

LED Headlights – Model 8632 Evolution

PRODUCT INFORMATION

| | |
|--------------------------------------|------------------------------------------------------------------------------------|
| Description | 12-24V ECE LED LHT Right Hand High & Low Beam Headlight with Turn Signal, FP & DRL |
| Height | 173.00 mm / 6.81 in |
| Width | 144.00 mm / 5.67 in |
| Depth | 86.00 mm / 3.39 in |
| Shape | Round |
| Outer Lens Material | Polycarbonate |
| Outer Lens Color | Clear |
| Housing Material | Aluminum |
| Housing Color | Black |
| Mounting Type | Pedestal |
| Minimum Operating Temperature | -34 °C / -29.2 °F |
| Maximum Operating Temperature | 49 °C / 120.2 °F |
| Connector or Wiring | Integral Connector in Housing simulating Delphi 12124107, |
| Mating Connector | Delphi 12052848 |
| Product Weight | 3.40 lbs / 1.54 kgs |
| Shipping Weight | 4.22 lbs / 1.91 kgs |



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J.W. SPEAKER®
 Engineered. Lighting. Solutions.

LED Headlights – Model 8632 Evolution

PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

| | |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Input Voltage | 12-24 V |
| Operating Voltage | 10-32 V |
| Transient Spike Protection | 150V Peak @ 1 HZ-100 Pul |
| White Wire | High Beam |
| Yellow Wire | Low Beam |
| Black Wire | Ground |
| Red Wire | Front Position |
| Purple Wire | DRL |
| Orange/white Wire | Front Turn |
| Current Draw | 3.67A @ 12V (High Beam) 1.83A @ 24V (High Beam) 2.5A @ 12V (Low Beam) 1.25A @ 24V (Low Beam) .67A @ 12V (DRL) .34A @ 24V (DRL) .83A @ 12V (Front Turn) .42A @ 24V (Front Turn) .08A @ 12V (Front Position) .042A @ 24V (Front Position) .08A @ 12V (Side Marker) .042A @ 24V (Side Marker) |

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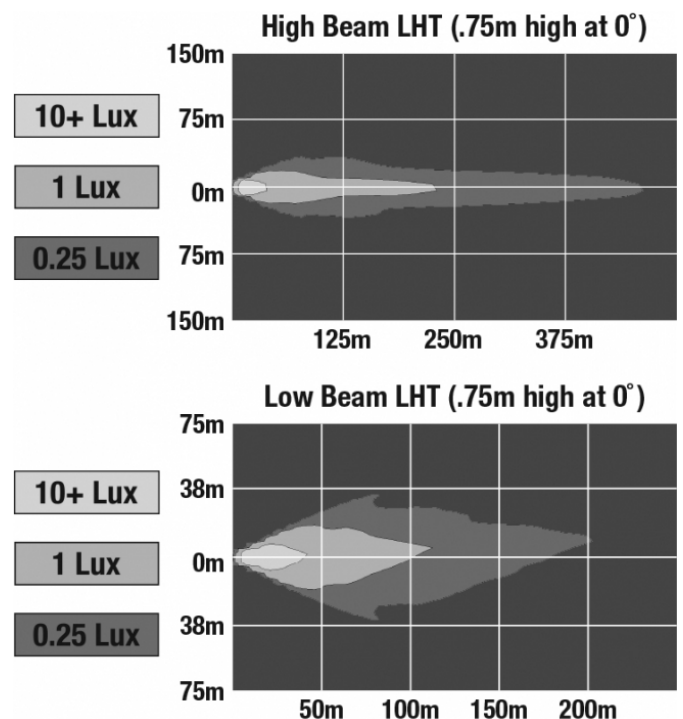
REGULATORY STANDARDS COMPLIANCE



| | |
|-----------------------|--------------|
| Buy America Standards | ECE Reg 112 |
| ECE Reg 6 | ECE Reg 7 |
| ECE Reg 87 | Eco Friendly |
| IEC IP67 | |

PHOTOMETRIC SPECIFICATIONS

| | |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Raw Lumen Output | 2,925 (High Beam); 2,025 (Low Beam) |
| Effective Lumen Output | 1,000 (High Beam); 630 (Low Beam) |
| Nominal LED Color Temperature | 5000 K |
| Beam Pattern(s) | Forward Lighting - Daytime Running Light Forward Lighting - High Beam (DOT/ECE) Forward Lighting - Low Beam (DOT/ECE) Signalization - Front Position Signalization - Marker Signalization - Turn (Front) |



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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.

RELATED PRODUCTS



Part Number
0551561

12-24V DOT/ECE LED
RHT Right Hand High &
Low Beam Headlight
with Turn Signal, FP &
DRL



Part Number
0551571

12-24V DOT/ECE LED
RHT Left Hand High &
Low Beam Headlight
with Turn Signal, FP &
DRL



Part Number
0551973

12-24V ECE LED LHT
High & Low Beam
Headlights with Turn
Signal, FP & DRL - 2
Light Kit



Part Number
0551983

12-24V DOT/ECE LED
RHT High & Low Beam
Headlights with Turn
Signal, FP & DRL - 2
Light Kit



Part Number
0552001

12-24V ECE LED LHT
Left Hand High & Low
Beam Headlight with
Turn Signal, FP & DRL

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