



PCV80TD Series

80W IP20 CONSTANT VOLTAGE TRIAC DIMMING LED DRIVER



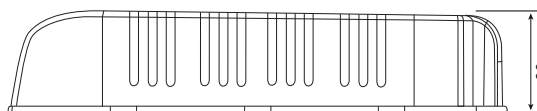
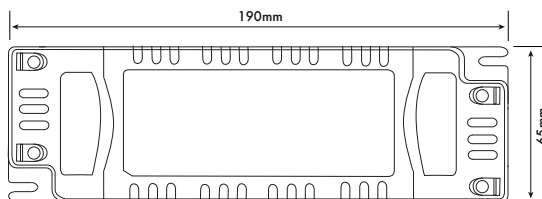
Key Features:

- Constant voltage output
- Fully isolated
- Short circuit, over current and over voltage protection
- Up to 80% efficient
- Fire resistant plastic cover
- Compatible with leading and trailing edge dimmers
- 10 ~ 100% Triac dimmable
- Mains dimmable
- Screw terminals for easy installation
- 2 years warranty

PCV60TD SPECIFICATION

Part Code	PCV1280TD	PCV2480TD
Voltage	180V ~ 240VAC	180V ~ 240VAC
Frequency	50 ~ 60 Hz	50 ~ 60 Hz
Current	0.89A	0.89A
Power Factor	0.95	0.95
Load Voltage	12V	24V
No Load Voltage	12V	24V
Current	5.5A	3.3A
Power	66W	80W
Power Factor	>0.95	>0.95
Ripple & Noise	4V	4V
Efficiency (TYP.)	>80%	>80%
Over Load	Auto-recovery	
Short Circuit	Auto-recovery	
Over Voltage	Auto-recovery	
Operating Temperature	-30 ~ +45 °C	
Storage Temperature	-40 ~ +70 °C	
Relative Humidity	5 ~ 95%	
Safety Standard	Design refers to EN60598, EN61547, ENV55024, EN61000-4-2, 3, 4, 6, 8,11, EN61000-3-2, EN61000-3-3	
EMI Standard	Meets Emissions to EN55022, EN55015 Class B	
Lifetime	50K hrs at TC max	
Connections	Screw terminal on I/P & O/P	Screw terminal on I/P & O/P
Weight	503g	503g
Dimensions	190 x 65 x 29mm	190 x 65 x 29mm

Mechanical



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