH CIRCUITS

OUTPUT TO FIXTURE

AWG

# 16 - 20

BL

BL

NOTE: IF SECURITY / NIGHT LIGHTING IS NOT SUPPLIED OR REQUIRED, CAP OFF BLUE LEAD TO POWER CONVERTER

KEY

B  BLACK: COMMON: 12/24 VDC NEG -
Y  YELLOW: EXITS/CVRE: 12/24 VDC POS +
R  RED: EMERGENCY: 24VDC POS +
BL BLUE: SECURITY/ NIGHT LIGHTING: 24 VDC POS +