

PCV12-20W Series are a range of 12W to 20W RoHS compliant single output Constant Voltage led drivers, of non waterproof design, with quick connect terminals suitable for indoor LED lighting applications.

- Captive terminal screws for ease
- Snap lock cable strain relief
- Over load/short circuit and thermal protections
- SELV equivalent
- Safe no load operation
- Class II product
- RI suppression in accordance with EN55015

Applications

- Residential LED lighting
- Display cases
- LED downlights
- LED Backlighting
- Mood lighting
- Light sculptures



RoHS Compliant Constant Voltage LED Lighting Power Supplies

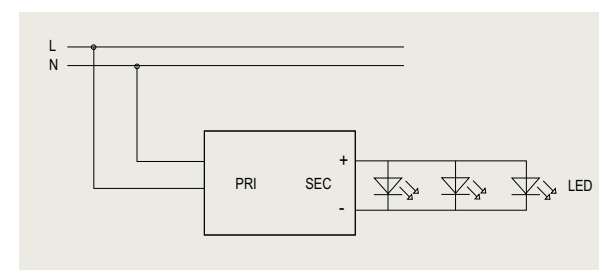
★ Specification

IP Rating	Non IP
Input Voltage	220 to 240Vac
Input Frequency	47Hz to 63Hz
Power Factor	0.80
Over Load Protection	Auto recovery
Over Temperature Protection	Thermal protection
Operating Temperature	-20°C to +50°C

Storage Temperature	-20°C to +70°C
Lifetime	50K hours full load 25°C
Safety Standards	Designed to meet EN61347-1, EN61347-2-13
EMI Standards	Meets Emissions to EN 55015, EN61547, EN61000-3-2, EN 61000-3-3
Input Connections	Screw terminal
Output Connections	Screw terminal

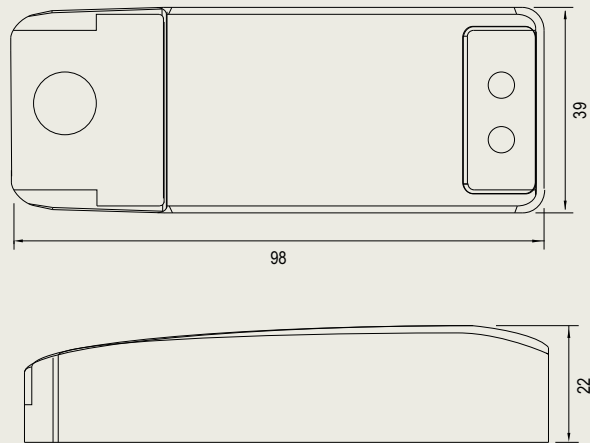
Part number	Voltage	Current	Power	Eff.	Weight	Dimensions
PCV1212	12V	0-1.0A	12W	80%	60g	98 x 39 x 22mm (Case: 8045FC)
PCV1220	12V	0-1.7A	20W	82%	100g	113 x 44 x 28mm (Case: 8046GP)
PCV2412	24V	0-0.5A	12W	82%	60g	98 x 39 x 22mm (Case: 8045FC)
PCV2420	24V	0-0.83A	20W	84%	100g	113 x 44 x 28mm (Case: 8046GP)

★ LED Configuration



★ Mechanical Diagram

Case: 8045FC Unit: mm



Case: 8046GP Unit: mm

