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| <b>Project Name:</b> _____<br><b>Part Number:</b> _____ <b>Date:</b> _____ |
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**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



ASHRAE 90.1 Compliant

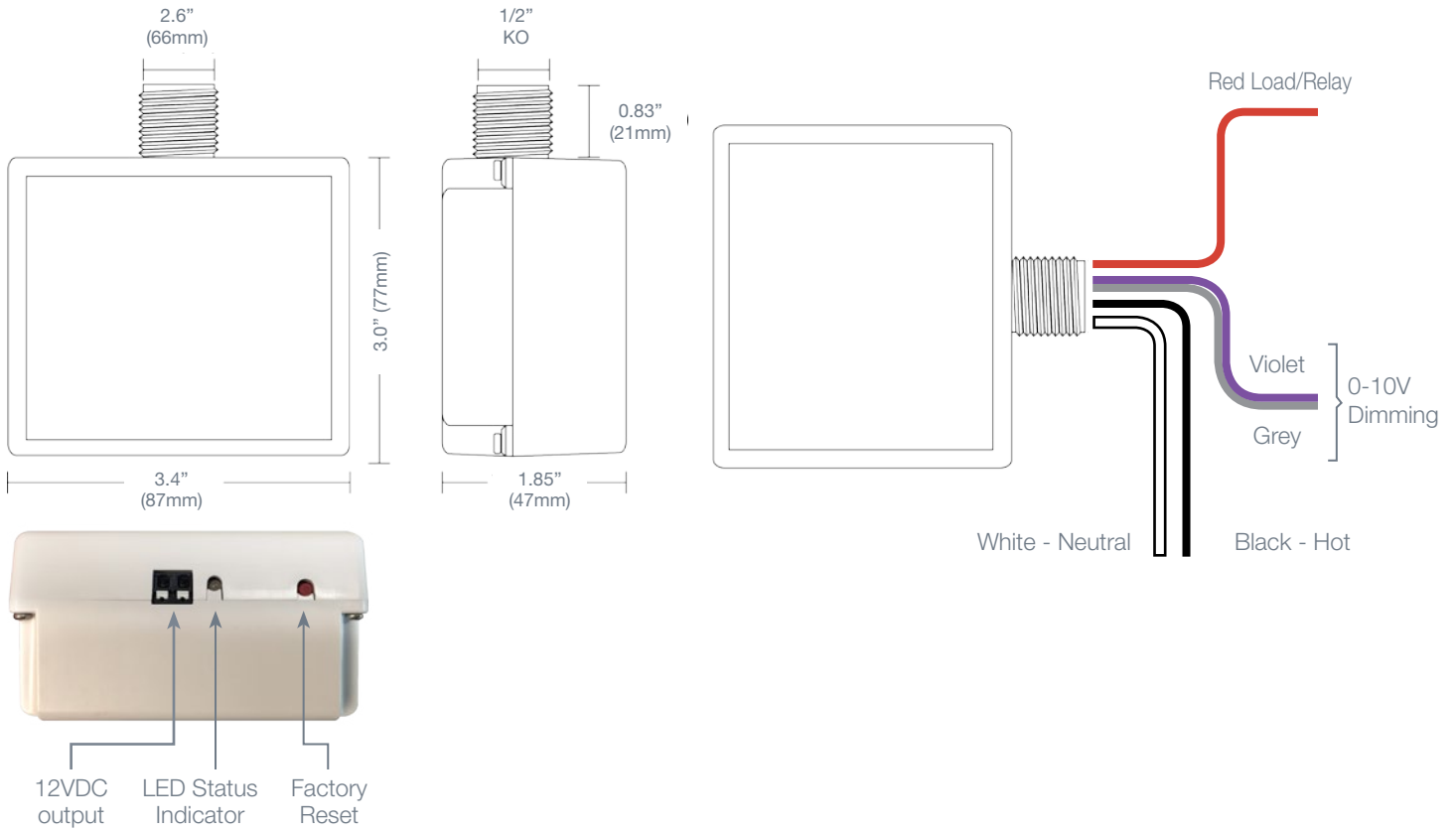
The Douglas Lighting Controls® **Bluetooth**® Controller converts fixtures into wirelessly controlled luminaires. The device provides individual or multi-fixture control based on the wiring configuration (one-to-one or one-to-many). Control functionality includes ON/OFF and 0-10v dimming control of the 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 1/2" chase nipple and the included flying leads. Commissioning is conveniently done at deck level with our free smartphone App.

**Typical Applications:** For new fixtures or upgrading existing fixtures to wireless controls

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



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| <b>FUNCTIONALITY</b> | <ul style="list-style-type: none"> <li>ON/OFF, 0-10V dimming, Demand Response Ready</li> <li>Download Douglas Lighting Controls App from Apple App store for configuration</li> <li>See Installation Manual for complete details</li> </ul>  |
| <b>INPUT VOLTAGE</b> | <ul style="list-style-type: none"> <li>120/277/347VAC 60Hz</li> </ul>  |
| <b>AUX. OUTPUT</b>   | <ul style="list-style-type: none"> <li>12VDC, 30mA</li> </ul>  |
| <b>RANGE</b>         | <ul style="list-style-type: none"> <li>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.)</li> </ul>   |
| <b>LOAD RATINGS</b>  | <ul style="list-style-type: none"> <li>800W @ 120VAC standard ballast</li> <li>1200W @ 277VAC standard ballast</li> <li>3300W @ 277VAC electronic ballast</li> <li>1500W @ 347VAC standard ballast</li> </ul>  |
| <b>APPROVALS</b>     | <ul style="list-style-type: none"> <li>ETL Listed</li> <li>Conforms to UL STDS. 508 and 1310</li> <li>Certified to CSA STD. C22.2 #14 and #223</li> <li>ETL Classified</li> <li>Conforms to UL STD. 2043</li> <li>Certified to ULC/ORD STD C2043</li> <li>ASHRAE 90.1 2010 Compliant</li> <li>California Energy Commission Title 24 Compliant</li> <li>Contains IC: 8254A-B1010SP0</li> <li>Contains FCC ID: W7Z-B1010SP0</li> </ul> |
| <b>ENVIRONMENT</b>   | <ul style="list-style-type: none"> <li>Indoor, stationary, non-vibrating, non-corrosive atmosphere and non-condensing humidity</li> <li>Operating temperature: 32°F to 104°F (0°C to 40°C)</li> <li>Storage temperature: 14° to 140°F (-25° to 60°C)</li> </ul>  |
| <b>WARRANTY</b>      | <ul style="list-style-type: none"> <li>Standard 1-year</li> </ul>  |

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\*Patent Pending Rev. 4/25/17

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