

Technical Data Sheet

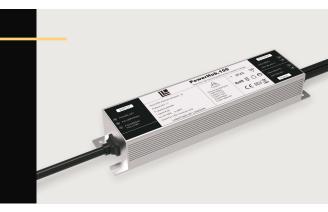
PowerHub.100

Product Category: *Drivers*

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Constant voltage drivers have a fixed voltage that is typically either 12VDC or 24VDC. They are used for LEDs that require one stable voltage and have a current that is already regulated either via simple resistors or an internal constant current driver located inside the LED module. Our drivers have been specifically designed to ensure easy installation and superior technical performance. The electrical terminals are constructed with heavy-duty materials to ensure reliable connections, and the terminal covers are screw-less for faster installation and better performance. With a 16-step dimming curve, our drivers provide a smooth and gradual dimming ability. Overall, our drivers are of the highest quality in terms of build and technical performance, making them an excellent choice for any application.

Output Voltage	24V DC	Input Current	<1A
Output Current	6.25A	Efficiency	88%
Output Power	100W	In-Rush Current	Cold Start 70A
Strobe Level	No Flicker	Anti-Surge	L-N: 2kV
Dimming Range	0 - 100%	Leakage Current	<0.25mA / 230V AC
PWM Dimming Frequency	>3600K	Working Temperature	-45°C - +85°C
Dimming Interface	TRIAC Leading Edge / Trailing Edge / 0-10V / 1 -10V	IP	IP42
Input Voltage Range	200 - 250V AC	Over-Current Protection	Shut Down >102% (auto-recovers)
Frequency	50 / 60Hz	Short-Circuit Protection	Shut Down Short Circuit (auto-recovers)

Dimensions

