

Last information update: September 2023

**Accessory code**

PC92: Power supply dimm. 0/1-10V IP20 20W - Vin 220-240Vac 50/60Hz - Iout = 250-900 mA

Technical description

0/1-10V dimmable electronic power supply 20 W max. Input Vin=220÷240 Vac 50÷60 Hz for recessed Laser Ø96 mm luminaires. Constant current output 250÷900 mA selectable with a DIP-SWITCH. Accepts 0-10V and 1-10V type adjustment. For connection with the control units, consider a sink current of 0.35 mA. For connection with potentiometers, consider a value of 100 kOhm. Product features include overvoltage protection, short circuit protection, overcurrent and overtemperature protection.

Installation

Compatible with the insertion drillhole for recessed Laser Ø96 mm luminaires. Fitted with slots for fastening with screws, if required.

| Colour | Weight (Kg) | Dimension (mm) (*) |
|--------------------|-------------|--------------------|
| Indeterminate (00) | 0.1 | 108x52x22 |

* The dimensions may change according to production requirements to ensure that performance levels and installation methods are observed.

Wiring

The power supply is fitted with a cable and rapid connector to make the connection to the casing easier. Input terminals for primary: cable cross-section up to 1.5 mm²). Cable clamp on primary and secondary.

Notes

SELV

Complies with EN60598-1 and pertinent regulations

**Technical data**

| | | | |
|-------------------|-------------|--|--|
| Frequency [Hz]: | 50/60 | Maximum number of LED power supply units of this type per miniature circuit breaker: | B10A: 31 power supply units |
| Current out [mA]: | 350 | | B16A: 50 power supply units |
| Inrush current: | 5 A / 50 µs | | C10A: 52 power supply units C16A: 85 power supply units |
| | | Minimum dimming %: | 1 |
| | | Overvoltage protection: | 4kV Common mode & 2kV Differential mode |