

LED Turn Signal, DRL & Front Position Light -

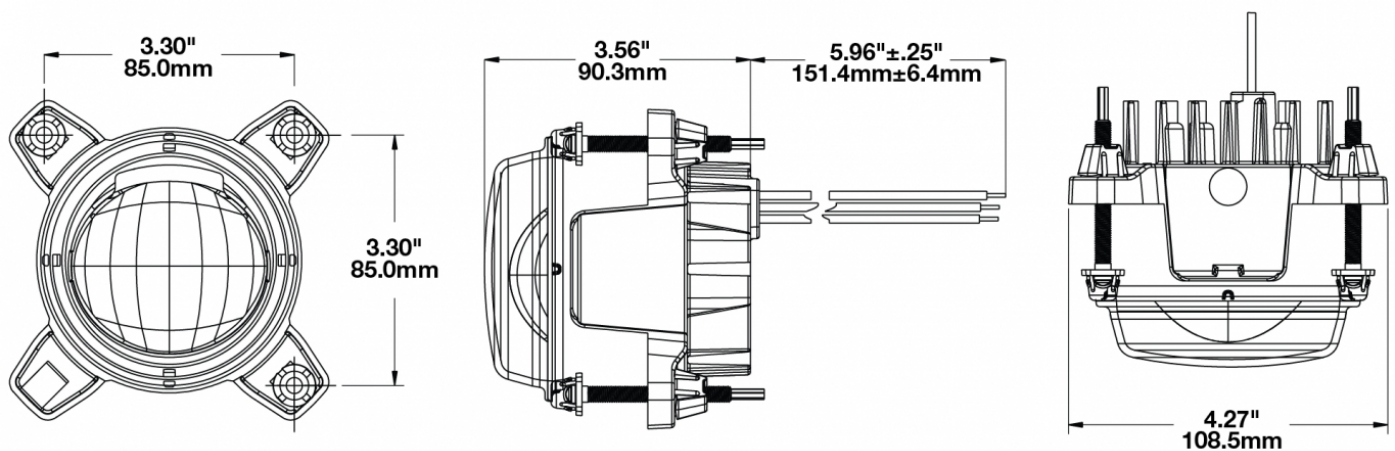
Model 91

PRODUCT INFORMATION

Description	12-24V DOT/ECE Turn Signal, DRL, and Front Position Light
Height	108.46 mm / 4.27 in
Width	108.46 mm / 4.27 in
Depth	90.42 mm / 3.56 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Die-Cast Aluminum
Housing Color	Chrome
Mounting Hardware Description	(x3) Ball & Socket
Mounting Type	Low Profile Mount
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	6" Bare Leads
Product Weight	1.35 lbs / 0.61 kgs
Shipping Weight	1.35 lbs / 0.61 kgs



PRODUCT DIMENSIONS



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J.W. SPEAKER 
 Engineered. Lighting. Solutions.

LED Turn Signal, DRL & Front Position Light -

Model 91

ELECTRICAL SPECIFICATIONS

Input Voltage	12-24V DC
Operating Voltage	10.5-38V DC
Transient Spike Protection	150V Peak @ 1 HZ-100 Pulses
Red Wire	Position
Black Wire	Ground
White Wire	DRL
Yellow Wire	Turn
Current Draw	1.18A @ 12V DC (Directional Indicator) 0.45A @ 24V DC (Directional Indicator) 0.60A @ 12V DC (DRL) 0.35A @ 24V DC (DRL) 0.07A @ 12V DC (Front Position) 0.04A @ 24V DC (Front Position)

REGULATORY STANDARDS COMPLIANCE



Buy America Standards	ECE Reg 6
ECE Reg 7	ECE Reg 87
Eco Friendly	FMVSS 108 Table VI
IEC IP67	SAE J2087
SAE J588	

PHOTOMETRIC SPECIFICATIONS

Nominal LED Color Temperature	5000 K
Beam Pattern(s)	Forward Lighting - Daytime Running Light Signalization - Front Position Signalization - Turn (Front)

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APPLICATIONS



ACCESSORIES



Part Number

8200111

Model 90 Replacement
Adjuster Kit