LED Mosaic Modular Lighting System - Model 92

PRODUCT INFORMATION

Description	12V LED DOT RHT Horizontal Low Beam Headlight - LH Light
Height	103.00 mm / 4.06 in
Width	201.00 mm / 7.91 in
Depth	82.50 mm / 3.25 in
Shape	Rectangular
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Aluminum
Housing Color	Black
Bezel Color	NA
Mounting Type	Panel
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Connector or Wiring	12" bare leads
Product Weight	1.52 lbs / 0.69 kgs
Shipping Weight	1.77 lbs / 0.8 kgs

PRODUCT DIMENSIONS
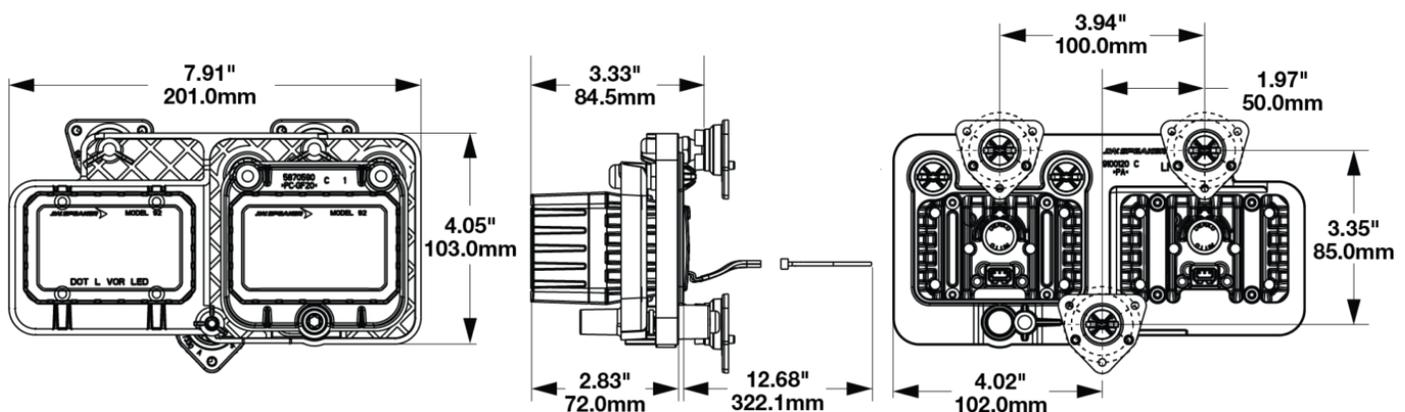
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ELECTRICAL SPECIFICATIONS

Input Voltage	12V DC
Operating Voltage	10-16V DC
Red Wire	Power
Black Wire	Ground
Current Draw	1.92A @ 12.8V DC (Power)

REGULATORY STANDARDS COMPLIANCE

DOT   Canada   IP67   IP69K

FMVSS 108 s10.1 (Table XIX)   IEC IP67
IEC IP69K

PHOTOMETRIC SPECIFICATIONS

Effective Lumen Output	687
Candela Output	20098
Nominal LED Color Temperature	5700 K
Beam Pattern(s)	Forward Lighting - Low Beam (DOT)
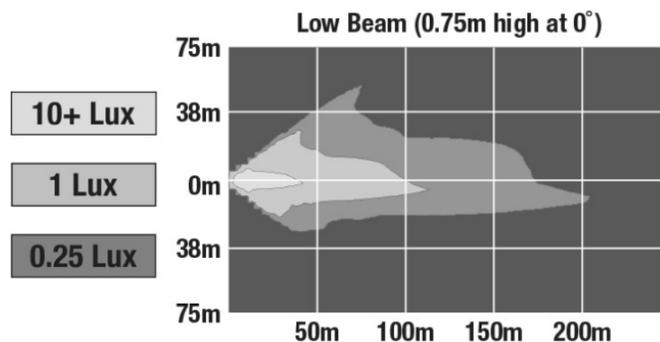
Low Beam (0.75m high at 0°)

10+ Lux
1 Lux
0.25 Lux

APPLICATIONS

Automotive   Construction   Industrial   Material   Mining   Specialty   Truck & Bus

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INSTALLATION & APPLICATION INFORMATION

North America low beam 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.

ACCESSORIES

Part Number 3200531
Wire Harness, 2.5M JAE 3-pin
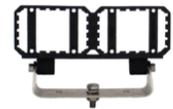
Part Number 8200831
Mounting Hardware Kit for Mosaic

Part Number 8201031
Single Pedestal Mount Kit for Mosaic

Part Number 8201041
Tall Mounting Hardware Kit for Mosaic

Part Number 8201191
Dual Pedestal Mount Kit for Mosaic

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RELATED PRODUCTS

Part Number 0347971
12-24V LED DOT/ECE DI & DRL Light

Part Number 0530293
12V LED Fog Light - 2 Light Kit with Mount & Wire Harness

Part Number 0530303
24V LED Fog Light - 2 Light Kit with Mount & Wire Harness

Part Number 0530313
24V LED High Beam & Front Position - 2 Light Kit with Mount & Wire Harness

Part Number 0530993
12V LED High Beam & Front Position - 2 Light Kit with Mount & Wire Harness

Part Number 0556821
12V LED SAE/ECE Fog Light

Part Number 0556831
12V LED SAE High Beam & DRL Headlight

Part Number 0557941
12V LED SAE/ECE Cornering Light