

BL controls

Bluetooth Controller 8 Channels

SPECIFICATIONS - A01 -

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BLE node C8

Printed

Certification



Electrical

Input Voltage Max Input current No-load standby power Output voltage Max. output power Max. output current Control method Operating frequencies Max. signal output power Connection Type **Operating Temprature** Wire range, solid & Stranded

Tightening force Max. Signal Range

12-24VDC 4A 0.72 W 12-24VDC 100 mA 4A DMX 2.401~2.483 Ghz typ. +0dBm, +/-3dBm Screw Terminals -13°F to 113°F (-25°C to 45°C) 0.5 ~ 1.5 mm2 14 - 22 AWG 0.4 Nm / 2.6Lb-in 50m (164ft) - Outdoors 25m (82ft) - Indoors

Mechanical

Housing Construction Dimensions Weight Environmental

Plastic, White 2.2 x 1.2 x 0.7 inch(72.6 x 30.0 x 18 mm) 0.8oz (23g) IP20

Features

- Up to 127 units form an
- intelligent mesh network. Multiple networks can be set
- up on a site.
- HSV dimming ensures
- excellent color consistency

• Smart devices App (Casambi App): iPhone 4S or later, iPad 3 or later, iPad Touch 5th gen or later. Android 4.4 or later devices produced after 2013 with full BT 4.0 support

| PROJECT | |
|---------|--|
| | |

CLIENT

TYPE

Solid State Lighting is sensitive to power fluctuations Surge protection is highly recommended for all LED lighting products and should be on a designated circuit to protect against premature failure Lack of surge protection may void your warranty

For more information, please download the **BL LIGHTING** catalogue

BL LIGHTING. ILLUMINATE EVERYTHING

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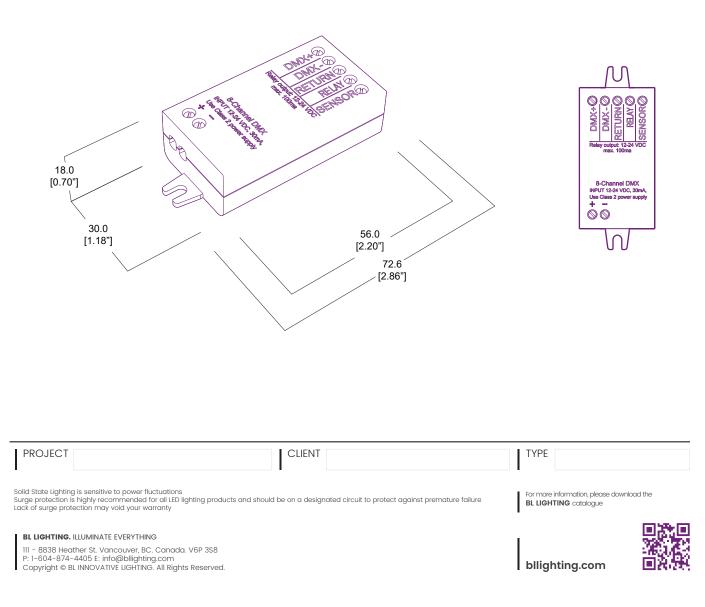




SPECIFICATIONS - A02 -

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| Bluetooth Controller 8 Channels | | |

Dimensions





SPECIFICATIONS - A03 -

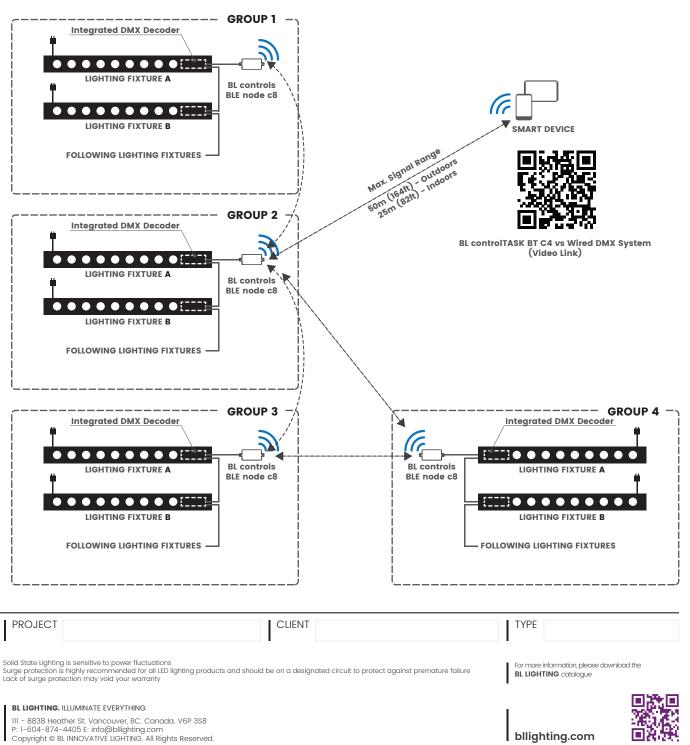
| BL controls | BLE node C | 8 | Printed |
|---|---|---|--|
| 8 Channels | I | l | |
| Contection options | | | |
| Integrated DMX Decoder | 2 | | |
| | BL controis BLE node c8 | Max. Signal Range 50m (164ft) - Outdoors 25m (82ft) - Indoors | SMART DEVICE |
| Integrated DMX Decoder | BL controls BLE node c8 | Max. Signal Range 50m (164ft) - Outdoors 25m (82ft) - Indoors | SMART DEVICE |
| Integrated DMX Decoder | | ntrols BLE node C8 can control up ng fixtures independently. | o to two |
| Integrated DMX Decoder | BL controls BLE node c8 | Max. Signal Range 50m (164ft) - Outdoors 25m (82ft) - Indoors | SMART DEVICE |
| LIGHTING FIXTURE B RGBW (4CH) | | or more lighting fixtures can be group with one BL controls BLE no | |
| Integrated DMX Decoder | | | |
| PROJECT | CLIENT | | ТҮРЕ |
| Solid State Lighting is sensitive to power fluctuations Surge protection is highly recommended for all LED lighting pr Lack of surge protection may void your warranty | oducts and should be on a designated circuit to p | protect against premature failure | For more information, please download the BL LIGHTING catalogue |
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SPECIFICATIONS - A04 -

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Bluetooth mesh network



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