Bluetooth Controller 4 Channels

Input Voltage Many Instruction of the



The BT C4 is based on Bluetooth technology and creates an intelligent mesh network. Featuring an integral lighting decoder and 4 channels of PWM control, the versatile BT C4 reduces wiring requirements, accelerating installation and commissioning of compatible lighting systems. A complementary mobile app presents an intuitive and interactive user experience, allowing for full network control when within range of any one node!

Smart Device App

| CLIENT | |
|--------------|--|
| PROJECT NAME | |
| LOCATION | |
| DATE | |

Product Detail



Intelligent Mesh Bluetooth Network

| | Max Input current | 4A |
|---------------|--------------------------|--------------------------------|
| Electrical | No-load standby power | < 0.3 W |
| | Output voltage | 12-24VDC |
| | Max. output power | 96W @ 24VDC |
| | | 48W @ 12VDC |
| | Max. output current | 4A |
| | Dimming method | Pluse Width Modulation (PWM) |
| | Operating frequencies | 2.4-2.483 Ghz |
| | Max. signal output power | 3 dBm |
| | Connection Type | Screw Terminals |
| | Wire range | 14 - 22 AWG |
| | Tightening force | 0.4 Nm / 2.6Lb-in |
| | Max. Signal Range | 50m (164ft) – Outdoors |
| | | 25m (82ft) - Indoors |
| Mechanical | Housing Construction | Plastic, White |
| | Mounting | Screw holes |
| | Weight | 0.8oz (23g) |
| Environmental | Environmental | IP20 |
| | Certifications | UL |
| | Operating Temperature | -13°F to 113°F (-25°C to 45°C) |
| | | |

12-24VDC

4.4

Features

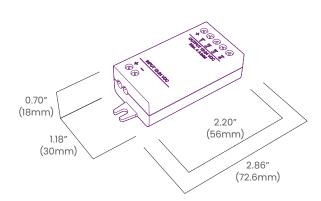
- Up to 250 units form an intelligent mesh network
- Nodes communicate wirelessly, and over long distances
- Multiple networks can be set up on a site
- iOS or Android control with smart device app (Casambi App)
- Control system based on intelligent mesh network technology

HSV dimming ensures excellent color consistency

- Bluetooth 4.0+ wireless control
- Customizable user interface

Ordering Product Code Series Input Voltage **IP** Rating BTC4 IP20 CT 24

Dimensions



BL LIGHTING ILLUMINATE EVERYTHING

111 - 8838 Heather St. Vancouver, BC. Canada. V6P 3S8 P: 1-604-874-4405 E: info@bllighting.com Copyright © BL INNOVATIVE LIGHTING. All Rights Reserved. Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against prema-ture failure. Lack of surge protection may void your warranty. Designed & Assembled in North America.

For more information e download the BL LIGHTING catalog

bllighting.com

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data

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