

## **INSTALLATION INSTRUCTIONS** WORK BAR STROBE 51 #BB6105B

### INCLUDED

- 1x LED light bar
- 1x Wireless remote controller
- 2x Plastic mounting brackets
- 8x 6mm x 20 bolts
- 8x 6mm flat, lock washers and nuts
- 4x 6mm x 35 mounting bolts
- 4x 6mm flat, lock washers and nuts



## INSTALLATION

The LED light bar is engineered to be mounted using the included mounting brackets and hardware for your specific type of installation. To ensure proper placement of your LED light bar it is recommended that you measure and mark your preferred location prior to installation or seek professional installation assistance.

13'(4000mm)

3'(1000mm)



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#### WIRING

Red - To +VDC — White- To +VDC

**Black** - To chassis ground

**Yellow** - To select the flash pattern,

use either the wireless remote control (refer to TABLE 2) or the yellow trigger wire (refer to WIRING). Connect the yellow wire to +VDC:

- <1 second to choose the next pattern.
- 2-4 seconds to select the previous pattern.
- >5 seconds to clear the pairing address with the remote control.



PATTERN	TVDE
FAILERN	

1	Color 1 Single Flash, ECE R65 Phase 1	14	Color 1 Triple Flash, Alternate Front/Back/All	27	Color 1 Combined Single Flash
2	Color 1 Single Flash, California Title 13	15	Color 1 Triple Flash, Alternate Center/Ends/All	28	Color 1 Combined Triple Flash
3	Color 1 Double Flash, Phase 1	16	Color 1 Single/Quad Flash Full Bar	29	Color 1 Dual-Pole Clockwise Rotation
4	Color 1 Triple Flash, Phase 1	17	Color 1 Single Flash, Left/Right Split	30	Color 1 Dual-Pole Counterclockwise Rotation
5	Color 1-Color 2 Alternating Single Flash	18	Color 1 Triple Flash, Left/Right Split	31	Color 1 Quad-Pole Clockwise Rotation
6	Color 1-Color 2 Alternating Double Flash	19	Color 1 In/Out Tracking Flash	32	Color 1 Staggered Flash
7	Color 1-Color 2 Alternating Quad Flash	20	Color 1 Linear Tracking Flash	33	Color 2 Single Flash, ECE R65
8	Color 1 Rapid Full Bar Flash	21	Color 1 Steady Cruise Mode	34	Color 2 Single Flash, California Title 13
9	Color 1 Left/Right Sequential Sweep	22	Color 1 Center-Out Flash	35	Color 2 Alternating Single Flashes
10	Color 1 Rapid Left/Right Sweep	23	Color 1 Left-Side Flash	36	Color 2 Alternating Triple Flashes
11	Color 1 Composite Flash Pattern	24	Color 1 Right-Side Flash	37	Color 2 Steady Cruise Mode
12	Color 1 Single Flash, ECE R65 DIM Mode	25	Color 1 Cluster Alternating Single Flash	38	Color 1 & Color 2 Dual-Pole Clockwise Rotation
13	Color 1 Double Flash	26	Color 1 Cluster Alternating Triple Flash	39	Color 1 & Color 2 Alternating Single Flash







## REMOTE CONTROL

WIRELESS REMOTE CONTROLLER							
BUTTON	FUNCTION						
<b>-</b> 0	Power ON/OFF the remote control.						
Set	Pairing/Unpairing the Remote Control with the Light Bar To Pair: Press and hold the button on the remote control for 5-7 seconds. To Unpair: Press and hold the button on the remote control for more than 10 seconds. Note: The remote control and the light bar are pre-paired by the manufacturer. You only need to pair them if they become unpaired.						
Cruise	Amber Cruise/White Cruise(Steady Burn)						
	Press the UP arrow to change to the previous pattern. Press the DOWN arrow to change to the next flash pattern.						
Dimming	Press to switch between two brightness modes. (Day Mode and Night Mode)						
<b>←</b> …	LEFT traffic advisor						
<b>~····</b>	CENTER OUT traffic advisor						
	RIGHT traffic advisor						
1 2	<b>Preset Mode 1 &amp; 2:</b> Preset Mode 1 and 2 are pre-programmed favorite modes. To save the current flash pattern to a preset mode, press and hold the button for more than <b>2</b> seconds.						



# WARRANTY

ARC Lighting provides a 5 year warranty against manufacturing defects from date of purchase. If warranty service is needed, please contact the authorized dealer of where your product(s) were originally purchased.

Customer Support:

- Phone: (888)608-2220
- Email: support@arc.lighting
- Website: www.arc.lighting/warranty-claim



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