

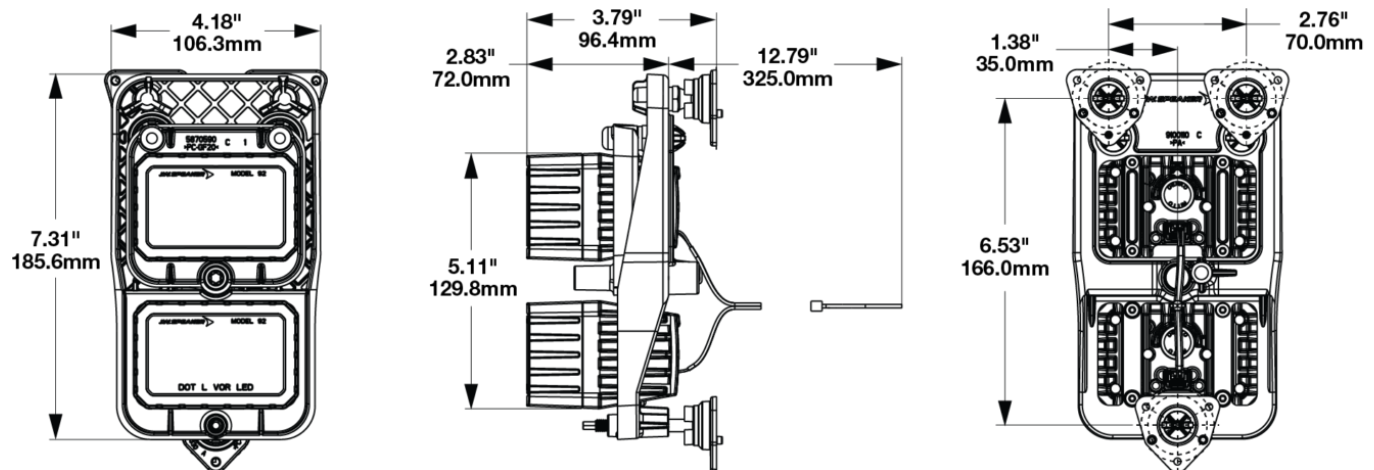
# LED Mosaic Modular Lighting System - Model 92

## PRODUCT INFORMATION

<b>Description</b>	12V LED DOT RHT Vertical Low Beam Headlight
<b>Height</b>	185.70 mm / 7.31 in
<b>Width</b>	106.40 mm / 4.19 in
<b>Depth</b>	74.50 mm / 2.93 in
<b>Shape</b>	Rectangular
<b>Outer Lens Material</b>	Polycarbonate
<b>Outer Lens Color</b>	Clear
<b>Housing Material</b>	Aluminum
<b>Housing Color</b>	Black
<b>Bezel Color</b>	NA
<b>Mounting Type</b>	Panel
<b>Minimum Operating Temperature</b>	-40 °C / -40 °F
<b>Maximum Operating Temperature</b>	65 °C / 149 °F
<b>Connector or Wiring</b>	12" bare leads
<b>Product Weight</b>	1.52 lbs / 0.69 kgs
<b>Shipping Weight</b>	1.77 lbs / 0.8 kgs



## PRODUCT DIMENSIONS



Print date: 2024-12-22

© 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>	12V DC
<b>Operating Voltage</b>	9-16V DC
<b>Red Wire</b>	Power
<b>Black Wire</b>	Ground
<b>Current Draw</b>	1.92A @ 12.8V DC (Power)

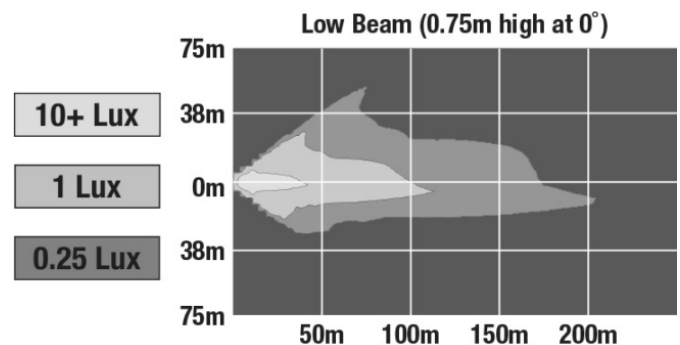
## REGULATORY STANDARDS COMPLIANCE



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

## PHOTOMETRIC SPECIFICATIONS

<b>Effective Lumen Output</b>	687
<b>Candela Output</b>	20098
<b>Nominal LED Color Temperature</b>	5700 K
<b>Beam Pattern(s)</b>	Forward Lighting - Low Beam (DOT)



## APPLICATIONS



Print date: 2024-12-22

© 2024 J.W. Speaker Corporation • Germantown, WI U.S.A.  
www.jwspeaker.com • speaker@jwspeaker.com • 262.251.6660

# LED Mosaic Modular Lighting System - Model 92

## INSTALLATION & APPLICATION INFORMATION

---

North America low beam 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



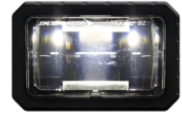
**Part Number**  
**0347972**  
12-24V LED DOT/ECE  
DI & DRL Light (Bulk)



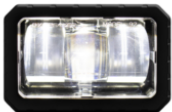
**Part Number**  
**0556821**  
12V LED SAE/ECE Fog  
Light



**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