

PCV75 Series



75W IP20 CONSTANT VOLTAGE LED LIGHTING POWER SUPPLY



Key Features:

- Captive terminal screws for ease of installation
- Screw lock cable strain relief
- Over load, short circuit and thermal protection
- SELV equivalent
- Class II product
- Safe no load operation
- Suitable for indoor lighting applications

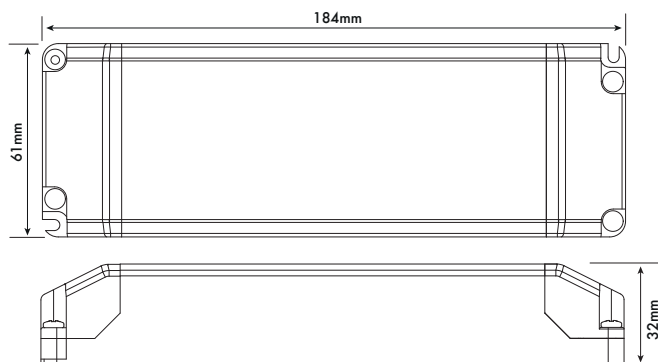
PCV75 SPECIFICATION

Part Code	PCV2475
Input Voltage	220V ~ 240VAC
Frequency	50 ~ 60 Hz
Power Factor	0.95
Inrush	15A/230V<6.5/115V
Output Voltage	24Vdc
Current Range	0 ~ 3.1A
Power	75W
R&N	500mV
Efficiency (TYP)	89%
No Load	Auto-recovery if fault is removed
Over Load	Auto-recovery if fault is removed
Short Circuit	Auto-recovery if fault is removed
Over Temperature	Thermal
Set Up Time	2s max
Operating Temperature	-20 ~ +50°C, derating 2.5%/°C from 40°C to 50°C; Storage: -20 ~ +70°C
Safety Standard	Designed to meet EN61347-1, EN61347-2-13
EMI Standard	Meets Emissions to EN55015, EN61547, EN61000-3-2, EN61000-3-3
Lifetime	50K hrs full load 25°C
Connections	Screw terminal on I/P & O/P
Weight	270g
Dimensions	184 x 61 x 32mm

REV-A



Mechanical



PowerLed
Orion House
Calleva Park
Aldermaston
Berkshire
RG7 8SN

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

