

PSHLA Series 12V

Dimmable Constant Voltage Drivers



SPECIFICATION						
CODE	PSHLA-12V-12W	PSHLA-12V-20W	PSHLA-12V-30W	PSHLA-12V-40W	PSHLA-12V-60W	PSHLA-12V-80W
LOADING RANGE	8-12Watt	12-19Watt	19-30Watt	28-40Watt	40-60Watt	56-80Watt
VOLTS OUTPUT	12Volts DC					
AMPS OUTPUT	1.0Amps	1.5Amps	2.5Amps	3.0Amps	4.5Amps	5.5Amps
VOLTS INPUT	180-240VAC, 50-60Hz, PF >95					
AMPS INPUT	0.07Amps	0.11Amps	0.19Amps	0.25Amps	0.32Amps	0.45Amps
EFFICIENCY	> 85%	> 85%	> 85%	> 85%	> 80%	> 80%
IP RATING	IP20					
DIMENSIONS	L95 x W36 x H19	L107 x W41 x H22	L134 x W47 x H24	L134 x W46 x H29	L133 x W48x H28	L170 x W48 x H28
PROTECTION	Over current, short circuit, over voltage, over temperature					
WORKING TEMP	-25 to +40degC	-25 to +40degC	-25 to +40degC	-25 to +40degC	-25 to +40degC	-25 to +40degC
EMC	EMC compliant.					
SAFETY	Tested to AS/NZS requirements.					
WARRANTY	3 Year					

Features

- Covered terminals
- Class II & SELV
- 5-100% dimming capability with a recommended 70-100% loading range, dimming results can vary outside this range

Applications

- Powering & phase dimming Task LED strips

Note

- High spec
- 5 Year warranty
- Suitable dimmers - see web link
- Drivers need good ventilation & should not be covered or enclosed

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