4X6 LED HEADLAMPS
FROM GROTE

FORWARD LIGHTING

EASY INSTALLATION

12/24V DUAL VOLTAGE

GROTE LED

DOT COMPLIANT

MATERIALS:
Housing Material: Aluminum Black
Lens Material: Polycarbonate, UV Hard-Coated

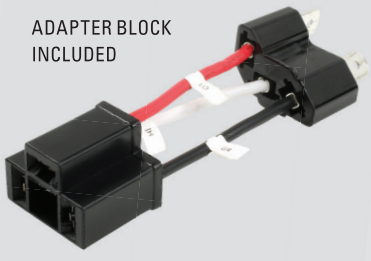
ELECTRONIC CHARACTERISTICS:
Connector Type: H4
Voltage: 9-29 VDC

POWER DRAW:
94421-5 Low Beam: 1.1 A @ 12.8 V; 0.55 A @ 25.6 V
94411-5 High Beam: 1.2 A @ 12.8 V; 0.6 A @ 25.6 V
94401-5
Low Beam: 1.35 A @ 13.5 V; 0.65 A @ 28 V
High Beam: 1.63 A @ 13.5 V; 0.79 A @ 28 V

RATINGS AND COMPLIANCES:
Compliance: DOT, FMVSS 108, IP67

REPLACEMENT TYPE:
H5062 sealed beam

ADAPTER BLOCK INCLUDED



HIGH-PERFORMANCE LED REPLACEMENT FOR HALOGEN SYSTEMS.

Featuring advanced LED optics and long-life performance, these headlamps offer a substantial upgrade over conventional halogen and HID technologies. Enhanced light output, improved beam uniformity, and reduced power consumption combine to deliver greater visibility and reliability. Engineered for commercial vehicle applications, they provide durable, maintenance-friendly performance and direct replacement compatibility with existing systems.



FEATURES & BENEFITS

- Upgrade from halogen and HID technology with high-performance LED illumination
- The brighter output with a color temperature near to sunlight helps improve hazard recognition and driver confidence
- Enhanced optical performance helps reduce eye strain during extended operation
- Impact-resistant, UV-protected polycarbonate lens resists cracking, yellowing, and environmental wear
- Compatible with both 12 V and 24 V vehicle electrical systems
- 94411-5 and 94421-5 include adapter 68630 for non-standard wiring applications; 94401-5 includes an adapter block for 2E1-style harnesses.

PART NUMBER	DESCRIPTION	AMPERAGE	INTERCHANGE
94421-5	LOW BEAM	1.1 A @ 12.8 V; 0.55 A @ 25.6 V	4652, H4652, H4656, H4662, H4739, H5062
94411-5	HIGH BEAM	1.2 A @ 12.8 V; 0.6 A @ 25.6 V	4651, H4651, H5051
94401-5	HIGH/LOW BEAM	HIGH 1.63 A @ 13.5 V; 0.79 A @ 28 V LOW 1.35 A @ 13.5 V; 0.65 A @ 28 V	H6545, H4666, HP6545, H4668

EZ-FIND
SCAN FOR TECH SPECS, RELATED PRODUCTS AND MORE

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GROTE.COM

Grote®

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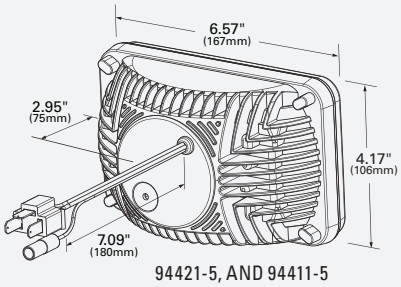
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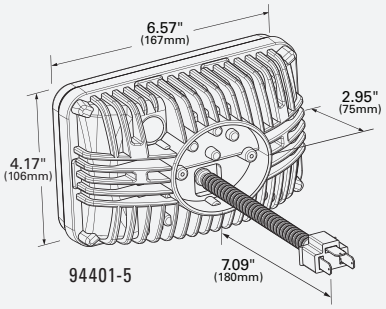
12/24V DUAL VOLTAGE

LED GROTE LED

DOT COMPLIANT



94421-5, AND 94411-5



94401-5

94421-5 - 4X6 LED LOW BEAM

780+FT | 240+M

130+FT / 40+M



94411-5 - 4X6 LED HIGH BEAM

1,100+FT | 350+M

190+FT / 60+M



94401-5 - 4X6 LED COMBO - LOW BEAM

426+FT | 130+M

98+FT / 30+M



94401-5 - 4X6 LED COMBO - HIGH BEAM

688+FT | 210+M

82+FT / 25+M



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