



Programmable 3-in-1 Dimmable LED DRIVER 21W/53W

MAJOR FEATURES

- Fully Programmable: Adjustable output current, soft start time, CLO, and dimming curves via programming tool.
- 3-in-1 Dimming: 0-10V, PWM signal, and Resistance. (Isolated design with Dim-to-Off).
- Built-in Active PFC: High power factor and low THD.
- Comprehensive Protections: OVP, SCP, OTP, and Open Circuit.
- Safety: PSE Certification Pending.



KEY SPECIFICATION

MODEL	P-L021537HU-D1T * PSE Pending	P-L053531T2U-D1T * PSE Pending
Rated Power	21W	53W
AC Input Voltage	100~240Vac 50/60Hz	
Input Current (Max.)	0.3A	0.7A
Power Factor	>0.9 (Full Load)	
Efficiency	>80% (Full Load)	
Output Voltage	53Vdc (8~53V)	
Output Current	395mA (default) AOC 70~700mA	1000mA (default) AOC 120~1200mA
Current Ripple	$\leq \pm 5\%$ (Full Load)	
Lifetime	50,000 Hours @ 40°C	
Working Temperature	-20~50°C	
Dimensions (L x W x H)	143.5 × 35 × 39 mm	188.5 × 35 × 39 mm
Optional	TMC wireless control box (Bluetooth Mesh)	