

# PCC 12 Series

## 12W Constant Current LED Lighting Power Supplies



### Features

- Constant current mode power supply
- 220-240V AC input
- Captive terminal screws for ease of connection
- Snap lock cable strain relief for quick installation
- Short circuit, over load, over temperature protections
- Class II product
- Cooling by free air convection
- SELV Equivalent



### Specification

INPUT	Voltage	220V ~ 240VAC			
	Frequency	47 ----- 63 Hz			
OUTPUT	MODEL No.	PCC35012	PCC50012	PCC70012	PCC105012
	Voltage	2~34V	2~24V	2~17V	2~12V
	Current	350mA	500mA	700mA	1050mA
	Power	12W	12W	12W	12W
	Power factor	0.80C	0.80C	0.80C	0.80C
PROTECTION	Over Load	Auto recovery			
	Over Temperature	Thermal shutdown			
ENVIRONMENT	Temperature	Operating: -20 ~ +50°C; Storage: -20~ +70°C			
SAFETY	Safety Standard	Design refers to EN61347-1, EN61347-2-13			
EMC	EMC	Compliance to EN55015, EN61547, EN61000-3-2, EN61000-3-3			
OTHERS	M.T.B.F.	50K hrs min.	MIL-HDBK-217F (25°C)		
	Packing	N.W.:0.06Kg			

1. All parameters NOT specially mentioned are measured at 230VAC input, rated load and 25°C of ambient temperature.
2. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor.
3. Tolerance : includes set up tolerance, line regulation and load regulation.
4. Derating may be needed under low input voltage. Please check the static characteristics for more details.
5. The power supply is considered a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation.
6. Length of set up time is measured at first cold start. Turning the power supply ON/OFF may lead to increase of the set up time.
8. Suitable for indoor use only.

### Dimensions

Case: 8045FC Unit: mm

### LED Configuration