

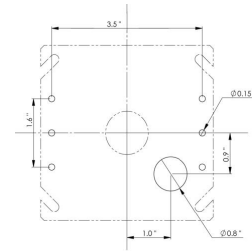


DMNP24040-P-NA Power Supply

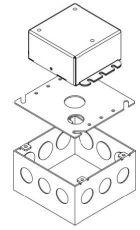
Supplements DyNet network DC supply

The Philips DMNP24040-P-NA is a Class 2 Plenum Rated power supply comprising a high-efficiency switch mode power converter with a comprehensive set of protection features.

- Support short term overload — Designed to support up to 150% of the rated current to suit high inrush current and transient loads.
- Withstand short circuit fault — Intended to indefinitely withstand short circuit fault across the output Class 2 terminals, with an auto-restart protection employed to safeguard the device and minimize energy delivered to the fault.
- Parallel installation — If required, up to four DMNP24040-P-NA units can be installed in parallel on a network spur, subject to Class 2 and cable rating limits.



Option 1



Option 2

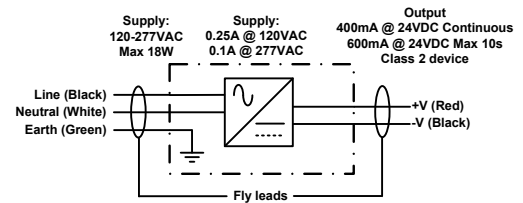
For detailed product information, please refer to the product information pages at www.philips.com/lightingcontrolsna.

Specifications

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

Item	Specification	Details
Electrical	Input Voltage	120 - 277 VAC (+10% / -15%), 50 / 60 Hz, Single Phase & Neutral Input power: Max 18 W Input current: Up to 0.25 A @ 120 VAC, or 0.1 A @ 277 VAC
	Output	400 mA @ 24 VDC continuous 600 mA @ 24 VDC max 10s Class 2
	Protection	Output overload Output short circuit Thermal shutdown
Physical	Supply Wires	14 AWG, PVC insulated, 600 V / 105° C rated, 320 mm long flying leads Line - black Neutral - white Ground - green
	Output Wires	18 AWG, Teflon insulated 300 V / 200° C 320 mm long flying leads] + V - red - V - black
	Dimensions (H x W x D)	1.7" x 3.1" x 3.9" (43 mm x 94 mm x 100 mm)
	Packed Weight	11.3 oz (320 g)
	Construction	Metal Housing
	Operating Conditions	Temperature: 32 to 122° F (0 to 50° C) ambient Humidity: 0 to 95% non-condensing
	Storage & Transport	Temperature: -13 to 140° F (-25 to 60° C) ambient Humidity: 0 to 90% non-condensing
Certification	Compliance	UL/cUL Listed, ICES, FCC, RoHS Compliant
Options & Ordering	Standard Product	DMNP24040-P-NA (Philips I2NC - 913703580309)

Electrical Diagram



Compatibility

Product Code	Type
DPNA, DLPA, DR2PA	User Interfaces
DTP100 & DTP170	Color Touchscreens
DTC602	Timeclock



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