7" LED SEALED BEAM HEADLAMP

FEATURES & BENEFITS

- Designed for a standard H4 connection, no additional wiring needed for vehicles featuring standard H4 wiring
- Long-lasting LEDs and impact-resistant polycarbonate lens outperform OEM halogen and incandescent bulbs in longevity, light output and pattern
- Heated Lens (64H71-5) is designed to melt snow/ice in 15-20 minutes

<table>
<thead>
<tr>
<th>Part Number</th>
<th>FMVSS/SAE</th>
<th>Product Description</th>
<th>Low Beam Watt</th>
<th>High Beam Watt</th>
<th>Voltage (V)</th>
<th>Amperage (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>90941-5</td>
<td>HL13</td>
<td>Grote® 7&quot; LED Head Lamp</td>
<td>15</td>
<td>27</td>
<td>9–32V</td>
<td>1.4A at 12.8 low</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.13A at 12.8 low</td>
</tr>
<tr>
<td>64H71-5</td>
<td>HB: UB3</td>
<td>7&quot; Round Heated LED Head Lamp</td>
<td>15 (heated)</td>
<td>42 (heated)</td>
<td>12–30V</td>
<td>2.91A at 12V</td>
</tr>
<tr>
<td></td>
<td>LB: LB3V</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1.16A at 30V</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>7.5A at 12V (Heat Function Active)</td>
</tr>
</tbody>
</table>

Accessories

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>68630</td>
<td>Self-addressable pigtail for vehicles with non-standard H4 wiring</td>
</tr>
<tr>
<td>68670</td>
<td>Constant power harness (Anti-flicker)</td>
</tr>
</tbody>
</table>

Interchange

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Replaces Halogen Lamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>90941-5</td>
<td>H6024</td>
</tr>
</tbody>
</table>

VMRS Code: 034-001-151
**5”X7” LED SEALED BEAM HEADLAMP**

**FEATURES & BENEFITS**
- Designed for a standard H4 connection, no additional wiring needed for vehicles featuring standard H4 wiring
- Long-lasting LEDs and impact-resistant polycarbonate lens outperform OEM halogen and incandescent bulbs in longevity, light output and pattern
- Heated Lens (64H81-5) is designed to melt snow/ice in 15-20 minutes

<table>
<thead>
<tr>
<th>Part Number</th>
<th>FMVSS/SAE</th>
<th>Description</th>
<th>Low Beam Watt</th>
<th>High Beam Watt</th>
<th>Voltage (V)</th>
<th>Amperage (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>90951-5</td>
<td>HL13</td>
<td>Grote® 5”x7” LED Head Lamp</td>
<td>21</td>
<td>33</td>
<td>9–32V</td>
<td>1.59A at 12.8 low, 2.54A at 12.8 high</td>
</tr>
<tr>
<td>64H81-5</td>
<td>HB: UB3, LB: LB3V</td>
<td>Grote® 5”x7” Heated LED Head Lamp</td>
<td>15 (Heated)</td>
<td>42 (Heated)</td>
<td>12–30V</td>
<td>2.91A at 12V H+L, 7.5A at 12V H+L (Heat Function Active)</td>
</tr>
</tbody>
</table>

**Accessories**
- 68630 Self-addressable pigtail for vehicles with non-standard H4 wiring
- 68670 Constant power harness (Anti-flicker)

**Interchange**
- Part Number: 90951-5
- Replaces Halogen Lamp: H6024, 2B-1

**Materials & Certifications**
- Housing: anodized aluminum, Lens UV-coated polycarbonate
- 5”x7” lamp meets DOT, FMVSS, SAE standards for 2B-1

**VMRS Code:** 034-001-151
4"X 6" LED SEALED BEAM HEADLAMP

FEATURES & BENEFITS

- Designed for a standard H4 connection, no additional wiring needed for vehicles featuring standard H4 wiring
- Long-lasting LEDs and impact-resistant polycarbonate lens outperform OEM halogen and incandescent bulbs in longevity, light output and pattern
- Heated lens versions (64J61-5 and 64J71-5) are designed to melt snow and ice in 15-20 minutes

