GROTE LED
RADIUS LIGHT

FEATURES & BENEFITS
• Tough, durable and lightweight cast aluminum housing.
• Six-200 lumen LEDs that produce daylight-like visibility in a broad area
• TIR Lens for efficiently distributed lighting
• Bi-Voltage System for 12 volt and 24 volt systems
• Vibration, dust, corrosion and moisture resistant
• Overvoltage protection to prevent voltage spike damage
• Spacer designed for extended installation and housing of wired

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Product Description</th>
<th>Voltage (V)</th>
<th>Amperage (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>64M11-5</td>
<td>Grote Entrance Lamp Assembly</td>
<td>12/24</td>
<td>1.5@12V/.75@24V</td>
</tr>
<tr>
<td></td>
<td>Spacer/Wire Guide/ Gasket</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Materials
Optics
Lens Optics: Total Internal Reflection
Light Engine: LED
Lumens: 1200 Instant On

Ingress Protection
12/24 Volts, 1.5/0.75 Amps
18 Watts, Overvoltage

Electronic Characteristics

Gasket
Spacer/Wire Guide

Material Ratings and Compliances

<table>
<thead>
<tr>
<th>Polycarbonate Lens</th>
<th>FMVSS 108 14.5.1. (Vibration)</th>
<th>IP69K</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cast Aluminum Housing</td>
<td>FMVSS 108 14.5.3. (Dust)</td>
<td></td>
</tr>
<tr>
<td>Weight: 16 oz.</td>
<td>FMVSS 108 14.5.4. (Corrosion)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAE 2139 4.2.2 (Submersion)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SAE J1455 4.2 (Humidity/Temperature)</td>
<td></td>
</tr>
</tbody>
</table>
GROTE LED KING PIN LIGHT

Grote’s King Pin Lamp helps increase driver safety by illuminating the king pin / 5th wheel area.

FEATURES & BENEFITS
• Aids in visual verification of engagement (CSA inspection requirement)
• Retro-fits to most tractor frames easily (.125” to .25”)
• Places light to aid locking the 5th wheel via the tractor King Pin
• Helps prevent “high hitches” and dropped trailers
• A permanent solution
• Designed to work on Converter Dollies and trucks
• Swivel bracket allows lamp to be “aimed” and then locked into place

Materials
Lamp: Acrylic/PVC
Bracket: Powdered Coated Steel

Light Engine: LED

Electronic Characteristics
Voltage/Amp 12 V/0.5A
Negative Transient Protection

Part Number | Product Description                      | Quantity  |
------------|------------------------------------------|-----------|
60841       | Grote King Pin Light Kit (Aftermarket)   | 12 Per Box|
60841-3     | Grote King Pin Light Kit (Bulk)          | 25 Per Box|

GROTE LED KING PIN LIGHT

5.57” (141.48 mm)
1.74” (44.2 mm)
1.50” (38.1 mm)
2.00” (50.8 mm)

Grote’s King Pin Lamp helps increase driver safety by illuminating the king pin / 5th wheel area.

FEATURES & BENEFITS
• Aids in visual verification of engagement (CSA inspection requirement)
• Retro-fits to most tractor frames easily (.125” to .25”)
• Places light to aid locking the 5th wheel via the tractor King Pin
• Helps prevent “high hitches” and dropped trailers
• A permanent solution
• Designed to work on Converter Dollies and trucks
• Swivel bracket allows lamp to be “aimed” and then locked into place

Materials
Lamp: Acrylic/PVC
Bracket: Powdered Coated Steel

Light Engine: LED

Electronic Characteristics
Voltage/Amp 12 V/0.5A
Negative Transient Protection

Part Number | Product Description                      | Quantity  |
------------|------------------------------------------|-----------|
60841       | Grote King Pin Light Kit (Aftermarket)   | 12 Per Box|
60841-3     | Grote King Pin Light Kit (Bulk)          | 25 Per Box|

GROTE LED KING PIN LIGHT

5.57” (141.48 mm)
1.74” (44.2 mm)
1.50” (38.1 mm)
2.00” (50.8 mm)

Grote’s King Pin Lamp helps increase driver safety by illuminating the king pin / 5th wheel area.

FEATURES & BENEFITS
• Aids in visual verification of engagement (CSA inspection requirement)
• Retro-fits to most tractor frames easily (.125” to .25”)
• Places light to aid locking the 5th wheel via the tractor King Pin
• Helps prevent “high hitches” and dropped trailers
• A permanent solution
• Designed to work on Converter Dollies and trucks
• Swivel bracket allows lamp to be “aimed” and then locked into place

Materials
Lamp: Acrylic/PVC
Bracket: Powdered Coated Steel

Light Engine: LED

Electronic Characteristics
Voltage/Amp 12 V/0.5A
Negative Transient Protection

Part Number | Product Description                      | Quantity  |
------------|------------------------------------------|-----------|
60841       | Grote King Pin Light Kit (Aftermarket)   | 12 Per Box|
60841-3     | Grote King Pin Light Kit (Bulk)          | 25 Per Box|

GROTE LED KING PIN LIGHT

5.57” (141.48 mm)
1.74” (44.2 mm)
1.50” (38.1 mm)
2.00” (50.8 mm)