

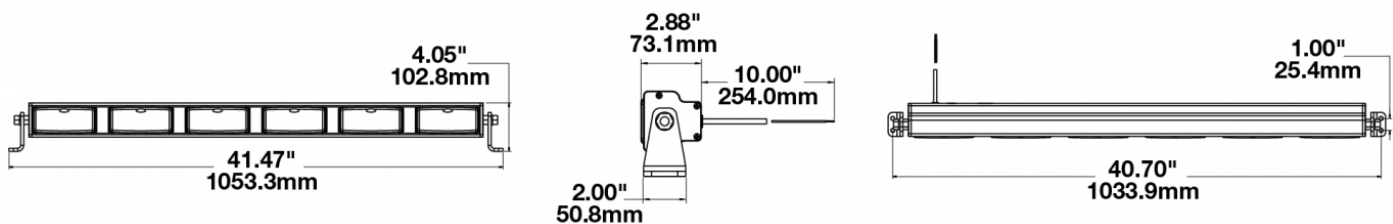
# LED Light Bars - Model 9049-6M

## PRODUCT INFORMATION

|                                      |  |
|--------------------------------------|--|
| <b>Description</b>                   | 12/24V LED 6-Mod 40" Light Bar with Driving Beam Pattern |
| <b>Height</b>                        | 102.87 mm / 4.05 in                                      |
| <b>Width</b>                         | 1043.18 mm / 41.07 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>                | 10.67 lbs / 4.84 kgs                                     |
| <b>Shipping Weight</b>               | 9.00 lbs / 4.08 kgs                                      |



## PRODUCT DIMENSIONS



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## ELECTRICAL SPECIFICATIONS

|                      |                                  |
|----------------------|----------------------------------|
| <b>Input Voltage</b> | 12-24V DC                        |
| <b>Red Wire</b>      | Positive                         |
| <b>Black Wire</b>    | Negative                         |
| <b>Current Draw</b>  | 7.20A @ 12V DC<br>4.20A @ 24V DC |

## REGULATORY STANDARDS COMPLIANCE



Buy America Standards

IEC IP67

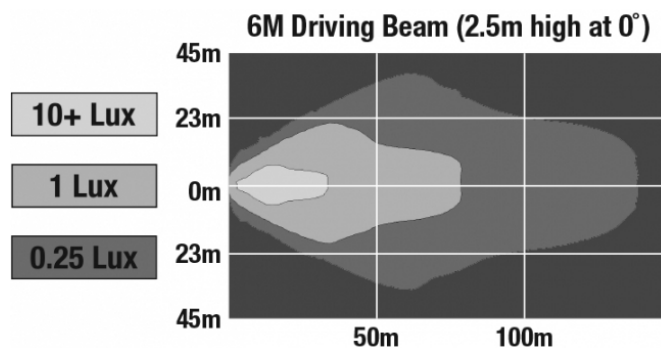
Tested to ECE Reg. 10  
(Radiated Emissions only)

Eco Friendly

SAE J1113-21

## PHOTOMETRIC SPECIFICATIONS

|                                      |                            |
|--------------------------------------|----------------------------|
| <b>Raw Lumen Output</b>              | 6,600                      |
| <b>Effective Lumen Output</b>        | 3,960                      |
| <b>Nominal LED Color Temperature</b> | 5000 K                     |
| <b>Beam Pattern(s)</b>               | Forward Lighting - Driving |



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## APPLICATIONS

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## 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).

## RELATED PRODUCTS

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### **Part Number**

**0546271**

12/24V LED 6-Mod  
Light bar 40" with  
Flood Beam Pattern