

UVC25TD Series



25W IP20 CONSTANT VOLTAGE TRIAC DIMMING LED DRIVERS



Key Features:

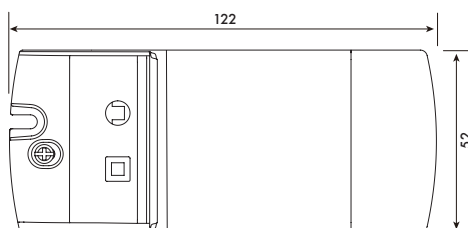
- Constant voltage output
- Fully isolated
- Short circuit, over current and over voltage protection up to 80% efficient
- Fire resistant plastic cover
- Compatible with leading and trailing edge dimmers
- 10 ~ 100% Dimming Load and Dimming range
- Mains dimmable
- Push terminals for easy installation
- IP20 design for indoor use
- 2 years warranty

UVC25TD SPECIFICATION

Part Code	UVC1225TD	UVC2425TD
Input Voltage	220V ~ 240VAC	220V ~ 240VAC
Frequency	50-60 Hz	50-60 Hz
Input Current	0.2A	0.2A
Inrush Current	<2.5A	<2.5A
Power Factor	0.95	0.95
Load Voltage	12V	24V
No Load Voltage	12V	24V
Output Current	2.08A	1.04A
Power	25W	25W
Power Factor	>0.95	>0.95
Efficiency (TYP.)	>80%	>80%
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 (70°C)	
Connections	Screw terminal on I/P & O/P	Screw terminal on I/P & O/P
Weight	110g	110g
Dimensions	122 x 52 x 30mm	122 x 52 x 30mm



Mechanical



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