

PRODUCT INFORMATION

RELAY PACKS



Overview

Power packs are the workhorse of any nLight system, as they both switch lighting loads and provide bus power to other nLight devices. Secondary relay packs provide additional relays, phase dimming, or specialty switching functionality, however do not power off the line voltage they switch. Conversely, power supplies provide network power like a power pack; however do not contain relays or dimming outputs to control lighting.

Features

- Native nLight device
- Latching relay switches line voltage load
- Designed for harsh switching requirements of T5 fluorescent and LED lighting loads
- Optional UL 924 operation
- Optional current monitoring

ADDITIONAL INFORMATION

For additional product information, visit www.sensorswitch.com.

SPECIFICATIONS

PHYSICAL	ELECTRICAL
Size: H: 3.38" (8.59 cm) W: 2.53" (6.43 cm) D: 1.83" (4.65 cm) Weight: 6 oz Mounting: ½" knockout Plenum Rated	Operating Voltage: 120/277 VAC or 347 VAC Relay Type: Latching Relay Load: 16 Amps (Ballast); 16 Amps (General purpose receptacles) Dimming Load: Sinks <100mA



STANDARD POWER/RELAY PACK

Specifications subject to change.

Example: nPP16 IM LT

Series	Dimming	Current Monitoring ¹	Default Mode	Voltage	Temp/Humidity
nPP16	(blank) None D 0-10 VDC	(blank) None IM Current Monitoring	(blank) Auto on, Switch Ch. 1 SA Manual On, Switch Ch. 1	(blank) 120/277 VAC 347 347 VAC	(blank) Standard LT Low Temp/High Humidity

EMERGENCY PACKS

Specifications subject to change.

Example: nPP16 D ER

Series	Dimming	Operating Mode	Current Monitoring ¹	Voltage	Temp/Humidity
nPP16	(blank) None D 0-10 VDC	ER UL 924	(blank) None IM Current Monitoring	(blank) 120/277 VAC 347 347 VAC	(blank) Standard LT Low Temp/High Humidity



UL 924 Emergency Relay Pack (nPP16 ER)

Notes

- ¹ Not available on device with dimming option.