

OVERVIEW

The nPODM Series WallPods are nLight-enabled toggle and/or raise/lower switches that provide a user with local control of a lighting zone. These single gang decorator style devices have soft-click buttons and have a green LED indicator for each button. WallPods communicate with other nLight devices via a CAT-5e cable that connects to one of its two RJ-45 connectors. A basic low voltage WallPod can work with an nLight power pack or nLight enabled fixture to provide toggle switch operation. WallPods with the DX option have the added ability to adjust the level of any nLight controlled dimmable lighting.

FEATURES

- Communicates with nLight network
- Remotely configurable/upgradeable
- Soft-click push-button control
- Custom button engraving at no charge (WH, IV, AL GY units only)
- 1, 2, or 4 channel on/off
- 1, 2, or 4 channel raise/lower

SPECIFICATIONS

Size: (not including ground strap) 2.74" H x 1.68" W x 1.63" D
(6.96 cm x 4.27 cm x 4.14 cm)

Weight: 2 oz

Mounting: Single Gang Switch Box or Low Voltage Ring

Color: White, Ivory, Lt. Almond, Gray, Black

nLight Network Ports: 2 RJ-45

Power Consumption: < 5 mA

Wires: None

RoHS Compliant, Title 24 System Component

Warranty

Three-year limited warranty. Complete warranty terms located at:

www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.

Specifications subject to change without notice.

AcuityControls

nLight®

nPODM

Wallpod: On/Off & On/
Off+Raise/Lower



ORDERING INFORMATION

nPODM											Example: nPODM 2P WH	
Series	Preset Type		Dimming Control		Tunable White		Color		Temp/ Humidity		Point of Manufacture	
nPODM	[blank]	Single channel	[blank]	On/off control	[blank]	Standard	WH	White	[blank]	Normal	[blank]	Standard
	2P	Two channels	DX	On/off + raise/ lower control	CCT ¹	Correlated color temperature	IV	Ivory	LT	Low temp	USPOM ^{2,3}	Manufactured in the USA
	4P	Four channels					GY	Gray				
							AL	Almond				
							BK	Black				
							RD	Red				

CUSTOM BUTTON ENGRAVING

- Standard button labeling is shown on back.
- Custom lettering for WH, IV, AL, and GY units can be specified and ordered at no charge at:
<http://www.acuitybrands.com/products/-/media/Files/Acuity/Brands/Controls/nLight/NGRAVE.PDF>
- To ensure color uniformity, ordering templates facilitate specifying all buttons on a unit as custom lettered. Replacing single buttons not recommended.
- Buttons may ship separately and require field installation.

Notes

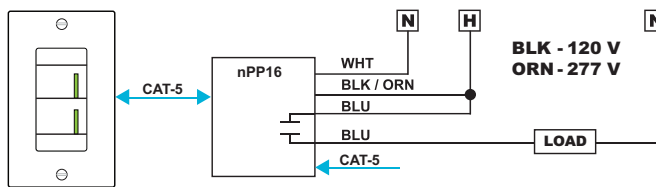
1. Only available on 2P DX configurations
2. Not available with LT or CCT.
3. Only available with WH

WIRING

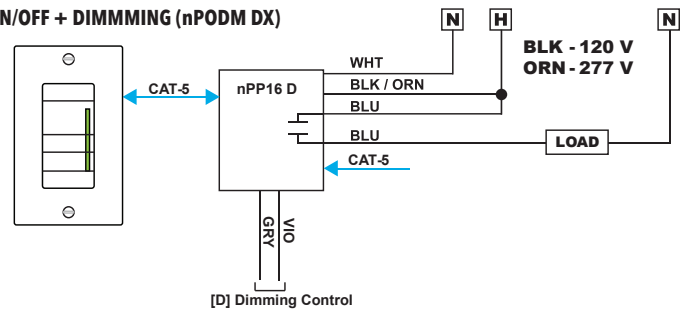
TYPICAL WIRING

Power to WallPod device is provided via the CAT-5e connection to an nLight enabled fixture, nLight power pack (e.g. **nPP16**), power supply (**nPS80**), or Bridge (**nBRG 8**).

