Unity Manufacturing has provided top quality emergency and auxiliary lighting products since 1918. Unity’s Railroad Driving Light comes in a rugged, high-impact ABS housing to provide unmatched performance, reliability, and durability. The Driving Light utilizes an H3 bulb for availability and economy, which is rated at 245,000 candlepower, 100 watts, and 100 hours lamp life. The lamp has a polycarbonate lens that is break resistant, virtually indestructible, and contains a U. V. ray inhibitor to prevent clouding or yellowing. The light features a spot beam allowing you to see further with a tighter more controlled beam focused on the rails for maximum visibility and added safety.

More Light Means More Safety!
- Brighter (245,000 CP)
- Whiter
- Tighter/Controlled Beam
- Reduced Glare
**NITE-EYES™ Railroad Driving Light**
*Part No.: #8816-0005*

**Dimensions**

The Railroad Driving Light, Part # 8816-0005 is 6.25" Wide X 8.25" High X 4.25" Deep. The top part of the light measures out at 6.5" high and the extra leveling washers/bracket measure to be 1.75" high. The leveling washers allow for the Railroad Driving Light to be adjustable by 5° up and down in order to find the optimal position for the lights on the Rail Truck.

**Specification**

<table>
<thead>
<tr>
<th>FEATURE</th>
<th>SPECIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing Material</td>
<td>6&quot; round high impact ABS plastic</td>
</tr>
<tr>
<td>Finish</td>
<td>Black finish</td>
</tr>
<tr>
<td>Lamp/Bulb</td>
<td>Replaceable 100 W H3 Bulb with 100 hours lamp life in a lamp with a polycarbonate lens that contains U.V. ray inhibitor.</td>
</tr>
<tr>
<td>Dimensions</td>
<td>6.25&quot; Wide X 8.25&quot; High X 4.25&quot; Deep</td>
</tr>
<tr>
<td>Voltage</td>
<td>13.0 Volts</td>
</tr>
<tr>
<td>Amperage</td>
<td>7.69 Amps</td>
</tr>
<tr>
<td>Candlepower</td>
<td>245,000 CP (SAE Test Results)</td>
</tr>
<tr>
<td>Bracket</td>
<td>7/16&quot; Stud with leveling washers</td>
</tr>
<tr>
<td>Wiring</td>
<td>60 inch, 16ga. wire with bullet terminal</td>
</tr>
</tbody>
</table>

**Features**

- ABS Hi-Impact Plastic
- Polycarbonate Lens
- Replaceable 100 W H3 Bulb
- 245,000 CP
- 7/16” Stud
- Bracket (± 5° Adjustable)
- 60” wire with bullet terminal
- Sharp Beam with less glare

**Other Unity® Products**

- THE BEAM®
  - Post-Mount Spotlights
  - Rooflights
  - Decklights

- UNITY® HID
  - Post-Mount Spotlight

- NITE-EYES™
  - Foglights
  - Passing Lights
  - Driving Lights
  - Off-Road Lights
  - Worklights

- UNILITE™
  - Hand-Held Spotlight

- UNIBEACON™
  - Rotating Warning Lights

- EYE BEAM™
  - Spotlight and Officer Warning System

**Replacement Parts**

- U-H3-100W Bulb
- U-7682 Lamp Assembly
- 8173-0002 Black Ring
- 3334 Mounting Hardware

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