

UVC100TD Series



100W IP20 CONSTANT VOLTAGE TRIAC DIMMING LED DRIVERS



Key Features:

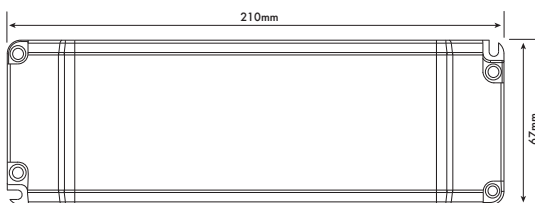
- Constant voltage output
- Fully isolated
- Short circuit, over current and over voltage protection up to 80% efficient
- Fire resistant plastic cover
- Compatible with leading and trailing edge dimmers
- 34 ~ 100% Dimming Load
- 1 ~ 100% Dimming range
- Mains dimmable
- Screw terminals
- IP20 design for indoor use
- 2 years warranty

UVC100TD SPECIFICATION

Part Code	UVC12100TD	UVC24100TD
Voltage	220V ~ 240VAC	220V ~ 240VAC
Frequency	50-60 Hz	50-60 Hz
Current	0.6A	0.6A
Inrush Current	<65A	<65A
Power Factor	0.95	0.95
Load Voltage	12V	24V
No Load Voltage	12V	24V
Current	2.7 ~ 8.3A	1.4 ~ 4.2A
Power	33 ~ 100W	34 ~ 100W
Power Factor	>0.95	>0.95
Efficiency (TYP.)	>89%	>89%
Over Load	Auto-recovery	
Short Circuit	Auto-recovery	
Over Voltage	Auto-recovery	
Operating Temperature	-20 ~ +50°C	
Storage Temperature	-40 ~ +70°C	
Relative Humidity	5 ~ 95%	
Safety Standard	Design refers to EN60598, EN61547, ENV55024, EN61347-2-13, 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 (85°C)	
Connections	Screw terminal on I/P & O/P	Screw terminal on I/P & O/P
Weight	360g	360g
Dimensions	210 x 67 x 34 mm	210 x 67 x 34 mm



Mechanical



PowerLed (UK) Ltd
Orion House
Calleva Park
Aldermaston
Berkshire
RG7 8SN

Contact:
Tel: 0118 9703856
enquiries@powerled.uk.com
www.powerled.uk.com

