

NURO-CU-BL-TW-V1



POWERED BY ILLUMUS. BRANDS

Bluetooth DC Controller

FEATURES

- Bluetooth Control Unit for NUROAir Integration
- Transforms CCT Selectable fixtures into fully CCT Tunable fixtures
- Compatible with Emergency (EM) systems for enhanced functionality
- Includes an antenna for simple and efficient installation
- Input specifications: 20-60V, 2A max, supporting products up to 120W
- NUROAir app Available on iOS and Google Play Stores

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DIGITAL NAVIGATION

Explore the spec sheet through the links below

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SPECIFICATIONS: NURO-CU-BL-TW-V1

Input Voltage	12VDC
Input Current	45mA
Input Power	0.5W
Output Voltage	25-60VDC
Output Current	1.3A Max
Output Power	60W Max

Dimming	Class 2, 0-10V DC
Sinking Current	10mA Max
Bluetooth Transmit	100ft Max
Radio Frequency	2.4GHz ± 75MHz
Bluetooth Version	5
Housing Material	UL 94-V0

Location	Indoor use only
Operating Temperature	-30°C to 55°C, -22°F to 131°
IP Rating	IP20
Color	White
Warranty	5 year warranty
Compliance	FCC ID: 2BLDONUROCONIA

COMPATIBLE FIXTURES

- [NYX Downlight](#)

SUITABLE APPLICATIONS

- Schools
- Warehouses
- Office
- Healthcare
- Auditoriums
- Retail

DEFAULT FACTORY SETTINGS

Motion Sensor = OFF	Standby Level = 50%	Daylight Harvesting Min. Dim. = 1%
Photo Sensor = OFF	Detection Sensitivity = 100%	Occupancy/Vacancy mode = Occupancy
Hold Time = 20 min	High-End Trim = 100%	Background Light = OFF
Standby Time = 1 min	Low-End Trim = 1%	Background Light Level = 100%

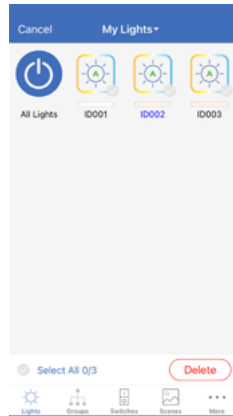
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RESTORE FACTORY SETTINGS

In the event that a sensor-integrated light does not appear on the Lights page of the app, it may have been previously assigned to another zone. To resolve this, please follow the steps below to restore the light(s) to the factory settings.

Option 1

The simplest approach is to remove the lights from the app on the Lights page.



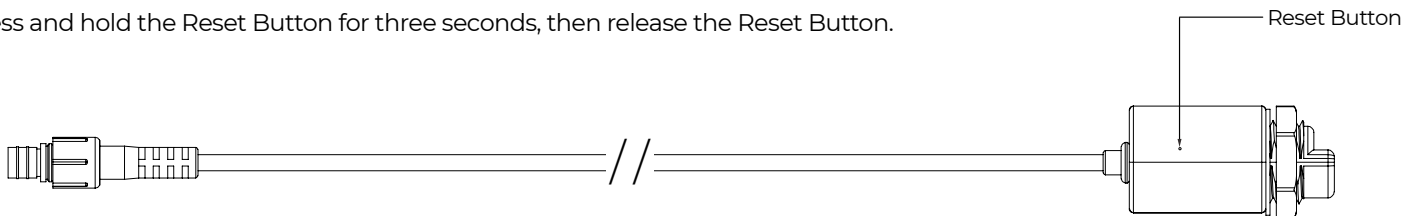
Option 2

Follow the below power reset sequence to restore factory settings.

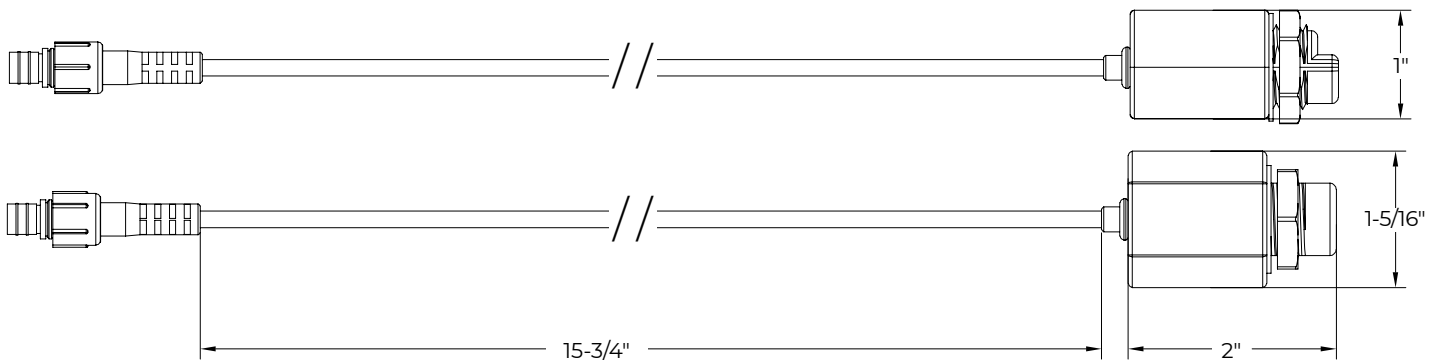
1. Confirm all lights are off.
2. Turn on lights for 8 seconds; then turn the power off for 10 seconds.
3. Immediately turn the lights on and off, then wait for another 10 seconds. Repeat 3 times.
4. Turn the lights on for 8 seconds, then turn the power off for another 10 seconds. Repeat 2 times.
5. Turn the lights back on. Blinking Lights indicate a successful factory reset. All previous settings and data for these lights have now been deleted.

Option 3

Press and hold the Reset Button for three seconds, then release the Reset Button.



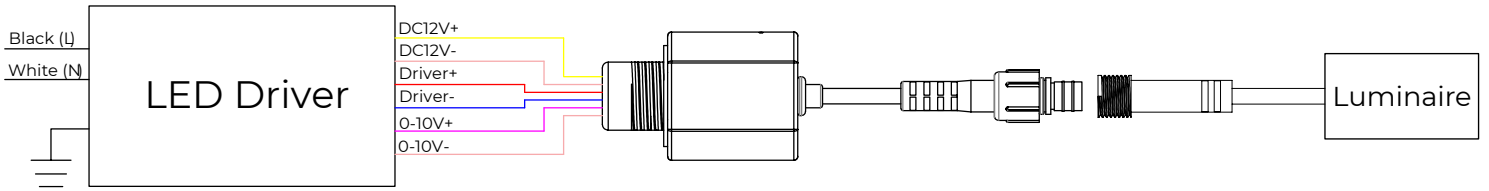
LINE DRAWINGS



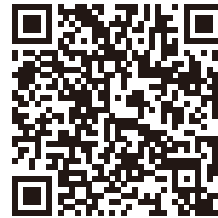
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WIRING DIAGRAM



APP DOWNLOAD



Note: All rights reserved. All sizes and specifications are subject to change at any time without notice.