**PRODUCT INFORMATION**

| Description | 12-24V ECE LED LHT Low Beam Headlight with Chrome Bezel |
| Height      | 107.19 mm / 4.22 in |
| Width       | 167.64 mm / 6.6 in |
| Depth       | 84.90 mm / 3.34 in |
| Shape       | Rectangular |
| Outer Lens Material | Hardcoated Polycarbonate |
| Outer Lens Color | Clear |
| Housing Material | Die-Cast Aluminum |
| Housing Color | Black |
| Bezel Color | Chrome |
| Mounting Type | Low-Profile Panel Mount |
| Retrofits | 1A1 and 2A1 (4" 1 6") sealed beams |
| Minimum Operating Temperature | -40 ºC / -40 ºF |
| Maximum Operating Temperature | 65 ºC / 149 ºF |
| Connector or Wiring | H4 Connector - AMP (#172615-2) |
| Mating Connector | LH Terminal - AMP (#172795-1); RH Terminal - AMP (#172796-1) |
| Product Weight | 1.83 lbs / 0.83 kgs |
| Shipping Weight | 2.30 lbs / 1.04 kgs |
LED Headlights – Model 8800 Evolution 2

PRODUCT DIMENSIONS

ELECTRICAL SPECIFICATIONS

Input Voltage: 12-24V DC
Operating Voltage: 9-32V DC
White Wire: Low Beam
Black Wire: Ground
Yellow Wire: Low Beam
Current Draw: 2.10A @ 12V DC
1.00A @ 24V DC

REGULATORY STANDARDS COMPLIANCE

Buy America Standards
Eco Friendly
IEC IP69K

ECE Reg 112
FMVSS 108 s10.1 (Table XIX)
LED Headlights – Model 8800 Evolution 2

PHOTOMETRIC SPECIFICATIONS

- **Raw Lumen Output**: 2,830
- **Effective Lumen Output**: 782
- **Candela Output**: 29,800
- **Nominal LED Color Temperature**: 5000 K
- **Beam Pattern(s)**: Forward Lighting - Low Beam (ECE Left Hand)

APPLICATIONS

- Agriculture
- Automotive
- Construction
- Industrial
- Material
- Mining
- Motorcycle
- Off-Road 4x4
- Power Sports
- Railroad
- Specialty
- Truck & Bus

PRODUCT WARNINGS

For California residents:
- **WARNING**: Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)
- **AVERTISSEMENT**: Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)
LED Headlights – Model 8800 Evolution 2

ACCESSORIES

- **Part Number 3269601**
  Low Beam Harness for 8800 Evolution 2 Series

- **Part Number 3269611**
  High Beam Harness for 8800 Evolution 2 Series

RELATED PRODUCTS

- **Part Number 0551371**
  12-24V DOT/ECE LED RHT Low Beam Headlight with Chrome Bezel

- **Part Number 0551381**
  12-24V DOT/ECE LED High Beam Headlight with Chrome Bezel

- **Part Number 0551771**
  12-24V DOT/ECE LED RHT Low Beam Heated Headlight with Chrome Bezel

- **Part Number 0551781**
  12-24V DOT/ECE LED High Beam Heated Headlight with Chrome Bezel

- **Part Number 0552091**
  12-24V ECE LED LHT Low Beam Heated Headlight with Chrome Bezel

- **Part Number 0552551**
  12-24V DOT/ECE LED RHT Low Beam Headlight with Black Bezel

- **Part Number 0552561**
  12-24V ECE LED LHT Low Beam Headlight with Black Bezel

- **Part Number 0552571**
  12-24V DOT/ECE LED High Beam Headlight with Black Bezel

Print date: 2020-11-06

© 2020 J.W. Speaker Corporation • Germantown, WI U.S.A.
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660