

12-24V ECE LED RHT Fired Rated High & Low Beam Headlight with DRL & Black Inner Bezel -

PRODUCT INFORMATION

Description	12-24V ECE LED RHT Fired Rated High & Low Beam Headlight with DRL & Black Inner Bezel - Single Light
Height	176.50 mm / 6.95 in
Width	176.50 mm / 6.95 in
Depth	101.50 mm / 4 in
Shape	Round
Outer Lens Material	Glass
Outer Lens Color	Clear
Housing Material	Aluminum
Housing Color	Gray
Bezel Color	Black
Retrofits	2D1 "PAR56" or 7" Round Headlights
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	H4
Mating Connector	H4 AMP#172615-2
Product Weight	2.31 lbs / 1.05 kgs
Shipping Weight	2.00 lbs / 0.91 kgs



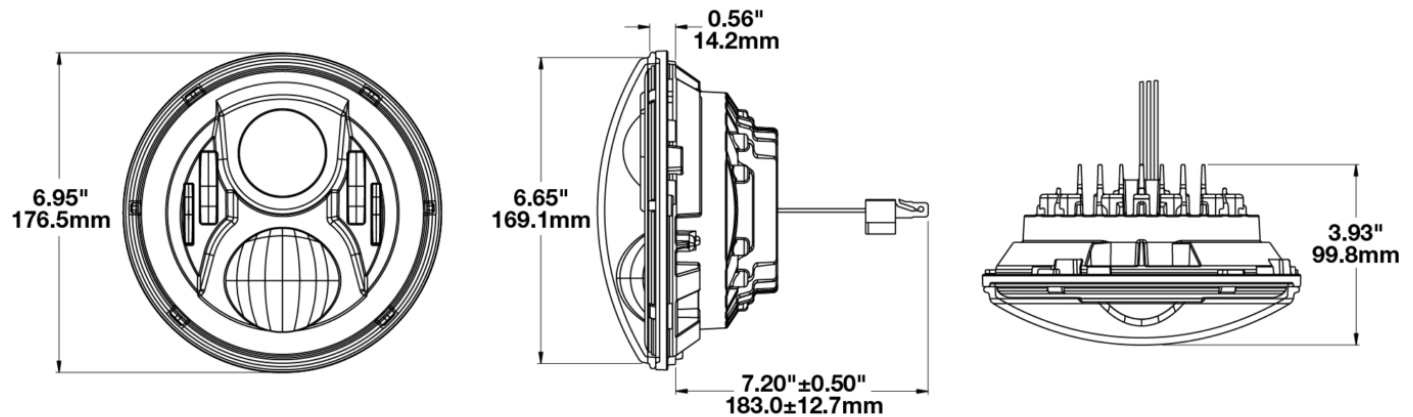
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J.W. SPEAKER 
 Engineered. Lighting. Solutions.

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PRODUCT DIMENSIONS



ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	9-32V DC
Transient Spike Protection	150V Peak @ 1 HZ-100 Pulses
Black Wire	Ground
Yellow Wire	Low Beam
White Wire	High Beam
Red Wire	Front Position
Blue Wire	DRL
Current Draw	3.60A @ 12V DC (High Beam) 2.00A @ 12V DC (Low Beam) 1.80A @ 24V DC (High Beam) 1.10A @ 24V DC (Low Beam) 1.60A @ 12V DC (DRL) 0.80A @ 24V DC (DRL) 0.16A @ 12V DC (Front Position) 0.30A @ 24V DC (Front Position)

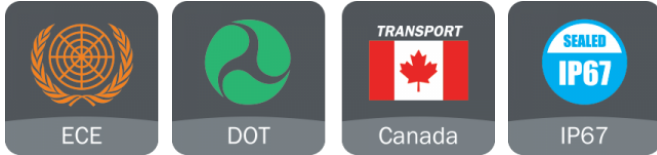
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REGULATORY STANDARDS COMPLIANCE

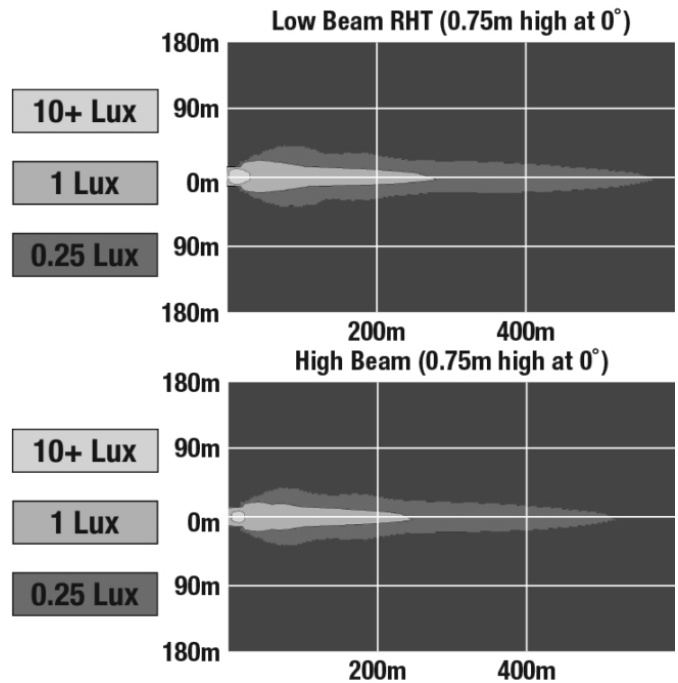
Single Light



ECE Reg 148 - A	ECE Reg 148 - RL
ECE Reg 149 - HC	ECE Reg 149 - HR
EN 45545-2 HL1	EN 45545-2 HL2
EN 45545-2 HL3	FMVSS SAE J2087
FMVSS SAE J222	IEC IP67

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	4,170 (High Beam); 2,340 (Low Beam)
Effective Lumen Output	1,340 (High Beam); 694 (Low Beam)
Candela Output	84,700 (High Beam); 30,600 (Low Beam)
Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - Daytime Running Light Signalization - Front Position



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APPLICATIONS

Single Light



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.

SUITS THESE PRODUCTS



**7" Round ECE
Compliant
Headlights with
Dual Burn®
Technology**

LED Headlights -
Model 8700 EVO 2
PRO

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