

Last information update: February 2025

**Accessory code**

X405: Constant voltage power supply unit non dimmable 480W - Vin = 220-240 VAC 50/60Hz Vout = 48 VDC - not suitable for DALI Powerline luminaires

Technical description

Constant voltage electronic power supply 48Vdc 480W. Complete with outlet cables L=300mm. Vin = 220-240 Vac 50/60Hz Vout = 48 Vdc (40,8÷50,4Vdc), Iout=10A, SELV. The product features include overvoltage protection, short circuit protection, overcurrent and overtemperature protection. Usage temperature: -20 °C / +50 °C.

- For outdoor installations, the power supply must be inserted in a protective box;
- the IP rating requires the installer to use a suitable protective box;
- iGuzzini guarantees the IP66 rating with a X653 code accessory box.

Installation

The power supply is complete with holes and slots for securing it with screw anchors or threaded screws.

Colour

Indeterminate (00)

Weight (Kg)

2.5

Dimension (mm) (*)

262x125x43

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

Wiring

The power supply is complete with outlet cables L=300mm.

Notes

Not suitable for DALI Powerline luminaires

Complies with EN60598-1 and pertinent regulations

**Technical data**

Frequency [Hz]: 47/63

Inrush current: 35 A / 1800 µs

Overvoltage protection: 4kV Common mode & 2kV Differential mode

Control: On/off