



LED Multi Driver System (Station 5)

DPL Industri A/S introduce Modularity LED drive system to control our high power led curing lamp serial. Clients can install different numbers of power module according to their energy output. With this kind design, the uniformity and radiation will be controlled and keep stability for each led power module.

Each power module has 600W. Each LED module will be connected to each power module or subject to client's request. So the led UV radiation will be linear regulated up to 26W/cm².

Each power module can be turn on/off, in order to save lifetime for the led module. This function can be used when client need different size of cure area.

DPL has two types of LED Driver system, Station 2# can be installed up to 2 pieces of power module of each 600W, up to totally 1200W. Station 5# can be installed up to 5 pieces of power module of each 600w, totally output power up to 3000w.



Technical Specification:

LED Driver Station 5# (DPL Code: 50870)		3 pieces of Power Modules		4 pieces of Power Modules		5 pieces of Power Modules	
Input	Mains Voltage	1 phase 100V-240Vac					
	Input line freq.	50-60Hz					
	Input current.	21A	28A		35A		
	Power Factor.	0.95 at 100% power					
	Standby power	<2.5w					
	Current regulation	0-10V regulation or PWM regulation					
Output	Output power.	1800w	2400w		3000w		
	Output Voltage	66v DC					
	Output current	0.5-9.15 A					
Protections		Overload, Overcurrent, short circuit, Temperature					
Operation Temp:		0 to 40 C					
Dimensions:		450mm x 380mm x 320mm					