<table>
<thead>
<tr>
<th>Part Number</th>
<th>FMVSS/SAE</th>
<th>Product Description</th>
<th>Low Beam Watt</th>
<th>High Beam Watt</th>
<th>Voltage (V)</th>
<th>Amperage (A)</th>
</tr>
</thead>
<tbody>
<tr>
<td>94401-5</td>
<td>H4-151</td>
<td>Grote® 4&quot;x6&quot; LED Headlamp Combination</td>
<td>18.84 at 12V</td>
<td>18.84 at 12V</td>
<td>9–32</td>
<td>1.57A at 12V</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>18.84 at 24V</td>
<td>18.84 at 24V</td>
<td></td>
<td>0.77A at 24V</td>
</tr>
<tr>
<td>94411-5</td>
<td>H4-151</td>
<td>Grote® 4&quot;x6&quot; LED Headlamp High Beam</td>
<td>N/A</td>
<td>17.16 at 12V</td>
<td>9–32</td>
<td>1.43A at 12V</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>16.08 at 24V</td>
<td></td>
<td>0.67A at 24V</td>
</tr>
<tr>
<td>94421-5</td>
<td>H4-151</td>
<td>Grote® 4&quot;x6&quot; LED Headlamp Low Beam</td>
<td>13.08 at 12V</td>
<td>N/A</td>
<td>9–32</td>
<td>1.09A at 12V</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>12.72 at 24V</td>
<td></td>
<td></td>
<td>0.53A at 24V</td>
</tr>
<tr>
<td>64J61-5</td>
<td>H4-151</td>
<td>Grote® 4&quot;x6&quot; Heated LED Headlamp, Low Beam</td>
<td>20/35</td>
<td>N/A</td>
<td>12–30</td>
<td>1.67A at 12V</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>2.91A at 12V (Heat Function Active)</td>
</tr>
<tr>
<td>64J71-5</td>
<td>H4-151</td>
<td>Grote® 4&quot;x6&quot; Heated LED Headlamp, High Beam</td>
<td>N/A</td>
<td>12/35</td>
<td>12–30</td>
<td>1A at 12V</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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</tr>
</thead>
<tbody>
<tr>
<td>94401-5</td>
<td>H5062, 2A-1, 1A-1</td>
</tr>
<tr>
<td>94411-5</td>
<td></td>
</tr>
<tr>
<td>94421-5</td>
<td></td>
</tr>
</tbody>
</table>

VMRS Code: 034-001-151

All figures listed are based on nominal voltage.
LED HEATED SNOW PLOW LAMPS

Integrated thermal circuit senses ambient temperature to activate the heating element • Will melt snow and ice in 15-20 minutes

84661-4 Heated Lens Right-Hand and Left-Hand Kit
84631-5 Heated Lens High/Low Beam Head Light, LH
84641-5 Heated Lens High/Low Beam Head Light, RH

Material: Lens: Glass; Housing: Die-Cast Aluminum
Regulations / Standards: FMVSS 108 / HB - SAE UB3; LB - SAE LB3V, IP67
Volts / Amps:
- 12V–30V;
  - 3.5A at 12V High + Low
  - 8.34A at 12V Heated High + Low
  - 2.5A at 30V High + Low
  - 3.34A at 30V Heated High + Low
Low Beam 22/40W (Heated)
High Beam 44/60W (Heated)

VMRS Code: 034-001-074

PER-LUX® SNOWPLOW LAMPS

Resilient, polycarbonate housing and halogen sealed beam withstands hours of use at sub-zero temperatures • Features integrated parking and turn signal lights • Rubber shock mount and center mounting stud absorbs road shock • Optional 5-way Packard® Connector

SEALED BEAM:
64261-4 Pair Pack
64241 Left-hand Side
64251 Right-hand Side

SEALED BEAM WITH CONNECTOR:
64291-4 Pair Pack

Material: Polycarbonate
Regulations / Standards: FMVSS 108 / SAE H, I2, P
Finish: Black
Volts / Amps:
- Bulb H6545, Major - 65 Watt, 40,000 C.P./Minor - 45 Watt, 25,000 C.P.; 12V / 9.0/3.5A
- Bulb 1157, 22/2 CP; 12V / 2.1/59A
Pigtail: 68680 (64291-4)
Lens: Yellow 90483
VMRS Code: 034-001-074
**SNOWPLOW LAMP KIT WITH UNIVERSAL WIRING HARNESS**

