

Revolution™

RRFB Crosswalk LED Lightheads, Flashing

Installation Instructions

WIRES

INTERNAL FLASHER

RED	Connect to Battery +12Vdc thru +24Vdc to activate
BLACK	Connect to Battery GROUND
YELLOW	Sync Line
BLUE	Dimming

ELECTRICAL

Input Voltage: +12Vdc thru +24Vdc

Input Current:

	Flash Normal Mode		Flash Dim Mode	
	12Vdc	24Vdc	12Vdc	24Vdc
RRFB-x System (Synced Lamp Pair)	0.20A	0.14A	0.064A	0.073A

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

OPERATION

When power is applied across the RED and BLACK wires, the RRFB Left and Right lamps will flash in the pattern described below.

SYNCHRONIZE LEFT AND RIGHT RRFB LAMPS

To synchronize, connect the YELLOW wires of up to 10 Left and Right lamps together. Do not connect the yellow wires to power or ground. Do not exceed 100 feet of wire between furthest synchronized units.

Revolution™

RRFB Crosswalk LED Lighthoods, Flashing

Installation Instructions

DIMMING THE RRFB LAMPS

With power applied across the RED and BLACK wires, applying +Vdc to the BLUE wire will Dim the intensity of the lamps.

RRFB FLASH PATTERN

When power is applied across the RED and BLACK wires, the RRFB Left and Right lamps will flash the following pattern:

<u>Time</u>	<u>Left</u>	<u>Right</u>
50 ms	ON	-
50 ms	-	-
50 ms	-	ON
50 ms	-	-
50 ms	ON	-
50 ms	-	-
50 ms	-	ON
50 ms	-	-
50 ms	ON	ON
50 ms	-	-
50 ms	ON	ON
250 ms	-	-

NOTE: '-' indicates OFF