

Revolution™

Stop/Tail Series LED Lightheads

Installation and Programming Instructions

WIRES

BLACK	Connect to Battery GROUND
RED	Connect to Battery +12Vdc thru +24Vdc to activate Tail
BLUE	Connect to Battery +12Vdc thru +24Vdc to activate Steady Stop
YELLOW	Connect to Battery +12Vdc thru +24Vdc to activate Flashing Stop

ELECTRICAL

Input Voltage: 12Vdc thru 24Vdc

Input Current:

	Steady Burn Tail Mode		Steady Burn Stop Mode	
	12Vdc	24Vdc	12Vdc	24Vdc
R37	0.17 A	0.27 A	2.32 A	1.34 A
R46	0.23 A	0.29 A	3.75 A	2.1 A
R79	0.22 A	0.30 A	2.23 A	1.35 A

Note: Complete installation with wire rated for 125% of amperage draw

CONFIGURATION

The Revolution STT series is configured as internal flasher with active high inputs as described below.

Internal Flasher – All flash patterns are controlled by the on-board flasher.

Active High Inputs – Functionality is activated by applying +12Vdc through +24Vdc to the desired mode wire.

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OPERATION

There are three modes available in the Revolution STT series, Tail, Steady Stop and Flashing Stop.

When an active high signal is applied to the RED wire, the lamp will be on in the Tail configuration with a dim light output.

When an active high signal is applied to the BLUE wire, the lamp will be on in the Steady Stop configuration with a bright light output. The BLUE input signal will override the RED input signal.

When an active high signal is applied to the YELLOW wire, the lamp will be on in the Flashing Stop configuration with a bright light output. The YELLOW input signal will override the RED and/or BLUE input signals.