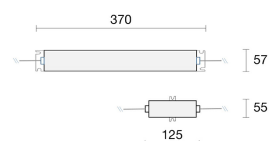


Last information update: April 2023

**Accessory code**

PD18: 60W 24Vdc CV IP66 power supply unit with SPI Extender - For Underscore InOut Pixel

Technical description

Box complete with constant voltage 24V 60W power supply unit with SPI Extender that allows the power supply unit to be positioned at a max distance of 100 m from the Art-Net/SPI gateway (code X579-X823).

The IP66 box with SPI signal extender is positioned on the 4m long output cable (3 m long output from power supply unit cable + extender box + 1 m cable with female terminal for Underscore InOut Pixel line start).

The integrated SPI extender permits synchronous type communication (Data,CK).

Maximum length of Underscore InOut Pixel light line that can be powered up L=7 m. To increase the length of the light line, use power supply units: code PD38.

Made of extruded aluminium with die-cast caps. Two stainless steel brackets with screw slots allow the power supply box and extender box to be surface-mounted.

Includes output cables and nickel-plated brass cable clamps.

Supplied with a high performance IP68 junction box for the Ethernet cable (Marine Severity Level 1 EN60068-2-52).

Installation

Power supply box: surface-mounted using brackets with 4 screw slots.

Box extender: surface-mounted using brackets with 2 screw slots.

Colour
Black (04)

Weight (Kg)
0.95

Dimension (mm) (*)
374x57.2x65.5

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

Wiring

SIDE 1:

1 output cable for Underscore InOut Pixel connection: total L=4000 mm [3000 mm+box+1000 mm] with female connector for Underscore InOut Pixel (SPI+Power supply)

SIDE 2:

1 output cable: L=1500 mm for 220-240 Vac power supply (L-N-PE)

1 output cable: L=1500 mm for SPI input with IP68 connector and RJ45 internal socket.

Complies with EN60598-1 and pertinent regulations



IP66

Technical data

Frequency [Hz]: 50/60

Control: SPI

Overvoltage protection: 2kV Common mode & 1kV Differential mode