

## OVERVIEW

The nLight® AIR rPODB xS Series WallPods™ are wireless, battery-powered wall switches that provide two and four preset scene control, with optional single zone on/off/dimming control. A true wire-free switch, these single gang decorator style devices have soft-click push-buttons and a green LED indicator for each button that light up to confirm when pressed. The rPODB wall switches communicate with other nLight AIR devices via radio frequency (RF) after assigning to a group with the Clarity Pro smartphone app. A battery-powered wall switch can work with any nLight AIR enabled fixture or power pack group to provide preset scene control and optionally on/off/dimming control of a single zone.

## FEATURES

- Powered with three off-the-shelf AAA Lithium size batteries and rated for 10 years of normal use, minimizing battery replacement (Battery replacement with alkaline batteries does not guarantee a 10-year run time.)
- Batteries included and preinstalled... Just unbox and mount
- Communicates with nLight® AIR devices via radio frequency (RF) in the 900MHz spectrum
- Soft-click push-button control with LED feedback upon press
- Custom button engraving at no charge (WH, IV, AL GY units only)
- 2 or 4 preset scene control
- Maximum of 4 total preset scenes per nLight Air group
- All devices within nLight Air group are controlled by the preset scene
- Default preset scenes after assigning preset scene selectors to a nLight Air group using Clarity Pro:
  - 100% ("2S" & "4S" Options)
  - 66% ("2S" & "4S" Options)
  - 33% ("4S" Option Only)
  - Off ("4S" Option Only)
- Presets can be overridden through 5-10 second push-and-hold of appropriate preset scene button, storing the current individual fixture/power pack light level as the new preset scene
- Optional single zone on/off and raise/lower control ("DX" option)
- Wireless multi location preset scene recall and on/off/dimming control – if multiple preset scene switches are part of the same nLight Air group, the switches will recall the same preset scenes (i.e. multi-way control)

## Warranty

Five-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://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.

nLight, nLight AIR and the Acuity Controls and Acuity Brands logos are trademarks of Acuity Brands. Bluetooth is a trademark of Bluetooth SIG, Inc. used by Acuity Brands under license. Apple and the Apple logo are trademarks of Apple Inc. Android and Google Play are trademarks of Google, Inc. Other trademarks are property of their respective owners.



## nLight® AIR rPODB xS

Battery powered preset scene Wall Switch



nLight® AIR Platform

**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: RPODB 4S DX WH G2						
Series	# of Scenes	Dimming Control		Color		Generation
RPODB	2S	Two Preset Scene Control		[blank]	Preset Scenes Only	
	4S	Four Preset Scene Control		DX	Preset Scenes + Single Zone On/Off/Raise/Lower Control	
				WH	White	
				IV	Ivory	
			AL	Light Almond		G2
			GY	Gray		

## SPECIFICATIONS

---

<b>Electrical</b>	<b>Battery Type</b>	3 AAA Lithium Batteries (included)
	<b>Battery Life</b>	10 years (with Lithium batteries)
<b>Mechanical</b>	<b>Dimensions</b>	2.74"H x 1.68"W x 1.63"D (70mm x 43mm x 41mm)
	<b>Weight</b>	4.25 oz
	<b>Mounting</b>	Single-Gang Switch Box or Low Voltage Ring
	<b>Standards/ Ratings</b>	RoHS
<b>Environmental</b>	<b>Warrantied Operating Temperature</b>	-40°F to 140°F (-40°C to 60°C)
	<b>Relative Humidity</b>	20 to 75%, Non-Condensing
<b>Wireless</b>	<b>Radio Frequency</b>	Dual Radio: 900MHz & 2.4GHz
	<b>RF Transmit Power</b>	900MHz: +20dBm; 2.4GHz: Variable
	<b>Wireless Standard</b>	900MHz: IEEE 802.15.4-based 2.4GHz: Version 4.0+ of the Bluetooth Specification
	<b>Security</b>	Application Data Encryption: AES-128 bit Mutual Entity Authentication Message Confidentiality Message Authentication and Replay Prevention Limited Anonymity Complies with California Civil Code Title 1.81.26, Security of Connected Devices, approved under Senate Bill No. 327 (2018)
	<b>Standards/ Ratings:</b>	FCC, IC

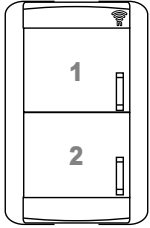
## PROGRAMMING

- Add preset scene selector to the appropriate nLight Air group using the Clarity Pro app. If the unit includes the "DX" option, assign the switch to a zone for on/off/raise/lower control. After assigning, preset scenes buttons will automatically operate under the following default settings:
  - rPODB 2S (DX)
    - Preset Scene button 1 is set to 100%
    - Preset Scene button 2 is set to 66%
  - rPODB 4S (DX)
    - Preset Scene button 1 is set to 100%
    - Preset Scene button 2 is set to 66%
    - Preset Scene button 3 is set to 33%
    - Preset Scene button 4 is set to OFF
- The preset scene levels can be changed by first adjusting the light level of the nLight Air devices in the group with either the unit's raise/lower buttons (i.e. rPODB 2S DX, rPODB 4S DX), via additional on/off/raise/lower rPODB in the group, or through SensorView if the nLight Air group is networked to an nLight ECLYPSE™. All devices in the nLight Air group (i.e. nLight Air enabled fixtures, power packs) can be set to the same or different levels, and ALL devices in the group must be included in the preset scene (i.e. devices must be set to off, or a level between 1 – 100%, and cannot be excluded from the preset scene).
- Once lights are at a desired level, hold the appropriate preset scene button for 5 seconds. Once the button begins flashing rapidly, release to save the new preset scene. All lights will dim down and back up to identify that the preset scene level has saved successfully.

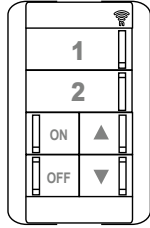
## CUSTOM ENGRAVING

- Default button labeling is shown below.
- Custom lettering for WH, IV, AL, and GY units can be specified and ordered at no charge at: <https://www.acuitybrands.com/brands/lighting-controls/-/media/abl/acuitybrands/files/nlight/ngrave-110-pdf.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

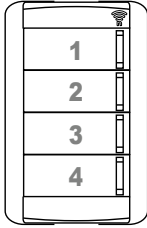
### DEFAULT LABELING



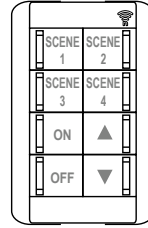
**rPODB 2S**  
2-Preset Scene Control  
Default Scenes:  
1 - 100%  
2 - 66%



**rPODB 2S DX**  
2-Preset Scene Control  
with On/Off/Raise/Lower  
Default Scenes:  
1 - 100%  
2 - 66%



**rPODB 4S**  
4-Preset Scene Control  
Default Scenes:  
1 - 100%  
2 - 66%  
3 - 33%  
4 - Off



**rPODB 4S DX**  
4-Preset Scene Control  
with On/Off/Raise/Lower  
Default Scenes:  
1 - 100%  
2 - 66%  
3 - 33%  
4 - Off

## INSTALLATION OVERVIEW

Installation of the rPODB wall switch is simple, straight forward, and quick! A truly “wire-free” installation with preinstalled batteries and embedded nLight AIR radio. Follow the simple steps below to perform the mechanical installation of the rPODB Wall Switch.

### Installation

1. Install the rPODB into a single gang box just like your typical wall switch
2. No wiring needed, and can be installed retainer first, or switch and retainer together
3. Check to make sure the rPODB is secure in retainer clip once installed
4. Screw down wall plate - DONE!

