07

FORWARD LIGHTING

PHARES UTILITAIRES

FAROS DELANTEROS
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</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>48 (heated)</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, 64H71-5</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

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<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>90951-5</td>
<td>RE3, MARK</td>
<td>HL13 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>RE3, MARK</td>
<td>HB: UB3 LB: LB3V Grote® 5’x7” Heated LED Head Lamp</td>
<td>15 (Heated)</td>
<td>20 (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)

**Materials**

- Housing: anodized aluminum, Lens UV-coated polycarbonate

**VMRS Code**: 034-001-151
## 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

### 4"x6" LED SEALED BEAM HEADLAMP

<table>
<thead>
<tr>
<th>Part Number</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>94401-5</td>
<td>HL 17 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>94411-5</td>
<td>HL 16 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>94421-5</td>
<td>HL 16 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>64J61-5</td>
<td>LB1V Grote® 4&quot;x6&quot; Heated LED Headlamp, Low Beam</td>
<td>N/A</td>
<td>12/35</td>
<td>12–30</td>
<td>2.91A at 12V (Heat Function Active)</td>
</tr>
<tr>
<td>64J71-5</td>
<td>UB1 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 (Heat Function Active)</td>
</tr>
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### Accessories

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<tr>
<th>Part Number</th>
<th>Replaces Halogen Lamp</th>
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<tbody>
<tr>
<td>94401-5, 94411-5, 94421-5</td>
<td>H5082, 2A-1, 1A-1</td>
</tr>
</tbody>
</table>

**VMRS Code:** 034-001-151

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**Materials:** Housing: anodized aluminum, Lens UV-coated polycarbonate

**Certifications:** 4"x6" lamps meet DOT, FMVSS 571.108

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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

**84661-4**
- High Beam 22/40W (Heated)
- Low Beam 22/40W (Heated)

**84631-5**
- High Beam 44/60W (Heated)
- Low Beam 22/40W (Heated)

**VMRS Code:** 034-001-074

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### 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 CP: 12V / 5.0/3.5A
- Bulb 1157, 32/3 CP: 12V / 2.5/3.5A

**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: 034-001-074

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, .47A at 36V
Low Beam 14W / High Beam 32W
VMRS Code: 034-001-074

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, .47A at 36V
Accessory: Canbus Adapter Harness: 68650
  Fog Lamp Vehicle Harness: 68660
VMRS Code: 034-001-012
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: H7821-1, 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:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Material</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>05001-5</td>
<td>All-Weather Louvered, H9421, Pair Pack, Stainless Steel</td>
<td>Stainless</td>
<td>Powder Coat</td>
</tr>
<tr>
<td>05301-5</td>
<td>All-Weather Louvered, H9421, Pair Pack, Powder Steel</td>
<td>Stainless</td>
<td>Powder Coat</td>
</tr>
<tr>
<td>05041-5</td>
<td>Driving Lights, H9420, Pair Pack, Stainless Steel</td>
<td>Stainless</td>
<td>Powder Coat</td>
</tr>
<tr>
<td>05051-5</td>
<td>Fog Lamps, H9415, Pair Pack, Stainless Steel</td>
<td>Stainless</td>
<td>Powder Coat</td>
</tr>
</tbody>
</table>

**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**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Material</th>
<th>Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>06021-4</td>
<td>Clear, All-Weather Lamp, Swivel Mount, Pair Pack</td>
<td>Stainless</td>
<td></td>
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</tbody>
</table>

**HALOGEN:**

<table>
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<tr>
<th>Code</th>
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<th>Finish</th>
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<tbody>
<tr>
<td>06001-4</td>
<td>Clear, All-Weather Lamp, Swivel Mount, Pair Pack</td>
<td>Stainless</td>
<td></td>
</tr>
<tr>
<td>06201</td>
<td>Clear, All-Weather Lamp, Swivel Mount</td>
<td>Stainless</td>
<td></td>
</tr>
</tbody>
</table>

**Material:** Stainless Steel

**Finish:** Stainless

**Volts / Amps:**
- Bulb: #H7921-1 - 23,900 CP 12V / 3.9A; 50 Watt
- Bulb: #4921-1 - 26,000 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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