

# LED Light Bars - Model 9049-2M

## PRODUCT INFORMATION

|                                      |   |
|--------------------------------------|---|
| <b>Description</b>                   | 12V LED 15" Light Bar with Flood Beam Pattern |
| <b>Height</b>                        | 102.87 mm / 4.05 in                           |
| <b>Width</b>                         | 399.29 mm / 15.72 in                          |
| <b>Depth</b>                         | 73.15 mm / 2.88 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>Mounting Type</b>                 | Universal Mount                               |
| <b>Minimum Operating Temperature</b> | -40 °C / -40 °F                               |
| <b>Maximum Operating Temperature</b> | 65 °C / 149 °F                                |
| <b>Connector or Wiring</b>           | 10" Bare Leads                                |
| <b>Product Weight</b>                | 5.75 lbs / 2.61 kgs                           |



## PRODUCT DIMENSIONS



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 Engineered. Lighting. Solutions.

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## ELECTRICAL SPECIFICATIONS

|                          |                |
|--------------------------|----------------|
| <b>Input Voltage</b>     | 12V DC         |
| <b>Operating Voltage</b> | 9-18V DC       |
| <b>Red Wire</b>          | Positive       |
| <b>Black Wire</b>        | Negative       |
| <b>Current Draw</b>      | 4.00A @ 12V DC |

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards

IEC IP67

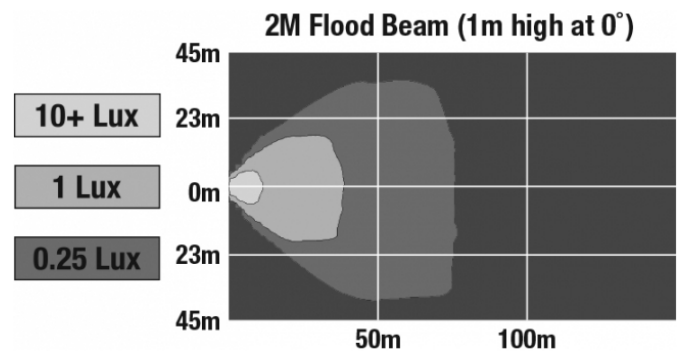
Tested to ECE Reg. 10  
(Radiated Emissions only)

Eco Friendly

SAE J1113-21

## PHOTOMETRIC SPECIFICATIONS

|                                      |                                     |
|--------------------------------------|-------------------------------------|
| <b>Raw Lumen Output</b>              | 2,200                               |
| <b>Effective Lumen Output</b>        | 1,320                               |
| <b>Nominal LED Color Temperature</b> | 5000 K                              |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Flood (Standard) |



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## APPLICATIONS



Agriculture



Automotive



Construction



Industrial



Mining



Off-Road 4x4



Railroad



Specialty



Truck & Bus

## RELATED PRODUCTS



**Part Number**  
**0546281**

24V LED 15" Light Bar  
with Flood Beam  
Pattern

**Part Number**  
**0548461**

12V LED 15" Light Bar  
with Driving Beam  
Pattern