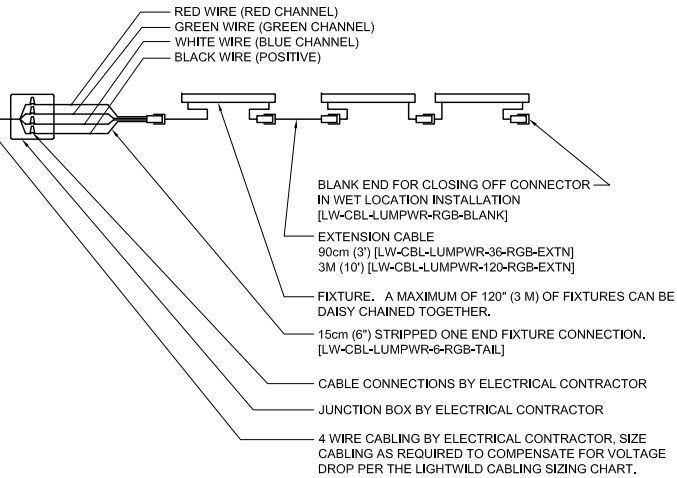


**SERIES B/C LIGHTWILD
LED LIGHTING CONTROLLER**



LIGHTWILD MAXIMUM CABLE LENGTH FOR A SINGLE RUN									
LOAD AT 24VDC	WATTS	AMPS	MAXIMUM CABLE LENGTH TO THE LAST FIXTURE IN A CABLE RUN BY WIRE SIZE	#18	#14	#12	#10	#8	#6
0-12	0.0-0.5	0.0-0.5	150 ft. 240 ft. 300 ft. 300 ft. 300 ft. 300 ft. 300 ft.	150 ft.	240 ft.	300 ft.	300 ft.	300 ft.	300 ft.
12-24	0.5-1.0	0.5-1.0	75 ft. 120 ft. 190 ft. 300 ft. 300 ft. 300 ft. 300 ft.	75 ft.	120 ft.	190 ft.	300 ft.	300 ft.	300 ft.
24-36	1.0-1.5	1.0-1.5	50 ft. 80 ft. 120 ft. 200 ft. 300 ft. 300 ft. 300 ft.	50 ft.	80 ft.	120 ft.	200 ft.	300 ft.	300 ft.
36-48	1.5-2.0	1.5-2.0	35 ft. 60 ft. 95 ft. 150 ft. 240 ft. 300 ft. 300 ft.	35 ft.	60 ft.	95 ft.	150 ft.	240 ft.	300 ft.
48-60	2.0-2.5	2.0-2.5	N/A 45 ft. 75 ft. 120 ft. 190 ft. 300 ft. 300 ft.	N/A	45 ft.	75 ft.	120 ft.	190 ft.	300 ft.
60-72	2.5-3.0	2.5-3.0	N/A 40 ft. 60 ft. 100 ft. 160 ft. 250 ft. 300 ft.	N/A	40 ft.	60 ft.	100 ft.	160 ft.	250 ft.
72-84	3.0-3.5	3.0-3.5	N/A 30 ft. 55 ft. 85 ft. 130 ft. 220 ft. 300 ft.	N/A	30 ft.	55 ft.	85 ft.	130 ft.	220 ft.
84-90*	3.5-4.0	3.5-4.0	N/A N/A 45 ft. 75 ft. 120 ft. 190 ft. 300 ft.	N/A	N/A	45 ft.	75 ft.	120 ft.	190 ft.

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

MOUNTING CLIPS ARE PROVIDED IN THE FOLLOWING QUANTITIES BASED ON FIXTURE LENGTH.

LENGTH	QTY
4" (102mm)	2
12" (305mm)	2
23,75" (603mm)	3
47,375" (1203mm)	4

LEGEND

- PREINSTALLED
- FIELD INSTALLED
- - - PREINSTALLED OPTION
- · · · · FIELD INSTALLED OPTION

WIRING DIAGRAMS ARE GENERIC FOR MULTIPLE PART NUMBERS. EQUIPMENT AND OPTIONS SHOWN ON THE DIAGRAM MAY NOT BE INCLUDED AS PART OF THE EQUIPMENT PROVIDED.

FIXTURES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

LIGHTWILD IS THE OWNER OF ALL COPYRIGHT AND ALL OTHER INTELLECTUAL PROPERTY RIGHTS IN THIS DRAWING AND SHALL ONLY BE USED FOR PURPOSES SET OUT AND APPROVED BY LIGHTWILD, ANY ATTEMPT TO COPY OR DISTRIBUTE THIS DOCUMENT, IN WHOLE OR IN PART, OR TO USE THIS DOCUMENT WITHOUT THE EXPRESS WRITTEN APPROVAL OF LIGHTWILD IS PROHIBITED. COPYRIGHT © 2008 LIGHTWILD

LIGHTWILD
7320 W 162ND ST.
OVERLAND PARK, KS 66085
913-851-3000

PART NUMBERS
LW-LUMPWRPLUS-X-RGB-XX

WIRING DIAGRAM LUMEN POWER PLUS LINEAR RGB NO SCALE	
REV: 00	DATE: 02/12/2010
SCALE: NONE	SHEET: 1 OF 1