Bi-LED Headlight – Model 97

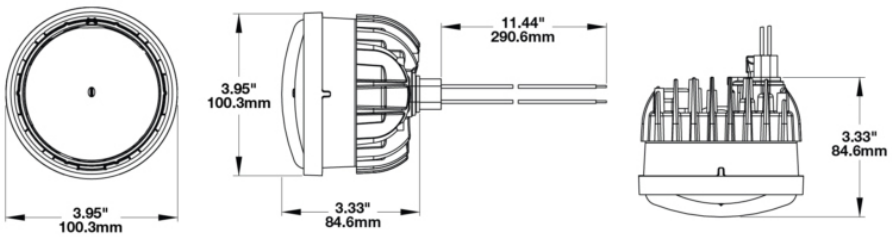
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Product Information

Description	Model 97 - 12/24V Bi-LED Headlight Insert - 100mm
Height	100.00 mm / 3.94 in
Width	100.00 mm / 3.94 in
Depth	85.00 mm / 3.35 in
Shape	Round
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Color	Black
Bezel Color	Black
Minimum Operating Temperature	-40 °C
Maximum Operating Temperature	65 °C
Connector or Wiring	Deutsch DT04-4P
Mating Connector	Deutsch DT06-4S
Product Weight	1.85 lbs / 0.84 kgs
Shipping Weight	1.85 lbs / 0.84 kgs



Product Dimensions



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Electrical Specifications

Input Voltage	12-24V DC
Operating Voltage	10-32V DC
Black Wire	Ground
Yellow Wire	Low Beam
White Wire	High Beam
Red Wire	Front Position
Current Draw	1.5A @ 12V DC (Low Beam) 1.8A @ 12V DC (High Beam) 0.1A @ 12V DC (Front Position) 0.8A @ 24V DC (Low Beam) 1.0A @ 24V DC (High Beam) 0.06A @ 24V DC (Front Position)

Photometric Specifications

Raw Lumen Output	1,800 (High Beam); 1,600 (Low Beam)
Effective Lumen Output	497 (High Beam); 321 (Low Beam)
Candela Output	41,800 (High Beam); 14,600 (Low Beam)
Nominal LED Color Temperature	5000 K

Additional Specifications

IP Rating	IP69K
Warranty	Please refer to the Warranty Statement which is available for download on the website
Certification	ECE 7, 10 & 112
Pack Quantity	1

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