



LED Multi driver system

DPL Part No. 50870.



DPL Industri A/S introduce a new led multi drive system to control our high power led curing lamp serial. With this multi drive system, the uniformity and radiation will be controlled and keep stability for each led power module.

The led UV radiation will be linear regulated up to 25W/cm².

The led module (41mm x 60mm), will be regulated by a separate driver up to 600W, which is a UV power 146W/cm.

Each led module can be turn on/off, in order to save lifetime for the led module. This function can be used, in application with small curing area.

The led multi driver system, can be use with up to 5 driver of each 600W, totally 3000W.

Technical Specification:

Input specification with 5 Driver module :

Mains Voltage: :1 phase 100V-240Vac

Input line freq. : 50-60Hz

Input current. : 35 A max

Power Factor. : 0,95 at 100% power.

Standby power: : <2,5W

Output specification with 5 Driver module:

Output power. : 5 x 600W 3000W

Output Voltage: : 66V Dc

Output current: : 0-9.1A for each driver. Totally: 46A

Protections: : Overload, Overcurrent, short circuit, Temperature.

Operation Temp: : 0 to 40 C

Dimensions: : 450mm x 380mm x 320mm

Control Input:

Current regulation: : 0-10V regulation or PWM regulation