



LIGHTWILD MAXIMUM CABLE LENGTH FOR A SINGLE RUN								
LOAD AT 24VDC		MAXIMUM CABLE LENGTH TO THE LAST FIXTURE IN A CABLE 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	1.5-2.0	35ft	60 ft	95 ft	150 ft	240 ft	300ft	300 ft
48-60	2.0-2.5	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

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.

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LIGHTWILD
 7320 W. 42ND ST.
 OVERLAND PARK, KS 66085
 913-851-5300

PART NUMBERS
 LW-SERIESA-PS1-NM1-40W

WIRING DIAGRAM
 LW-SERIES A 40W POWER SUPPLY WIRING DIAGRAM
 REV: 00
 SCALE: NONE
 SHEET: 1 OF 1

LEGEND

—— PREINSTALLED
 ——— FIELD INSTALLED
 - - - - - PREINSTALLED OPTION
 * * * * * FIELD INSTALLED OPTION