PRODUCT INFORMATION

Description 12-24V DOT LED High & Low Beam

Headlight

 Height
 142.24 mm / 5.6 in

 Width
 142.24 mm / 5.6 in

 Depth
 86.36 mm / 3.4 in

Shape Round

Outer Lens Material Polycarbonate

Outer Lens Color Clear

Housing Material Die Cast Aluminum

Housing Color Black
Bezel Color Black

Minimum Operating -34 °C / -29.2 °F

Temperature

Maximum Operating 49 °C / 120.2 °F

Temperature

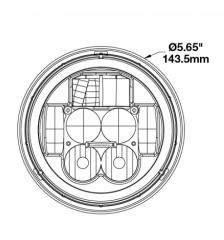
Connector or Wiring Integral Connector in Housing simulating

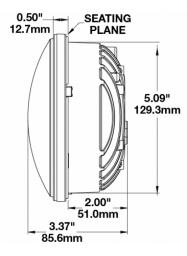
Delphi 12124107

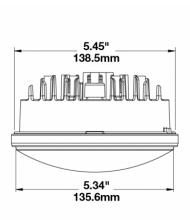
Mating ConnectorDelphi 12052848Product Weight1.86 lbs / 0.84 kgsShipping Weight2.60 lbs / 1.18 kgs



PRODUCT DIMENSIONS







Print date: 2025-10-22



ELECTRICAL SPECIFICATIONS

Input Voltage12-24V DCOperating Voltage10-32V DC

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

Yellow Wire Low Beam
White Wire High Beam
Black Wire Ground

Current Draw 2.20A @ 12V DC (Low Beam)

1.70A @ 14V DC (Low Beam) 1.10A @ 24V DC (Low Beam) 3.50A @ 12V DC (High Beam) 2.70A @ 14V DC (High Beam) 1.70A @ 24V DC (High Beam)

REGULATORY STANDARDS COMPLIANCE











Buy America Standards FMVSS 108 s10.1 (Table XIX) Eco Friendly

FMVSS 108 s10.1 (Table XVIII)

IEC IP67



PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output 2,925 (High Beam); 2,025 (Low

Beam)

Effective Lumen 1,000 (High Beam); 630 (Low

Output Beam)

Candela Output 61, 684 (High Beam); 19,162 (Low

Beam) 5000 K

Nominal LED Color

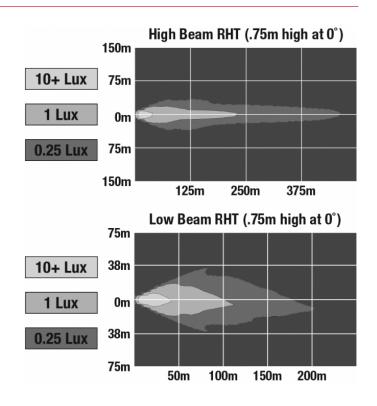
Temperature

Beam Pattern(s) Forward Lighting - High Beam

(DOT/ECE)

Forward Lighting - Low Beam

(DOT)



APPLICATIONS











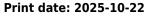












PRODUCT WARNINGS

For California residents:

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

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

ACCESSORIES



<u>Part Number</u> <u>3157751</u>

Double Ring Kit Mounting Assembly for LED Headlight Model 8630



Part Number 8200001

Single Ring Kit Mounting Assembly for LED Headlight Model 8630



Part Number 8200071

Mounting Ring Kit for 5.75" Round (PAR46) Headlights - PIERCE

RELATED PRODUCTS



Part Number 0549911

12-24V DOT/ECE LED RHT High & Low Beam Headlight with FP & DRL



Part Number 0549921

12-24V ECE LED LHT High & Low Beam Headlight with FP & DRL

