

**Kit Includes:** 12" 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: 58.8 watts
- Current Draw: 4.2 amps @ 14V
- Operating Temperature: -40° to 185°F
- Weight: 2.2 lbs

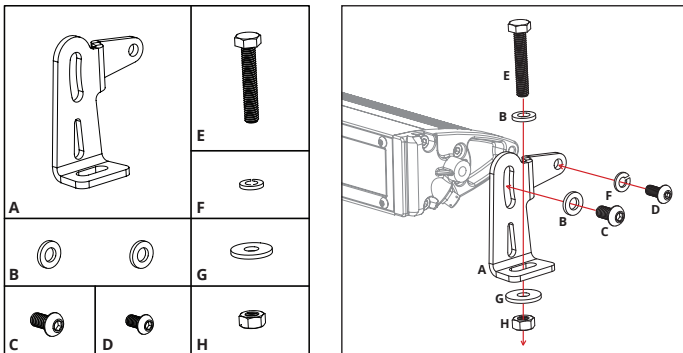
## Wiring

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

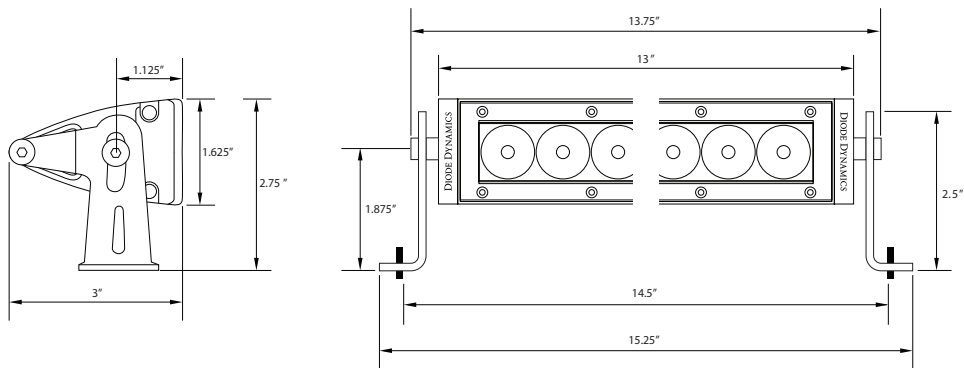
**Please note:** This auxiliary lamp draws high current, and requires adequately-sized wiring for safe operation. If you are not using a Diode Dynamics wire harness, use wire sized 16 AWG or larger. Please be mindful of current ratings and wire size, especially if splitting power signals to multiple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



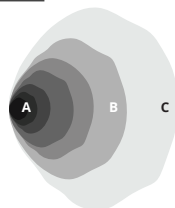
## Output

### Driving

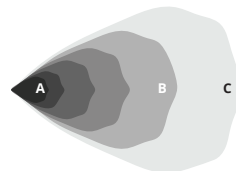


A - lux at 10 meters  
 B - Distance (m) with 1 lux  
 C - Distance (m) with .25 lux

### Wide



### Flood



SS <sub>12</sub> 12" Light Bar		A	B	C		
Lens Color/Optics	cd*	Illuminance (lx)			Measured Output	Output Color
White Driving	110,000	1,110	332	660	2,800 lumens	6000K White
White Wide	26,000	260	161	320	2,800 lumens	6000K White
White Flood	4,000	40	63	130	2,800 lumens	6000K White
Amber Driving	66,000	660	257	510	1,600 lumens	2000K Amber
Amber Wide	14,800	148	122	240	1,600 lumens	2000K Amber
Amber Flood	2,400	24	49	100	1,600 lumens	2000K Amber

\* PEAK BEAM INTENSITY

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

DD5015S SS12 White Driving Light Bar (single)  
 DD5015P SS12 White Driving Light Bar (pair)  
 DD5023S SS12 White Wide Light Bar (single)  
 DD5023P SS12 White Wide Light Bar (pair)  
 DD6033S SS12 White Flood Light Bar (single)  
 DD6033P SS12 White Flood Light Bar (pair)

DD5037S SS12 Amber Driving Light Bar (single)  
 DD5037P SS12 Amber Driving Light Bar (pair)  
 DD5045S SS12 Amber Wide Light Bar (single)  
 DD5045P SS12 Amber Wide Light Bar (pair)  
 DD6041S SS12 Amber Flood Light Bar (single)  
 DD6041P SS12 Amber Flood Light Bar (pair)