N2RF-DR0391565
Remote Emergency Lighting Fixture

APPLICATION
Remote lighting fixture is corrosion resistant NORYL® Thermo Plastic Assembly which is fully adjustable and house's a high output Par 36 Tungston Halogen Sealed Beam lamp.

RATING
6V - 12 Watt Tungsten Halogen Par 36 Sealed Beam lamp.

IMPORTANT SAFEGUARDS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

1. Do not use this equipment for other than intended use.
2. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
3. Electrical power must be turned off before and during installation and maintenance.
4. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
5. Do not mount near heat producing equipment.
6. Install only grounded wiring systems to supply the N2RF fixture.

CAUTION
Halogen cycle lamps are used in this equipment. To avoid shattering: Do not operate lamp in excess of rated voltage and protect lamp against abrasion and scratches. Dispose of lamp properly.

7. To avoid the possibility of static discharge, do not attach any ungrounded metal tags, decals, or marking labels to the non-metallic N2LPS enclosure.

SAVE THESE INSTRUCTIONS

MOUNTING
Select a suitable mounting location to provide strength and rigidity for supporting fixture.

ADJUST LIGHTING FIXTURE
a. Loosen (do not remove) the nylon thumb screw at the elbow and the plastic head screw at the mounting arm base. See Figure 2.

b. Adjust fixture heads to the desired position and retighten the two set screws.

WIRING DIAGRAM

WARNING
All electrical power must be turned off before and during installation and maintenance. Installation area should be free of hazardous atmospheres before wiring to reduce the risk of accidental explosion.

WARNING
• Make wiring connections using methods that comply with the NEC and any local codes.
FIXTURE HEAD REPLACEMENT

WARNING

All electrical power must be turned off before and during installation and maintenance. Area should be free of hazardous atmospheres before maintenance is performed to reduce the risk of accidental explosion.

1. Remove cover from Junction Box, disconnect fixture wire leads, noting color coding of wires.
2. Turn mounting base (1½ hex) and remove fixture.
3. Guide wires of new fixture thru hub opening of Junction Box, turn hex mounting base until tight, position mounting base set screw to face toward cover opening of Junction Box.
4. Connect wires yellow (com) purple 6-Volt.
5. Install cover to Junction Box.
6. Adjust light fixture per instructions.
7. Apply power.

WIRE SIZING FOR REMOTE INSTALLATION
(For Copper Wire)

Running Distance* (ft.) Between Power Supply and Remote Lighting Fixture

<table>
<thead>
<tr>
<th>Wire Size</th>
<th>LOAD IN WATTS</th>
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<tbody>
<tr>
<td></td>
<td>8</td>
</tr>
<tr>
<td>16 AWG</td>
<td>26</td>
</tr>
<tr>
<td>14 AWG</td>
<td>42</td>
</tr>
<tr>
<td>12 AWG</td>
<td>66</td>
</tr>
<tr>
<td>10 AWG</td>
<td>106</td>
</tr>
<tr>
<td>8 AWG</td>
<td>168</td>
</tr>
<tr>
<td>6 AWG</td>
<td>270</td>
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</tbody>
</table>

* Maximum distance to limit line voltage drop to 5%.

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