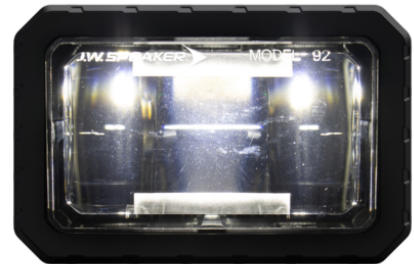


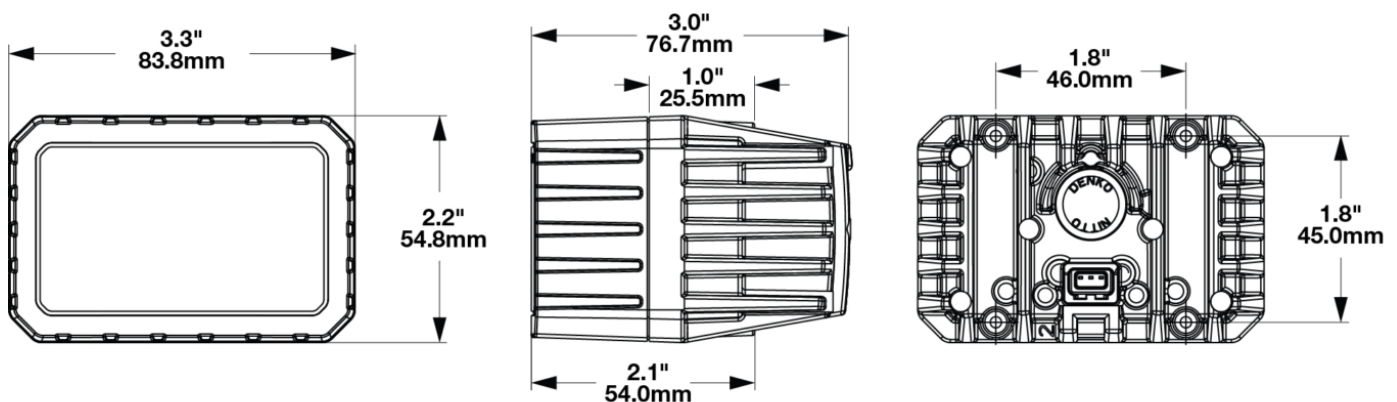
# LED Mosaic Modular Lighting System - Model 92

## PRODUCT INFORMATION

<b>Description</b>	12V LED DOT/ECE High Beam & Front Position Headlight (Bulk)
<b>Height</b>	54.80 mm / 2.16 in
<b>Width</b>	83.80 mm / 3.3 in
<b>Depth</b>	76.70 mm / 3.02 in
<b>Shape</b>	Rectangular
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Die-Cast Aluminum
<b>Housing Color</b>	Black
<b>Bezel Color</b>	n/a
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Mating Connector</b>	JAE MX19A003S51 3 POS
<b>Product Weight</b>	0.55 lbs / 0.25 kgs
<b>Shipping Weight</b>	14.34 lbs / 6.5 kgs



## PRODUCT DIMENSIONS



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**J.W. SPEAKER**  
 Engineered. Lighting. Solutions.

# LED Mosaic Modular Lighting System - Model 92

## ELECTRICAL SPECIFICATIONS

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

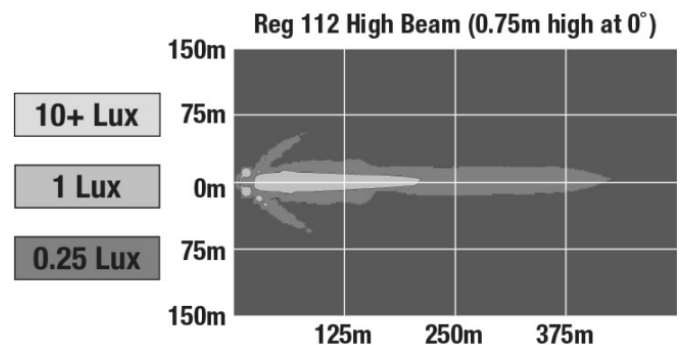
## REGULATORY STANDARDS COMPLIANCE



ECE Reg 148 - A	ECE Reg 149 - HR
FMVSS 108 s10.1 (Table XVIII)	FMVSS 108 s10.1 (Table XX)
FMVSS 108 s7.8 (Table XIV)	IEC IP67
IEC IP69K	

## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	1800
<b>Effective Lumen Output</b>	400
<b>Candela Output</b>	46000
<b>Nominal LED Color Temperature</b>	5700 K
<b>Beam Pattern(s)</b>	Forward Lighting - High Beam (ECE) Signalization - Front Position



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# LED Mosaic Modular Lighting System - Model 92

## APPLICATIONS

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## INSTALLATION & APPLICATION INFORMATION

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North America front position and high beam light.  
European front position and high beam light.

## PRODUCT WARNINGS

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For California residents:

⚠ **WARNING:** Cancer and reproductive harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

⚠ **AVERTISSEMENT:** Cancer et effet nocif sur la reproduction - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## ACCESSORIES

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**Part Number**  
**8200831**  
Mounting Hardware Kit  
for Mosaic



**Part Number**  
**8201031**  
Pedestal Mount Kit for  
Mosaic



**Part Number**  
**8201041**  
Tall Mounting  
Hardware Kit for  
Mosaic

# LED Mosaic Modular Lighting System - Model 92

## RELATED PRODUCTS

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



**Part Number**  
**0347972**  
12-24V LED DOT/ECE  
DI & DRL Light (Bulk)



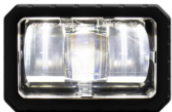
**Part Number**  
**0556821**  
12V LED SAE/ECE Fog  
Light



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



**Part Number**  
**0556832**  
12V LED SAE High  
Beam & DRL Headlight  
(Bulk)



**Part Number**  
**0557941**  
12V LED SAE/ECE  
Cornering Light



**Part Number**  
**0557942**  
12V LED SAE/ECE  
Cornering Light (Bulk)



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