

OVERVIEW

The nIO MLO AB is an input device that is connected to a pillow switch (i.e. patient bed remote output) via a contact closure. Each time a switch is sensed, the nIO MLO AB sends a command to the luminaire. Reference table below for sequence of commands. The nIO MLO AB uses local switch broadcast Channels 1 (A) & 2 (B) to communicate to devices tracking switch Channels 1 & 2.

FEATURES

- Enables Patient Adjustment of Light in A/B Channel Sequence
- Communicates w/ nLight Network
- Remotely Configurable/Upgradeable



nIO MLO AB
Contact Closure Input Device

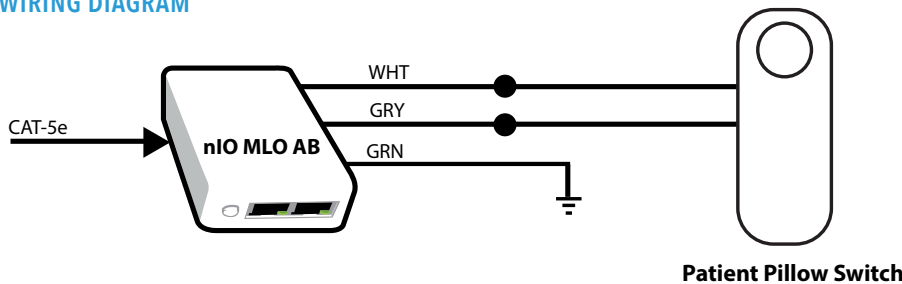
Warranty

Five-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.



WIRING DIAGRAM



Button Press	Command
1	A On, B Off
2	A Off, B On
3	A On, B On
4	A Off, B Off

SPECIFICATIONS

Electrical

Input Ratings	15-24VDC, 3mA, Class 2 (nLight network power)
Output Ratings	1mA Source Current
Standards/ Ratings	Energy Management Equipment, UL916 (E167435)

Mechanical

Dimensions	2.54"H x 1.98"W x 1.00"D (65mm x 50mm x 25mm)
Mounting	Pre-drilled screw hole
Color	White
Connection Type	RJ-45 nLight Network Ports (2) Low-Voltage Leads

Environmental

Warrantied Operating Temperature	32°F to 140°F (0°C to 60°C)
Relative Humidity	Up to 90%, Non-Condensing
Standards/ Ratings	RoHS, Plenum UL2043

General

Standards/ Ratings	System Component to aid in compliance with Title 24, ASHRAE 90.1, IECC
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