

Douglas Lighting Controls Bluetooth® Controller*



Features

- Bluetooth® wireless technology
- ON/OFF, 0-10V dimming
- LED status indicator
- 12VDC output to power occupancy sensor (BT-WOR)
- Deck level configuration using smartphone App
- Demand Response Ready

The Douglas Lighting Controls **Bluetooth®** Controller converts fixtures into wirelessly controlled luminaires. The device provides individual or multi-fixture control based on the wiring configuration (one-to-one or one-to-many). Control functionality includes ON/OFF and 0-10v dimming control of the fixture(s) through a wireless control point eliminating the need for control wires between fixtures and making design and installation easier.

Each device is capable of communicating with other Douglas Lighting Controls Bluetooth enabled devices (occupancy sensors, gateways, and wall station switches) via the Bluetooth mesh network.

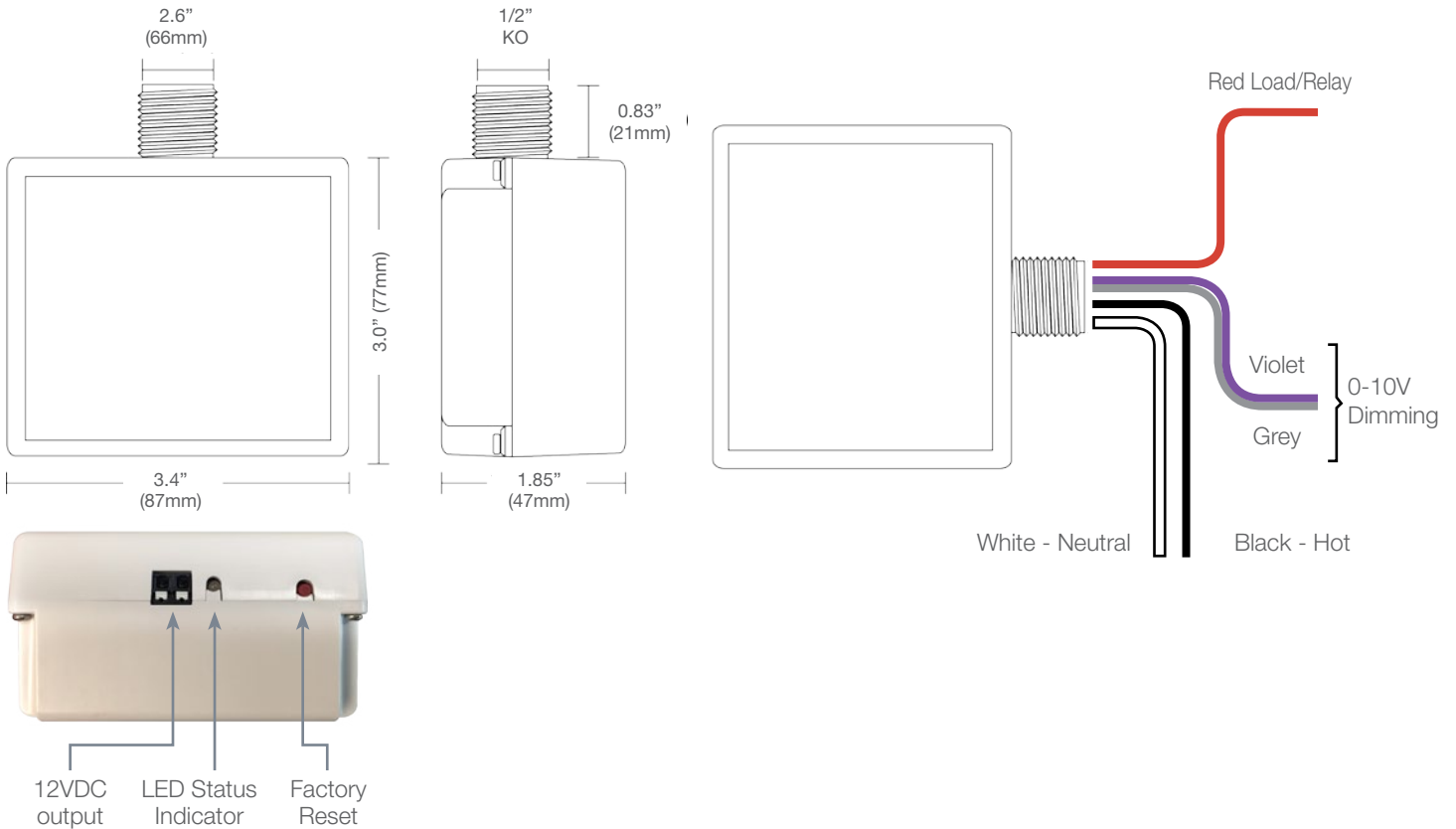
The Controller is easily installed using the ½” chase nipple and the included flying leads. Commissioning is conveniently done at deck level with our free smartphone App.

Typical Applications: for upgrading existing or new fixtures to wireless controls

PART NUMBER	DESCRIPTION
BT-PP20-A	Bluetooth enabled fixture controller

*Patent Pending

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FUNCTIONALITY	ON/OFF, 0-10V dimming, Demand Response Ready Download Douglas Lighting Controls App from Apple App store for configuration See Installation Manual for complete details
INPUT VOLTAGE	120/277/347VAC 60Hz
AUX. OUTPUT	12VDC, 30mA
RANGE	150' Clear line of site. 50' through standard walls (distances may vary based on location and environment. Additional devices may be required at time of commissioning to ensure Bluetooth network integrity.)
LOAD RATINGS	800W @ 120VAC standard ballast 1200W @ 277VAC standard ballast 3300W @ 277VAC electronic ballast 1500W @ 347VAC standard ballast
APPROVALS	ETL Listed Conforms to UL STDS. 508 and 1310 Certified to CSA STD. C22.2 #14 and #223 ETL Classified Conforms to UL STD. 2043 Certified to ULC/ORD STD C2043 ASHRAE 90.1 2010 Compliant California Energy Commission Title 24 Compliant Contains IC: 8254A-B1010SP0 Contains FCC ID: W7Z-B1010SP0
ENVIRONMENT	Indoor, stationary, non-vibrating, non-corrosive atmosphere and non-condensing humidity Operating temperature: 32°F to 104°F (0°C to 40°C) Storage temperature: 14° to 140°F (-25° to 60°C)
WARRANTY	Standard 1-year

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