



PS-480 48V

Power Supply for Accent Compact Fixtures
Designed for use with CM-400 48V EO, PS-480 48V is a DIN rail mountable power supply that can accommodate input voltages ranging from 90 VAC - 264 VAC.

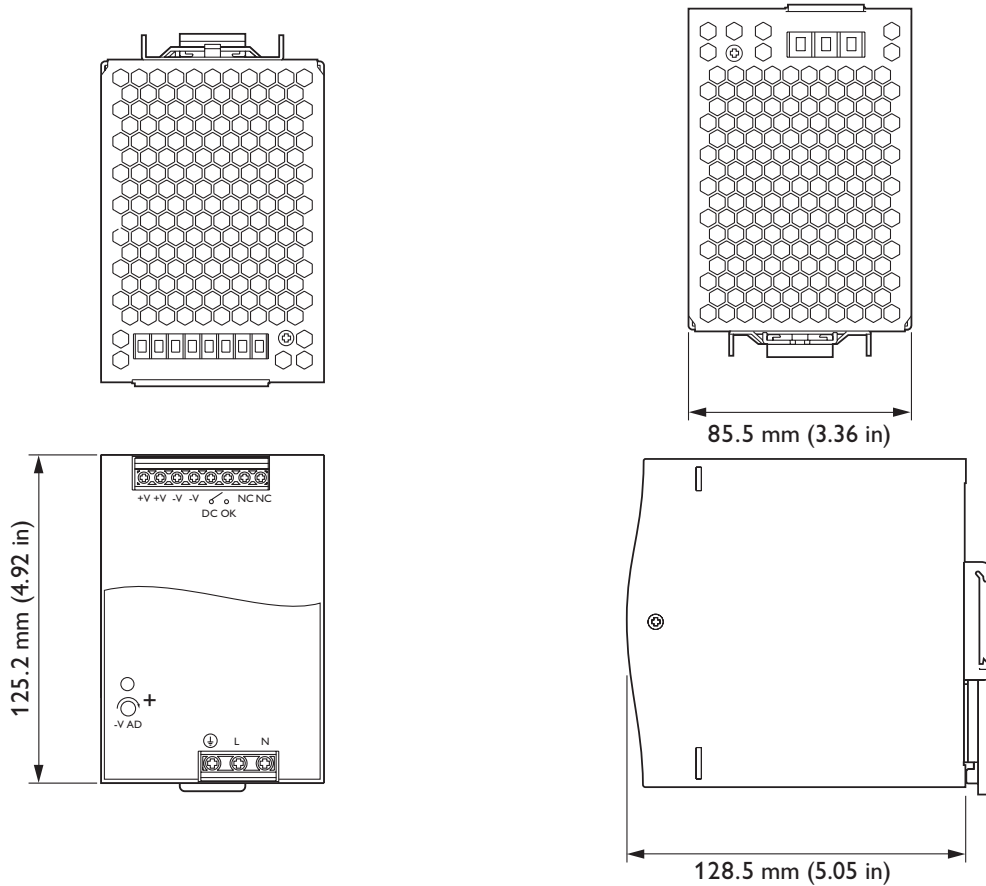
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Power Supply for Accent Compact Fixtures

- DIN rail mountable—PS-480 48V can be mounted to a DIN rail TS-35/7 or 15 making it a versatile power supply for any installation environment.
- Delivers 480 W of power output—Accommodates input voltages ranging from 90 VAC to 264 VAC. Short-circuit protection prevents device failure due to incorrectly wired fixtures.

- For detailed product information, please visit www.philips.com/colorkinetics/ls/pds/ps480/.

Dimensions



Specifications

Due to continuous improvements and innovations, specifications may change without notice.

PS-480 48V

Electrical

| | |
|-------------------|------------------------------------|
| Input Voltage | 90 – 264 VAC, 47 – 63 Hz |
| Power Consumption | 5 A at 115 VAC 2.5 A at 230 VAC |
| Power Output | 48 VDC, 480 W maximum |

Connections

| | |
|--------------|---|
| Power Input | Line-neutral-ground cable, flying leads |
| Power Output | 2-pin spring terminal |

Physical

| | |
|---|--|
| Dimensions <i>(Height x Width x Depth)</i> | 125.2 x 85.5 x 128.5 mm (4.9 x 3.4 x 5.1 in) |
| Weight | 1.54 kg (3.4 lb) |
| Housing Material | Aluminum enclosure |
| Mounting | Slots for DIN rail mounting |
| Temperature Ranges | -40° – 70° C (-40° – 158° F) Operating -40° – 85° C (-40° – 185° F) Storage |
| Humidity | 20 - 95%, non-condensing |
| Cooling | Convection |

Certification and Safety

| | |
|---------------|--------------------|
| Certification | UL/cUL, CE |
| Environment | Dry Location, IP20 |



Part numbers

Use Item Number when ordering in North America.

| Power/Data Supply | Item Number | Philips 12NC |
|--------------------------|---------------|--------------|
| PS-480 48V, Power Supply | 109-000220-01 | 912400133804 |

Additional Information

For device mounting and maintenance details, refer to the Installation Instructions included in the product packaging, or download documentation from www.philips.com/colorkinetics/ls/pds/ps480/.

