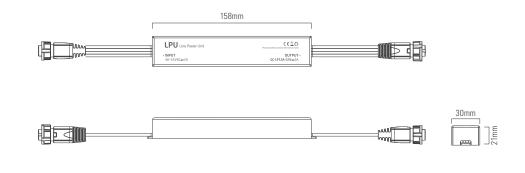


LPU

LPU is connected between main input cable and first node of LED fixture to transmit and maintain certain level of input voltage and power level that are required to operate each LED pixel from the start to the end of strand.

PRODUCT SPECIFICATIONS	LPU 12	LPU 24	
Size (w \times h \times d)	30mm x 21mm x 158mm		
Material	Aluminum		
Weight	277g / 0.61 lbs		With In/Out Cable 290mm
Power Consumption	Max. 70W	Max. 125W	
Environment	Indoor / Outdoor		
Input Voltage	Min. 40VDC	Min. 40VDC	
	Typ. 48VDC	Typ. 48VDC	
	Max. 55VDC	Max. 55VDC	
Output Voltage	12VDC	24VDC	
Control Signal	Single SPI		
Applied Model	D1S	D6S, D12S	
Lifetime	50,000 Hours		
Protection	IP66		
Operating Temperature	-30°C ~ 50°C / -22°F ~ 122°F		
Storage Temperature	-30°C ~ 80°C / -22°F ~ 176°F		
Certification	CE		

SYSTEM SPECIFICATIONS			
Main Input Cable	AWG 20 x 4C		
Maximum Connection	D1S: 100 Node@0.5W	D6S : 120 Node@0.9W	100mm Pitch Under
		D12S : 60 Node@1.9W	



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