LED Mosaic Modular Lighting System - Model 92

PRODUCT INFORMATION

Description	12V LED High Beam & Front Position - 2 Light Kit with Mount & Wire Harness
Height	54.80 mm / 2.16 in
Width	83.80 mm / 3.3 in
Depth	73.70 mm / 2.9 in
Shape	Rectangular
Outer Lens Material	Polycarbonate
Outer Lens Color	Clear
Housing Material	Die-Cast Aluminum
Housing Color	Black
Bezel Color	N/A
Minimum Operating Temperature	-40 °C / -40 °F
Maximum Operating Temperature	65 °C / 149 °F
Mating Connector	JAE MX19A003S51 3 POS
Product Weight	0.55 lbs / 0.25 kgs
Shipping Weight	2.14 lbs / 0.97 kgs

LED Mosaic Modular Lighting System - Model 92

PRODUCT DIMENSIONS
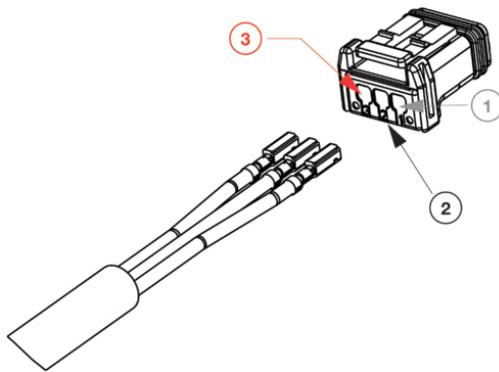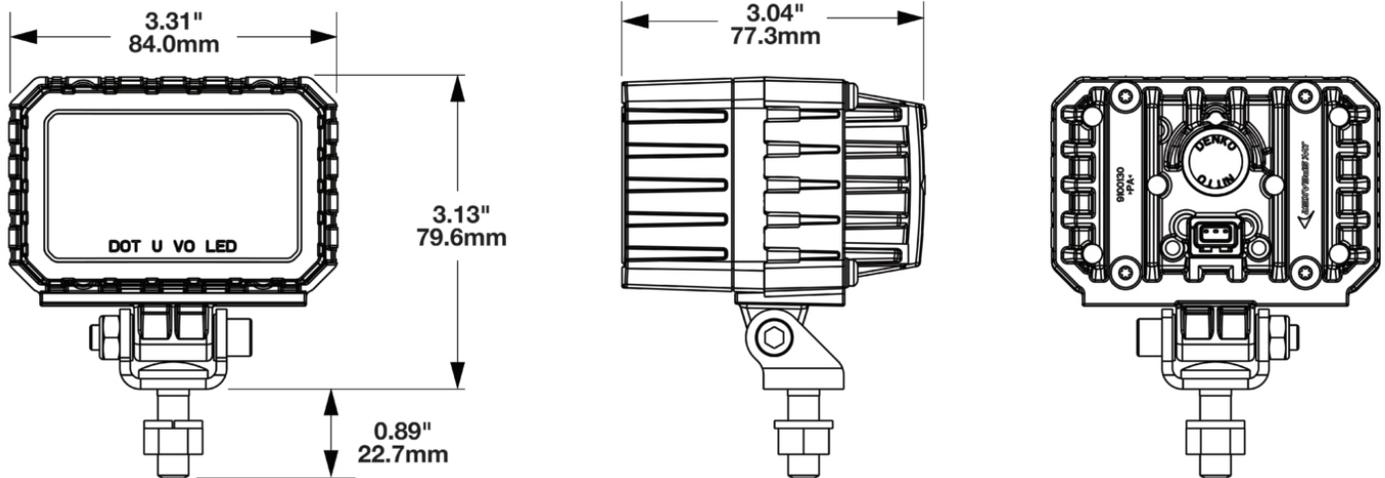
HIGH BEAM & FRONT POSITION

PIN	FUNCTION	COLOR
PIN 1	HIGH BEAM	WHITE
PIN 2	GROUND	BLACK
PIN 3	FRONT POSITION	RED

ELECTRICAL SPECIFICATIONS

Input Voltage	12V DC
Operating Voltage	10-16V DC
WHITE Wire	HIGH BEAM
BLACK Wire	GROUND
RED Wire	FRONT POSITION
Current Draw	1.30A @ 12V DC (HIGH BEAM) 0.18A @ 12V DC (FRONT POSITION)

LED Mosaic Modular Lighting System - Model 92

REGULATORY STANDARDS COMPLIANCE

ECE

IP67

IP69K

ECE Reg 148 - A
IEC IP67

ECE Reg 149 - HR
IEC IP69K

PHOTOMETRIC SPECIFICATIONS

Raw Lumen Output	1800
Effective Lumen Output	400
Candela Output	46000
Nominal LED Color Temperature	5700 K
Beam Pattern(s)	Forward Lighting - High Beam (ECE)

High Beam (0.75m high at 0˚)

10+ Lux

1 Lux

0.25 Lux

150m
75m
0m
75m
150m

125m 250m 375m
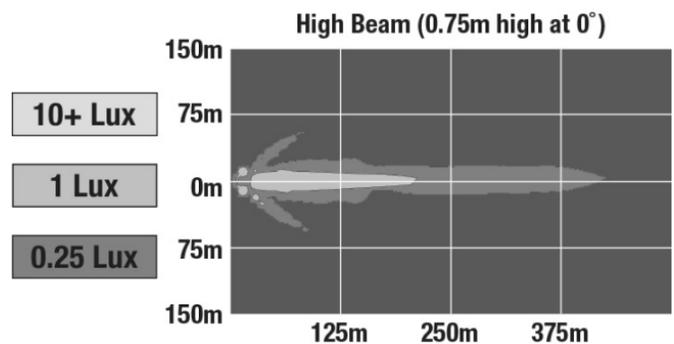
ADDITIONAL INFORMATION

KIT INCLUDES:
0560251 – Model 92, 12V High Beam Lamp (QTY 2)
3200531 – Wire Harness, 2.5M JAE 3-pin (QTY 2)
8201031 – Single Pedestal Mount (QTY 2)
(PLEASE NOTE: Kit components are NOT assembled, but provided in a bag)

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.

J.W. SPEAKER
Engineered. Lighting. Solutions.

LED Mosaic Modular Lighting System - Model 92

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

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 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

Part Number 0558321
12V LED SAE/ECE Symmetric Low Beam Headlight