Catalog Number: | Date: | Project:

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
- 1, 2, or 4 channel on/off
- 1, 2, or 4 channel raise/lower
- "Dynamic" options for custom button names when pairing with Acuity Brands nTUNE fixtures

Warranty

Five-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.

A+ Capable

This item is an A+ capable component, which has been designed and tested to provide out-of-the-box luminaire compatibility with simple commissioning, when included as part of an A+ Certified™ Solution.

To learn more about A+, visit www.acuitybrands.com/aplus.

nPODM

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



ORDERING INFORMATION

nPODM — **Example: nPODM 2P WH**

Series	Preset Type	Dimming Control	Dynamic	Color	Temp/ Humidity
nPODM	[blank] Single channel 2P Two channels 4P Four channels	[blank] On/off control DX On/off + raise/lower control	[blank] Standard CCT[1] Correlated color temperature GRSC[1] Grayscale COLOR[1] Color control	WH White IV Ivory GY Gray AL Almond BK Black RD Red	[blank] Normal LT Low temp

Notes

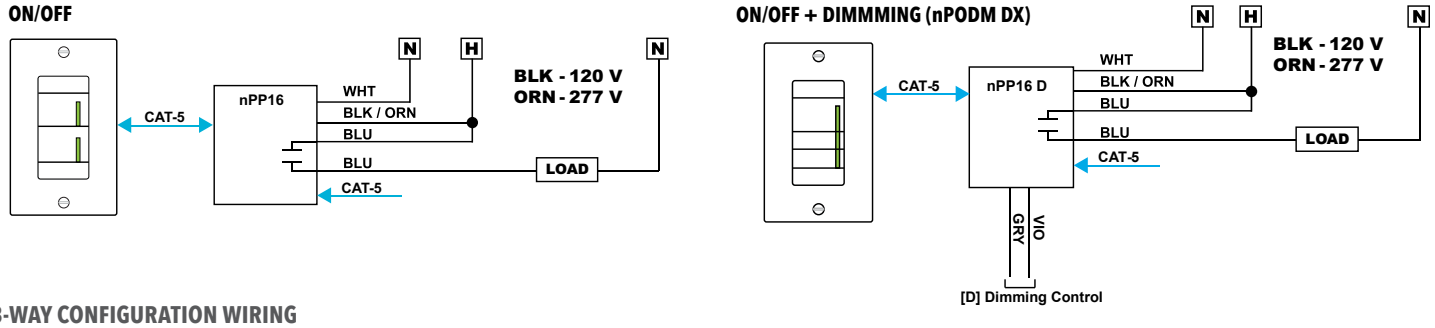
1. Only available on 2P DX configurations

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WIRING

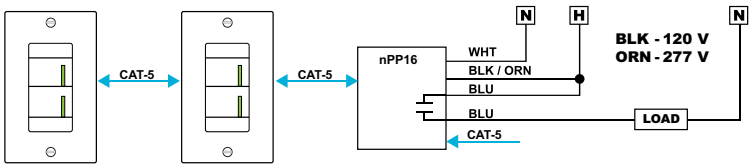
TYPICAL WIRING

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**).



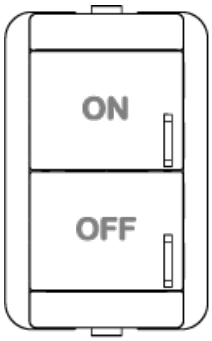
3-WAY CONFIGURATION WIRING

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

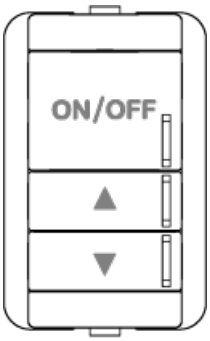


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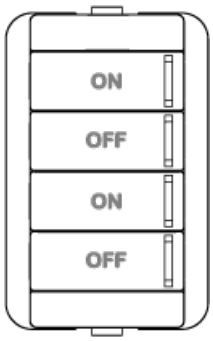
DEFAULT LABELING



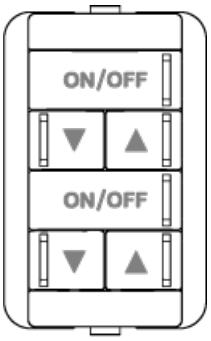
nPODM



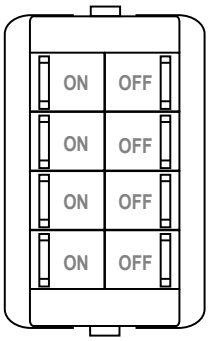
nPODM DX



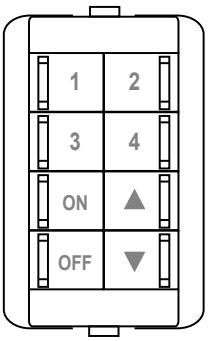
nPODM 2P



nPODM 2P DX

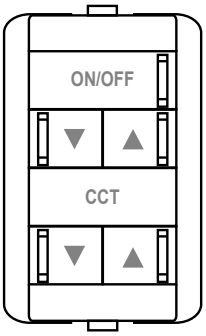


nPODM 4P

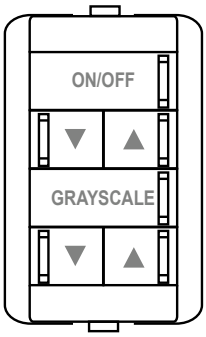


nPODM 4P DX

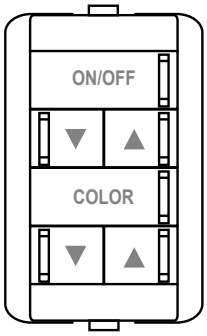
Dynamic wallpod options feature custom button names when pairing with Acuity Brands nTUNE(TM) fixtures. Reference fixture cut sheets for additional details.



nPODM 2P DX CCT



nPODM 2P DX GRSC

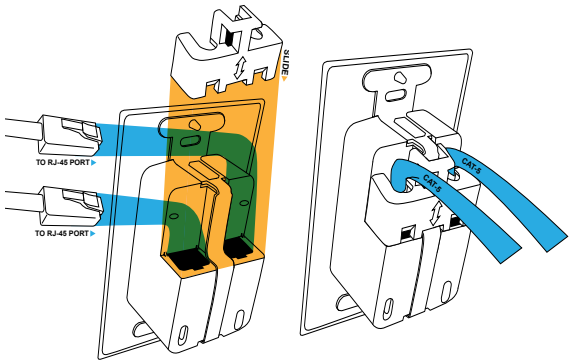


nPODM 2P DX COLOR

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).

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SPECIFICATIONS

Electrical	**Input Ratings**	15-24VDC, 5mA, Class 2 (nLight network power)
Mechanical	**Dimensions**	2.74"H x 1.68"W x 1.63"D (70mm x 43mm x 41mm) - does not include ground strap
	Mounting	Single-Gang Box or Low Voltage Ring
	Connection Type	RJ-45 nLight Network Ports (2)
Environmental	**Warrantied Operating Temperature**	Standard: 32°F to 140°F (0°C to 60°C) LT Option: -4°F to 140°F(-20°C to 60°C)
	Relative Humidity	Up to 90%, Non-Condensing
	Standards/ Ratings	Energy Management Equipment, UL916 (E167435) RoHS
	Security	Complies with California Civil Code Title 1.81.26, Security of Connected Devices, approved under Senate Bill No. 327 (2018)

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