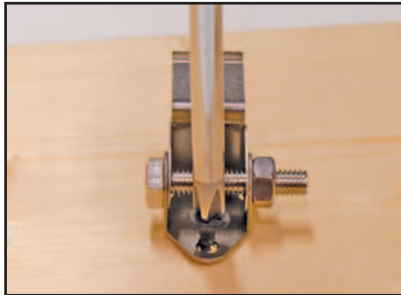
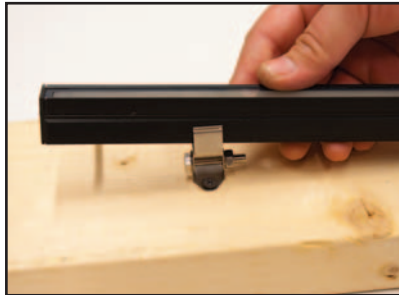


SEE WIRING DIAGRAMS FOR IMPORTANT ADDITIONAL INFORMATION

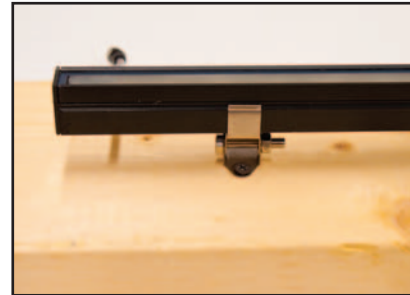
### FIXTURE INSTALLATION



SCREW SUPPLIED BRACKETS INTO PLACE. THE ADJUSTABLE MOUNT BRACKET IS SHOWN ABOVE. A FIXED MOUNT VERSION IS ALSO AVAILABLE.



SNAP THE FIXTURES INTO PLACE. MAKE WIRING AND FIXTURE-TO-FIXTURE CONNECTIONS AS DESCRIBED BELOW.



### LUMENPOWER LITE BRANCH CABLE CONNECTIONS

CONNECT WHITE OR SINGLE COLOR LINEARS TO 2-CONDUCTOR BRANCH CABLE



- BLACK WIRE (POSITIVE)
- WHITE WIRE (GROUND)

CONNECT RGB LINEARS TO 4-CONDUCTOR BRANCH CABLE



- GREEN WIRE (GREEN CHANNEL)
- WHITE WIRE (BLUE CHANNEL)
- RED WIRE (RED CHANNEL)
- BLACK WIRE (POSITIVE)

### MAXIMUM CABLE LENGTHS FOR A SINGLE RUN

LOAD AT 24VDC		MAXIMUM CABLE LENGTH TO THE LAST FIXTURE IN A RUN BY WIRE SIZE						
WATTS	AMPS	#18	#16	#14	#12	#10	#8	#6
0-12	0.0-0.5	150 ft	240 ft	300 ft	300 ft	300 ft	300 ft	300 ft
12-24	0.5-1.0	75 ft	120 ft	190 ft	300 ft	300 ft	300 ft	300 ft
24-36	1.0-1.5	50 ft	80 ft	120 ft	200 ft	300 ft	300 ft	300 ft
36-48	1.5-2.1	35 ft	60 ft	95 ft	150 ft	240 ft	300 ft	300 ft
48-60	2.1-2.5	n/a	45 ft	75 ft	120 ft	190 ft	300 ft	300 ft
60-72	2.5-3.0	n/a	40 ft	60 ft	100 ft	160 ft	250 ft	300 ft
72-84	3.0-3.5	n/a	30 ft	55 ft	85 ft	130 ft	220 ft	300 ft
84-90	3.5-4.0	n/a	n/a	45 ft	75 ft	120 ft	190 ft	300 ft

\* 90 WATTS IS THE MAX WATTAGE PER RUN FOR CLASS 2 INSTALLATIONS