

KLIK LEDpod™ CONTROL GEAR AND ENCLOSURES

SPECIFICATION SHEET



Material:
Aluminum/Stainless Steel/PC Mild Steel/
Molded Fiberglass



Class II



ETL listed
UL 1598/CSA 22.2; CE



Lockable Options



3G Vibration per MIL-STD-810G



Dimmable:
0-10V, DMX, Triac, Phase Dim, DALI

Project Name:

Specifier:

Location:

Product Code:



REMOTE POWER SUPPLIES [PSUs]

LP040WPRITRNDIMIP	Class 2; 40W; 0-10 Dim Constant Voltage Remote PSU [IP67 (Temp Submersion) Rated; -40°C ~ +85°C]
LP096WPRITRNDIM	Class 2, 96W, 0-10 Dim Constant Voltage Remote PSU [IP67 (Temp Submersion) Rated; -40°C ~ +80°C]
LP100WPRITRNDIM	Class 2, 96W, 0-10 Dim Constant Voltage Remote PSU [IP64 (Damp Location) Rated; -25°C ~ +40°C]
LPQZ96WUNV24VPH010	Class 2, 96W, Phase or 0-10 Dim Constant Voltage Remote PSU [IP66 (Wet Location) Rated; -40°C ~ +60°C]
LPQZ96WUNV24VDMX1CH	Class 2, 96W, 8-Bit DMX Dim Constant Voltage Remote PSU [IP66 (Wet Location) Rated; -40°C ~ +60°C]

REMOTE NEMA ENCLOSURES

LPNEMA2RENCLJR	NEMA2 INDOOR enclosure for LP100WPRITRNDIM, 12 x 3.3 x 2
LPNEMA3RENCLJR	NEMA3R Drip Proof Enclosure, 4 x 4 x 12 [IP24 Equivalent]
LPNEMA3RXENCLSS	NEMA3 304 Lockable Stainless Steel Drip Proof Enclosure 4 x 4 x 12 [IP24 Equivalent]
LPNEMA4ENCLJR	NEMA4 Watertight Enclosure, 6 x 4 x 12 [IP66 Equivalent]; NEMA4X
LPNEMA4XENCLSSJR	NEMA4 304 Lockable Stainless Steel Watertight Enclosure 6 x 4 x 12 [IP66 Equivalent] NEMA4X
LPNEMA6PTRO	NEMA6 Watertight Enclosure Wiring Trough, 2 x 3 x 14 [IP68 Equivalent]

Additional driver & enclosure configurations available, including IP68 options
Please note the KLIK UL Listing requires purchase of a remote driver and enclosure.

MAXIMUM LEDPOD™ LOAD CHART [Max Qty per PSU]

Primary Driver	Secondary LED Driver	Spacing [in]	Maximum KLIK LEDpods™*
40W PSU	700mA	24"	12
	500mA	24"	15
	350mA	24"	20
96W PSU	700mA	24"	30
	500mA	24"	37
	350mA	24"	50

* Based on using 16 AWG cable between LEDpods ≤ 50' remote distance

Primary Driver	Secondary LED Driver	Spacing [mm]	Maximum KLIK LEDpods™*
40W PSU	700mA	600mm	12
	500mA	600mm	15
	350mA	600mm	20
96W PSU	700mA	600mm	30
	500mA	600mm	37
	350mA	600mm	50

* Based on using 1.5mm² cable between LEDpods ≤ 15m remote distance

LEDPOD™ PSU MAXIMUM DISTANCE CHART [Max Qty per PSU]

REMOTE MOUNTING DISTANCE CHART [ft] [to the first LEDpod™]				
Total Wattage	10AWG 6.0mm ²	12AWG 4.0mm ²	14AWG 2.5mm ²	16AWG 1.5mm ²
40W	255'	190'	125'	72'
96W	525'	328'	213'	131'

*Based on using 500mA LED driver with a quantity of 32 x LEDpods™

REMOTE MOUNTING DISTANCE CHART [m] [to the first LEDpod™]				
Total Wattage	10AWG 6.0mm ²	12AWG 4.0mm ²	14AWG 2.5mm ²	16AWG 1.5mm ²
40W	78m	58m	38m	22m
96W	160m	100m	65m	40m

*Based on using 500mA LED driver with a quantity of 32 x LEDpods™