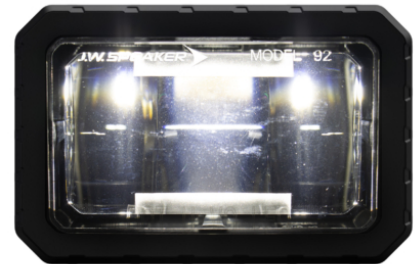


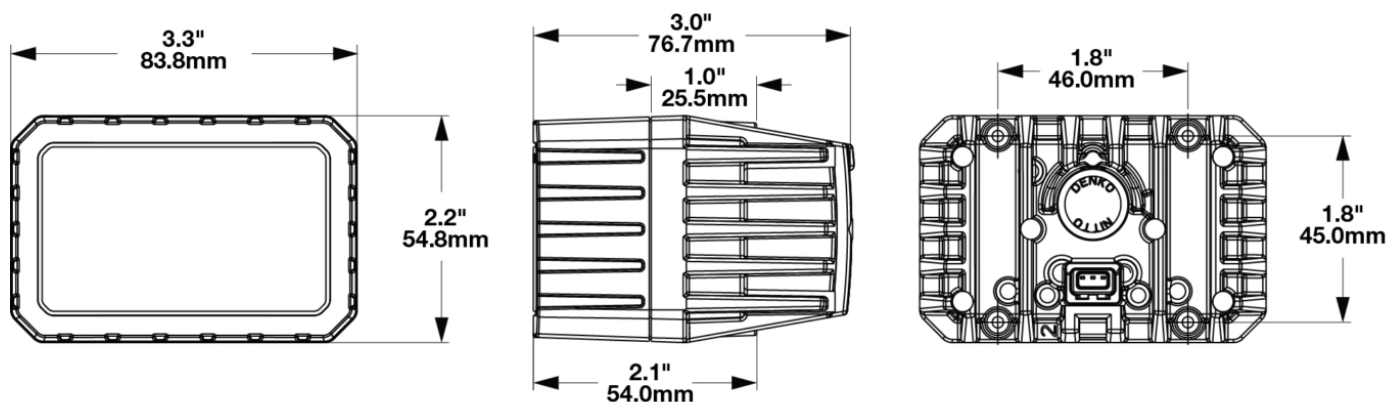
# LED Mosaic Modular Lighting System - Model 92

## PRODUCT INFORMATION

<b>Description</b>	24V LED 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>	JAЕ 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



Print date: 2024-05-09

© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.  
[www.jwspeaker.com](http://www.jwspeaker.com) • [speaker@jwspeaker.com](mailto:speaker@jwspeaker.com) • 262.251.6660

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

# LED Mosaic Modular Lighting System - Model 92

## ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	24V DC
<b>Operating Voltage</b>	18-36V DC
<b>WHITE Wire</b>	HIGH BEAM
<b>RED Wire</b>	FRONT POSITION
<b>BLACK Wire</b>	GROUND
<b>Current Draw</b>	0.70A @ 24V DC (HIGH BEAM) 0.09A @ 24V DC (FRONT POSITION)

## REGULATORY STANDARDS COMPLIANCE



ASABE S608

ECE Reg 149 - HR

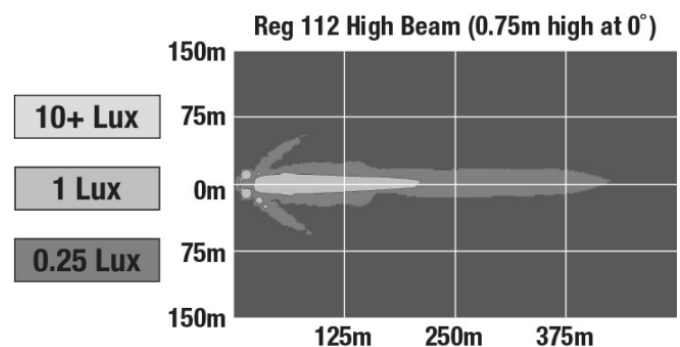
IEC IP69K

ECE Reg 148 - A

IEC IP67

## PHOTOMETRIC SPECIFICATIONS

<b>Raw Lumen Output</b>	1650
<b>Effective Lumen Output</b>	360
<b>Candela Output</b>	50000
<b>Nominal LED Color Temperature</b>	5700 K
<b>Beam Pattern(s)</b>	Forward Lighting - High Beam (ECE)



Print date: 2024-05-09

© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.  
[www.jwspeaker.com](http://www.jwspeaker.com) • [speaker@jwspeaker.com](mailto:speaker@jwspeaker.com) • 262.251.6660

# LED Mosaic Modular Lighting System - Model 92

## APPLICATIONS

---



## INSTALLATION & APPLICATION INFORMATION

---

European high beam and front position light.

## PRODUCT WARNINGS

---

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

---



**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

---



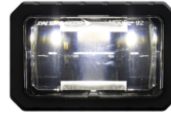
**Part Number**  
**0347971**  
12-24V LED DOT/ECE  
DI & DRL Light



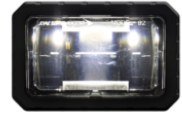
**Part Number**  
**0347972**  
12-24V LED DOT/ECE  
DI & DRL Light (Bulk)



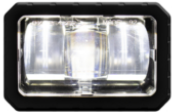
**Part Number**  
**0556821**  
12V LED SAE/ECE Fog  
Light



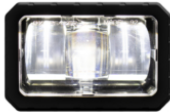
**Part Number**  
**0556831**  
12V LED SAE High  
Beam & DRL Headlight



**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