Integrated turn signal/parking lamp lens • Vibration-dampening mounting system prolongs bulb life • Kit includes left and right side lamps, heavy-duty selector switch, wiring connectors, mounting hardware, and easy installation instructions

63381 Left-Hand Side  
63391 Right-Hand Side  
63451-4 Pair Pack

**Material:** Polycarbonate  
**Regulations / Standards:** FMVSS 108 / SAE H, I2, P  
**Finish:** Black  
**Volts / Amps:** Bulb H6054, Major - 65 Watt/Minor - 35 Watt; 12V / 5/2.7A  
Bulb: 1157, 32/2 CP: 12V / 2.1/ .59A  
Bulb: 1156, 32 CP: 12V / 2.1A  
**VMRS Code:** 004-001-074

**LED COMBINATION HEAD LAMPS**

Integrated DT connector (pigtail included) • Includes high, low, turn, and parking light integrated rear facing turn

84651-4 Combination Right Hand and Left Hand Kit  
84611-5 High/Low Beam Headlight, LH  
84621-5 High/Low Beam Headlight, RH

**Material:** Lens: Polycarbonate; Housing Die-Cast Aluminum  
**Regulations / Standards:** FMVSS 108 / HB - SAE UB3; LB - SAE LB3V, IP67  
**Volts / Amps:** 12V–36V; 3.83A at 12V, .47 at 36V  
Low Beam 14W / High Beam 32W  
**VMRS Code:** 004-001-074

**LED FOG LAMPS**

SAE J583™ compliant LED headlamps • Integrated DT connector harness included with kits • Two options for mounting flexibility, bracket mount or bezel flush mount

64H51-4 2 Each 64H51-5 Bracket Mount Fog Lamps  
64H51-5 Bracket Mount LED Fog Lamp  
64H61-4 2 Each 64H61-5 Bezel Mount LED Fog Lamps  
64H61-5 Bezel Mount LED Fog Lamp

**Material:** Lens: Polycarbonate; Housing: Die-Cast Aluminum; Bracket: Stainless Steel  
**Regulations / Standards:** FMVSS 108 / SAE J583™, F  
**Volts / Amps:** 12V–36V; 1.42A at 12V, .47 at 36V  
**Accessory:** Canbus Adapter Harness: 68650  
Fog Lamp Vehicle Harness: 68660  
**VMRS Code:** 004-001-012
SLIM-LINE HALOGEN FOG LIGHTS

Housing made of die-cast aluminum • Ion-coated lens • Kit includes lamps, switch, wiring, and instructions • Not compliant for FMCSA 393.24(b) applications

64371-5 Clear, Fog Lamp Kit
Material: Die-Cast Aluminum
Regulations / Standards: FMVSS 108 / SAE F
Finish: Black
Volts / Amps: 12V / 4.7A
Bulb: H3, 55 Watt, 121 CP
Accessory: Bulb: 90971-5
VMRS Code: 034-001-012

HALOGEN FOG LAMP

Glass lens resists hazing • Aluminized reflector for increased brightness • Black powder-coated hardware • Industry-standard electrical connector • Watertight design on the front of the lamp • Meets FMSCA 393.25 (b)

63531 Black
Material: Glass / Plastic Housing
Regulations / Standards: FMVSS 108 / SAE F
Finish: Black
Bulb: H3, 55 Watt, 121 CP
Volts / Amps: 12V / 4.7A
VMRS Code: 034-001-012

PER-LUX® 200 SERIES FOG AND DRIVING LAMPS

Pair Packs include wiring kits • All lamps come with swivel mount

HALOGEN:

02001-4 Clear, Fog / Driving Lamp, Swivel Mount, Pair Pack
Material: Stainless Steel
Finish: Stainless
Bulb: H7621-1, 20,000 CP
Volts / Amps: 12V / 3.9A; 50 Watt
Lens: Clear Glass 09561
VMRS Code: 034-001-012
**PER-LUX® 500 SERIES FOG AND DRIVING LAMPS**

