

OVERVIEW

The nLight® AIR rPODLA is a wireless, line-powered wall switch that provides a user with local control of a lighting zone. These single gang decorator style devices have soft-click buttons and a green LED indicator for each button. The rPODLA wall switches communicate with other nLight AIR devices via radio frequency (RF). A line-powered wall switch can work with any nLight AIR enabled fixture or power pack to provide toggle switch operation with multi-pole and preset scene control. Wall switches with the DX option have the added ability to adjust the level of any nLight AIR controlled dimmable light fixture or on/off/dimming control of a single zone for preset scene switches.

FEATURES

- Communicates with nLight® AIR devices via radio frequency (RF) in the 900MHz spectrum
- Soft-click push-button control with LED feedback upon press
- Remotely configurable/upgradeable
- Single pole or two pole on/off control with optional raise/lower option ("DX" option)
- 2 or 4 preset scene control fully configurable via Clarity Pro mobile app
- Wireless multi location preset scene recall and on/off/dimming control

CUSTOM BUTTON ENGRAVING

- Standard Button labeling is shown on back
- Custom lettering for units can be specified and ordered at: [nGrave Form](#)
- 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 installations

Warranty

Five-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/customer-support/terms-and-conditions

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



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.

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nLight® AIR rPODLA: Wireless Line powered Wall Switches



Note: nLight® AIR devices are only compatible with other nLight AIR enabled devices; and is not cross compatible with other nLight product lines at this time.

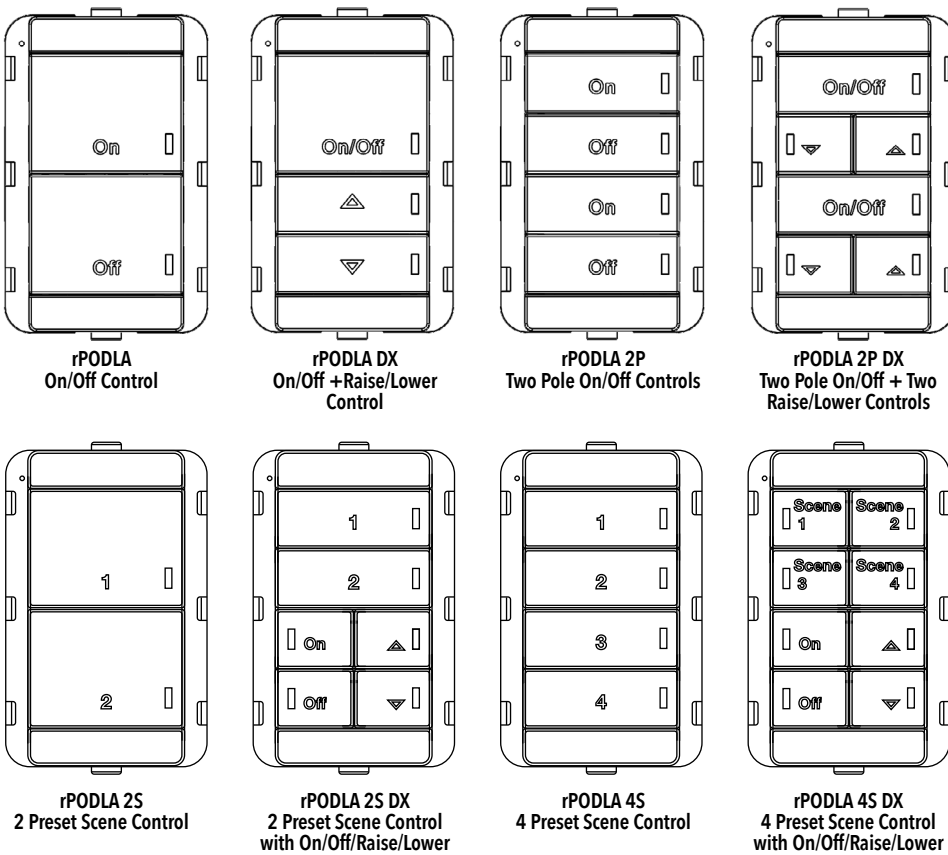
ORDERING INFORMATION

Example: RPODLA 2P DX MVOLT WH G2							
Series	Poles & Scenes	Dimming Control	Voltage		Color	Generation	
RPODLA	[blank] Single Pole	[blank] On/off Control	MVOLT	120-277 VAC	WH	White	G2 Generation 2 Compatibility
	2P Two Pole	DX On/off + Raise/Lower Control	347	347 VAC	IV	Ivory	
	2S Two Preset Scene Control				AL	Light Almond	
	4S Four Preset Scene Control				GY	Gray	
					RD	Red	
					BK	Black	

SPECIFICATIONS

Dimensions	2.74" H x 1.68" W x 1.78" D (6.96 cm x 4.27 cm x 4.52 cm)
Weight	4.25 oz
Mounting	Single Gang Switch Box or Low Voltage Ring
Color	White, Ivory, Lt. Almond, Gray, Red, Black
Operating Temperature	0C to 60C (Indoor Use Only)
Relative Humidity	Standard: 20 to 75% non-condensing
Input Power	< 1 watt
Radio Frequency	Dual Radio: 900Mhz & 2.4GHz
RF Transmit Power	900Mhz: +20dBm; 2.4GHz: Variable
Wireless Standard	900Mhz: IEEE 802.15.4-based 2.4GHz: Version 4.0+ of the Bluetooth specification
Security	Application Data Encryption: AES-128 bit Mutual Entity Authentication Message Confidentiality Message Authentication and Replay Prevention Limited Anonymity
Regulatory Compliance	FCC, IC, IFETEL, RoHS
Programming Tool	Clarity PRO Mobile App

DEFAULT LABELING



WIRING

