

PSHLA Series 24V

Dimmable Constant Voltage Drivers



SPECIFICATION

| CODE | PSHLA-24V-12W | PSHLA-24V-20W | PSHLA-24V-30W | PSHLA-24V-40W | PSHLA-24V-60W | PSHLA-24V-80W |
|---------------|---|------------------|------------------|------------------|------------------|------------------|
| LOADING RANGE | 8-12Watt | 12-19Watt | 19-36Watt | 28-43Watt | 40-60Watt | 56-80Watt |
| VOLTS OUTPUT | 24Volts DC | | | | | |
| AMPS OUTPUT | 0.5Amps | 0.83Amps | 1.25Amps | 1.8Amps | 2.5Amps | 3.3Amps |
| 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 W48 x 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 | | | | | |

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 strip

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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