Pair packs include wiring kits • All lamps come with swivel mount • Fog lamp beam pattern pierces through fog, rain, snow, or dust effectively, focused ahead and low to the road, and giving a side-to-side as well as forward illumination

**HALOGEN:**

- 05001-5 All-Weather Louvered, H9421, Pair Pack, Stainless Steel
- 05301-5 All-Weather Louvered, H9421, Pair Pack, Powder Steel
- 05041-5 Driving Lights, H9420, Pair Pack, Stainless Steel
- 05051-5 Fog Lamps, H9415, Pair Pack, Stainless Steel

**Material:** Stainless Steel  
**Finish:** Stainless / Powder Coat  
**Volts / Amps:** Bulb: H9421 - 14,000 CP: 12V / 3.9A; 50 Watt  
Bulb: H9420 - 47,000 CP: 12V / 3.9A; 50 Watt  
Bulb: H9415 - 12,000 CP: 12V / 2.9A; 37.5 Watt  
**Lens:** Clear: Glass 09681  
Sealed Beam: All-Weather, Halogen, Sealed Beam Clear H9421  
Fog Lamp, Halogen, Sealed Beam Clear H9415  
**VMRS Code:** 034-001-012

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**PER-LUX® 600 SERIES FOG AND DRIVING LAMPS**

Louvers direct the beam low to the road so reflected glare from fog, rain or snow is safely avoided • Pierces 100 feet through the densest fog • Rugged stainless steel housing • Pair packs come with wiring kits • Meets FMCSA 393.25(b) applications (except 06001-4)

**INCANDESCENT**

- 06021-4 Clear, All-Weather Lamp, Swivel Mount, Pair Pack

**HALOGEN:**

- 06001-4 Clear, All-Weather Lamp, Swivel Mount, Pair Pack  
- 06201 Clear, All-Weather Lamp, Swivel Mount  

**Material:** Stainless Steel  
**Finish:** Stainless  
**Volts / Amps:** Bulb: #H7921-1 - 23,900 CP: 12V / 3.9A; 50 Watt  
Bulb: #4921-1 - 25,000 CP: 12V / 7.7A; 100 Watt  
**Accessory:** Black Louver 09802  
**Lens:** Clear: Glass 09781; Yellow, Glass 09793  
Sealed Beam: Clear, All-Weather, Incandescent 4921-1; Clear, All-Weather, Halogen 6006H  
**VMRS Code:** 034-001-012
**PER-LUX® 700 SERIES FOG AND DRIVING LAMPS**

Fog lamp beam pattern pierces through fog, rain, snow or dust effectively, focused ahead and low to the road giving side-to-side as well as forward illumination • Rugged stainless steel housing • Meets FMCSA 393.25(b)

**INCANDESCENT:**

07401 Clear, Fog Lamp, Rigid Mount

Material: Stainless Steel
Regulations / Standards: Street Legal
Finish: Stainless
Volts / Amps: Bulb #4912-1 - 14,000 CP: 12V / 3.9A; 50 Watt
Bulb #H7935-1 - 175,000 CP: 12V / 3.9A; 50 Watt
Bulb #H7921-1 - 23,900 CP: 12V / 3.9A; 50 Watt
Sealed Beam: Clear, Fog, Incandescent 4912-1; Clear, Spot, Halogen H7935-1
VMRS Code: 034-001-012

**FOG AND DRIVING LAMP RELAY**

30-Amp relay • Guards against arcing and overloads

44840-5

Volts / Amps: 12V / 30A max
VMRS Code: 034-003-018

**REPLACEMENT 12-VOLT HALOGEN BULBS**

Replacement bulb for auxiliary lights

90971-5 55 Watt, Spade Terminal
Bulb: 90971-5 - H3, 55 Watt, 121 CP
Volts / Amps: 12V / 4.7A
VMRS Code: 034-004-019

**REPLACEMENT 24-VOLT HALOGEN BULBS**

91051 70 Watt, Spade Terminal
Volts / Amps: 24V / 2.7A
VMRS Code: 034-004-019

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