ON/OFF

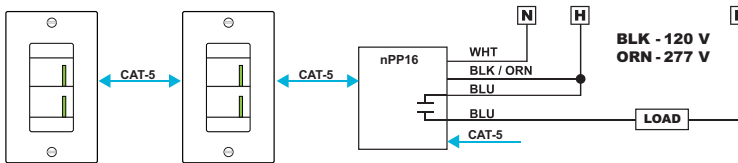


ON/OFF + DIMMING (nPODM DX)

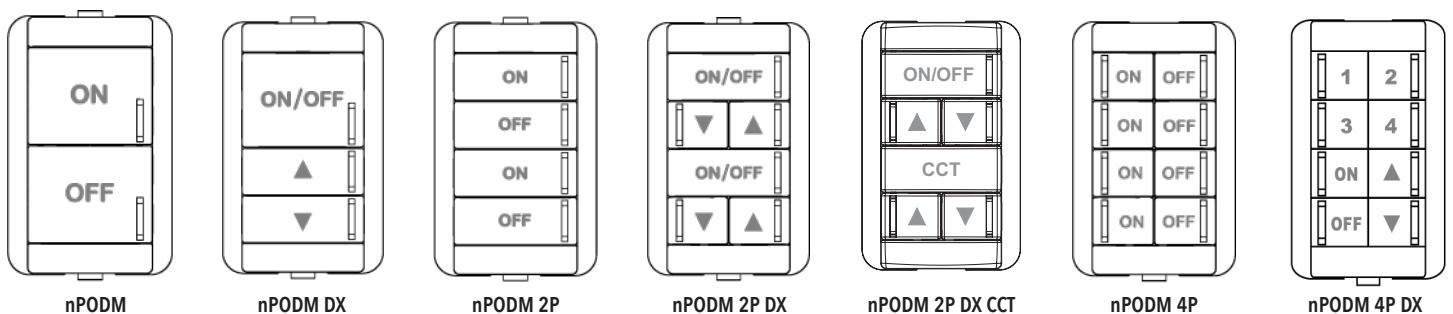


3-WAY CONFIGURATION WIRING

WallPods and/or nLight wall switch sensors can be configured together to create zones with multiple switching locations.



DEFAULT LABELING

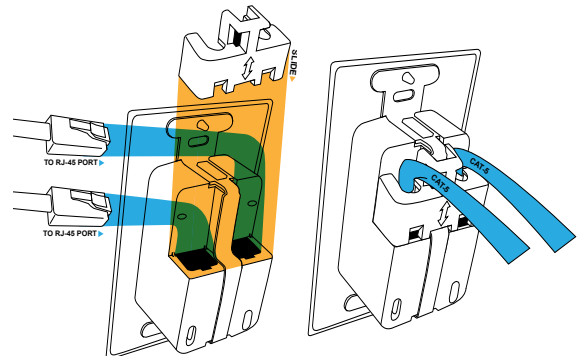


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<http://www.acuitybrands.com/products/-/media/Files/AcuityBrands/Controls/nLight/NGRAVE.PDF>

INSTALLATION

- Mount WallPod using holes that align with standard single gang switch box or low voltage ring
- Access RJ-45 ports by sliding plastic guard up
- Insert CAT-5e cable(s), T568B wiring convention recommended
- Slide guard back onto metal strap
- Interconnect unit with other nLight devices in lighting zone using CAT-5e cables
- Once power is received via CAT-5e connection, all devices in zone will automatically begin functioning together according to respective device's defaults

Attention! Only use non-booted CAT5e cables.



PROGRAMMING

Refer to instruction card IN-11.3 for directions on programming the sensor via the upper-most left push-button. All buttons are factory set to the matching switch channel (button 1 - channel 1, button 2 - channel 2, etc). For nPODM 4P DX, channels to be controlled are selected first, then the control button (on/off or raise/lower).