Kit Includes: 6” LED Light Bar, Mounting Hardware, Deutsch DT Connector

Features

- Advanced TIR (total internal reflection) optics
- High intensity 6000K Lumileds LEDs
- Slim design, for easy mounting
- Durable aluminum extrusion
- Pressure equalizing vent to eliminate condensation

Specifications

- Input Voltage: 9-24VDC
- Input Power: 26.6 watts
- Current Draw: 1.9 amps @ 14V
- Operating Temperature: -40° to 185°F
- Weight: 1.3 lbs

Wiring

Connect the red wire to positive supply, and black wire to negative or common ground. Please note: This auxiliary lamp draws high current, and requires adequately-sized wiring for safe operation. If you are not using a Diode Dynamics wire harness, use wire sized 16 AWG or larger. If you are using a Diode Dynamics wire harness on a 24V system, you will need to replace the relay with a 24V relay. Please be mindful of current ratings and wire size, especially if splitting power signals to multiple light bars, or using switches. If you have any questions, please feel free to contact us for assistance.

Mounting

If you wish, you may use the included hardware to mount your light bar. A number of fasteners are included, and can be used as you see fit. The most common mounting style is shown below. Stage Series Light Bars are also compatible with most standard mounting brackets on the market. Reference the dimensions on opposite side to determine the best mounting solution for your application.
### Dimensions

[Diagram of the dimensions of the light bar]

### Output

**Driving**

- **A**: lux at 10 meters
- **B**: Distance (m) with 1 lux
- **C**: Distance (m) with .25 lux

### SS6 6” Light Bar

<table>
<thead>
<tr>
<th>Lens Color/Optics</th>
<th>cd*</th>
<th>Illuminance (lx)</th>
<th>Distance (m)</th>
<th>Measured Output</th>
<th>Output Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>White Driving</td>
<td>55,000</td>
<td>550</td>
<td>235</td>
<td>470</td>
<td>1,400 lumens</td>
</tr>
<tr>
<td>White Wide</td>
<td>13,000</td>
<td>130</td>
<td>114</td>
<td>230</td>
<td>1,400 lumens</td>
</tr>
<tr>
<td>White Flood</td>
<td>2,000</td>
<td>20</td>
<td>45</td>
<td>90</td>
<td>1,400 lumens</td>
</tr>
<tr>
<td>Amber Driving</td>
<td>33,000</td>
<td>330</td>
<td>182</td>
<td>360</td>
<td>800 lumens</td>
</tr>
<tr>
<td>Amber Wide</td>
<td>7,400</td>
<td>74</td>
<td>86</td>
<td>170</td>
<td>800 lumens</td>
</tr>
<tr>
<td>Amber Flood</td>
<td>1,200</td>
<td>12</td>
<td>35</td>
<td>70</td>
<td>800 lumens</td>
</tr>
</tbody>
</table>

*PEAK BEAM INTENSITY*

### This installation guide is for the following SKU:

- **DD5014S**: SS6 White Driving Light Bar (single)
- **DD5014P**: SS6 White Driving Light Bar (pair)
- **DD5022S**: SS6 White Wide Light Bar (single)
- **DD5022P**: SS6 White Wide Light Bar (pair)
- **DD6032S**: SS6 White Flood Light Bar (single)
- **DD6032P**: SS6 White Flood Light Bar (pair)

- **DD5036S**: SS6 Amber Driving Light Bar (single)
- **DD5036P**: SS6 Amber Driving Light Bar (pair)
- **DD5044S**: SS6 Amber Wide Light Bar (single)
- **DD5044P**: SS6 Amber Wide Light Bar (pair)
- **DD6040S**: SS6 Amber Flood Light Bar (single)
- **DD6040P**: SS6 Amber Flood Light Bar (pair)