

PCV50 Series



50W 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

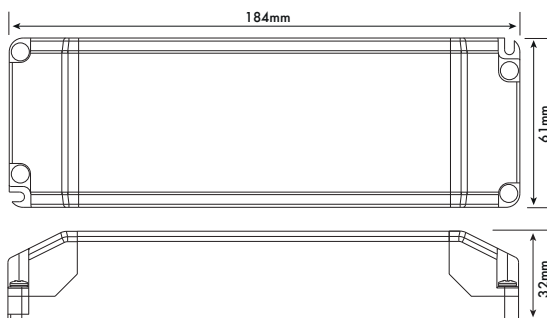
PCV50 SPECIFICATION

| Part Code | PCV1250 | PCV2450 |
|-------------------|---|-----------------------------|
| Input Voltage | 220V ~ 240VAC | 220V ~ 240VAC |
| Frequency | 50 ~ 60 Hz | 50 ~ 60 Hz |
| Power Factor | 0.95 | 0.95 |
| Inrush | <15A/230V | <15A/230V |
| Output Voltage | 12V | 24V |
| Output Current | 0 ~ 4.1A | 0 ~ 2.1A |
| Power | 50W | 50W |
| R&N | 300mV | 500mV |
| Efficiency (TYP.) | 86% | 87% |
| 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 | |
| Temperature | Operating: -20 ~ +50 °C; Storage: -20 ~ +70 °C | |
| Safety Standard | Design refers to 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 | |
| Packing | N.W.:0.06Kg / 1pc; 100pcs / 8Kgs 0.47CUFT / 1 CTN | |
| Connections | Screw terminal on I/P & O/P | Screw terminal on I/P & O/P |
| Weight | 270g | 270g |
| Dimensions | 184 x 61 x 32mm | 184 x 61 x 32mm |

REV-A



Mechanical



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

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

