PRODUCT INFORMATION

Description 12-24V ECE LED LHT High & Low Beam

Headlight with Front Position

 Height
 120.40 mm / 4.74 in

 Width
 120.40 mm / 4.74 in

 Depth
 81.53 mm / 3.21 in

Shape Round

Outer Lens Material Polycarbonate

Outer Lens ColorClearHousing MaterialAluminumHousing ColorBlackBezel ColorBlack

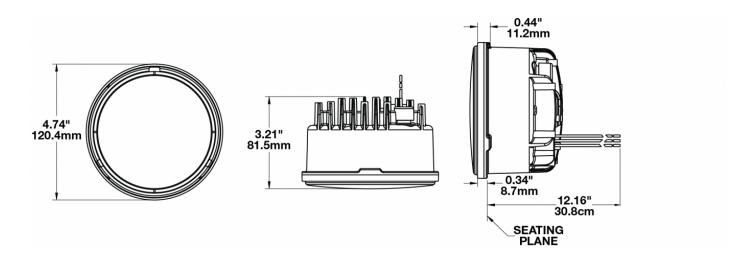
Connector or Wiring 300mm Flying Leads

Mating Connector n/a

Product Weight 1.50 lbs / 0.68 kgs **Shipping Weight** 2.00 lbs / 0.91 kgs



PRODUCT DIMENSIONS





ELECTRICAL SPECIFICATIONS

Input Voltage12-24V DCOperating Voltage10-30V DC

Transient Spike Protection 150V Peak @ 1 HZ-100 Pulses

Black WireGroundYellow WireLow BeamWhite WireHigh BeamRed WireFront Position

Current Draw 3.00A @ 12V DC (High Beam)

1.43A @ 24V DC (High beam) 2.30A @ 12V DC (Low Beam) 1.01A @ 24V DC (Low Beam) 0.12A @ 12V DC (Front Position) 0.09A @ 24V DC (Front Position)

REGULATORY STANDARDS COMPLIANCE









Buy America Standards ECE Reg 7

IEC IP67

ECE Reg 112 Eco Friendly



PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output 2,230 (High Beam); 1,330 (Low

Beam)

Effective Lumen

Output

Beam Pattern(s)

840 (High Beam); 440 (Low Beam)

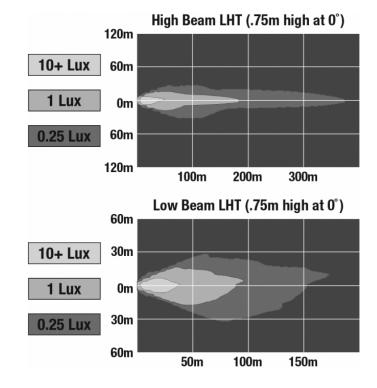
Forward Lighting - High Beam

(DOT/ECE)

Forward Lighting - Low Beam (ECE

Left Hand)

Signalization - Front Position



APPLICATIONS























ADDITIONAL INFORMATION

Jump Start: 48V for 2 min Reverse Polarity: -24V for 2 min

Load Dump: 150V 5 pulses 10 sec intervals Inductive Switching: 600V 10 pulses 1 sec intervals Mutual Coupling: 300V 10 pulses 1 sec intervals

PRODUCT WARNINGS

For California residents:

▲ WARNING: Cancer and reproductive harm - www.P65Warnings.ca.gov.

▲ AVERTISSEMENT: Cancer et effet nocif sur la reproduction - www.P65Warnings.ca.gov.

RELATED PRODUCTS



Part Number 0549881 12-24V DOT/ECE LED RHT High & Low Beam Headlight with Front Position

