

**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

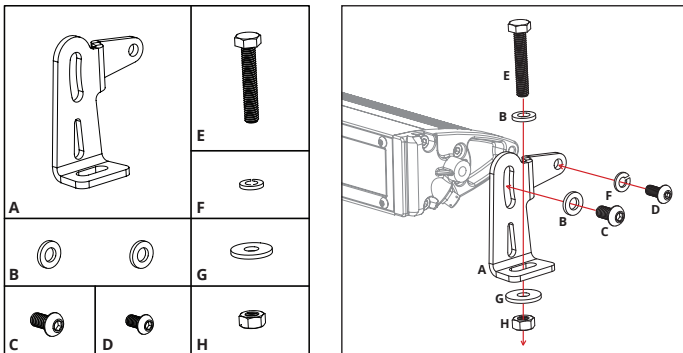
## Wiring

Connect the red wire to positive supply, and black wire to negative or common ground.

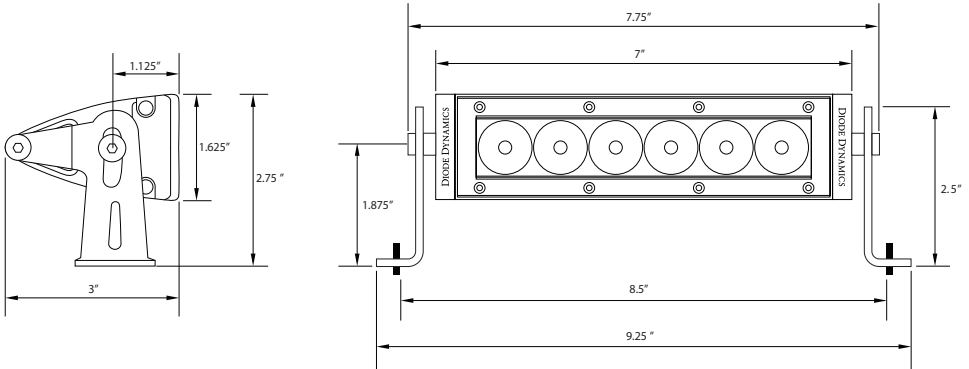
**Please note:** This auxiliary lamp draws high current, and requires adequately-sized wiring for safe operation. If you are not using a Diode Dynamics wire harness, use wire sized 16 AWG or larger. Please be mindful of current ratings and wire size, especially if splitting power signals to multiple 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.

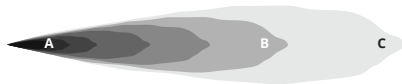


## Dimensions



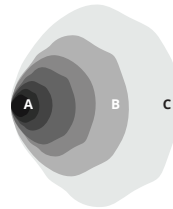
## Output

### Driving

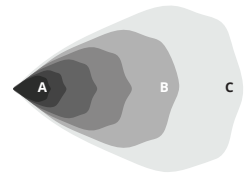


A - lux at 10 meters  
 B - Distance (m) with 1 lux  
 C - Distance (m) with .25 lux

### Wide



### Flood



SS <sub>6</sub> 6" Light Bar		A	B	C		
Lens Color/Optics	cd*	Illuminance (lx)			Measured Output	Output Color
White Driving	55,000	550	235	470	1,400 lumens	6000K White
White Wide	13,000	130	114	230	1,400 lumens	6000K White
White Flood	2,000	20	45	90	1,400 lumens	6000K White
Amber Driving	33,000	330	182	360	800 lumens	2000K Amber
Amber Wide	7,400	74	86	170	800 lumens	2000K Amber
Amber Flood	1,200	12	35	70	800 lumens	2000K Amber

\* 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)