BT C8 BL Contols



The BT C8 is based on Bluetooth technology and creates a wireless intelligent mesh network. Featuring 8 channels of DMX control, one BT C8 can control multiple luminaires. This reduces wiring requirements, and accelerates installation and commissioning of lighting systems using luminaires that are DMX enabled with integrated decoders. A complementary mobile app presents an intuitive and interactive user experience, allowing for full network control when within range of any one node!

CLIENT
PROJECT NAME
LOCATION
DATE

Intelligent Mesh Bluetooth Network

Smart Device App

Product Detail

















	Input Voltage	12-24VDC
Electrical	Max Input current	4A
	No-load standby power	0.72 W
	Output voltage	12-24VDC
	Max. output power	100mA
	Max. output current	4A
	Control method	DMX
	Operating frequencies	2.4-2.483 Ghz
	Max. signal output power	typ. +0dBm, +/-3dBm
	Connection Type	Screw Terminals
	Wire range, solid &	0.5-1.5mm2
	Stranded	14-22AWG
	Tightening force	0.4Nm / 2.6Lb-in
	Max. Signal Range	50m (164ft) - Outdoors
		25m (82ft) - Indoors
Mechanical	Housing Construction	Plastic, White
	Weight	0.8oz (23g)
Environmental	Environmental	IP20
	Certifications	UL, FCC, ETL,SA
	Operating Temperature	-13°F to 113°F (-25°C to 45°C)

Features

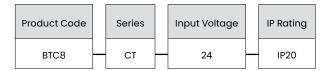
- Up to 127 units form an intelligent mesh network.
- Multiple networks can be set up on a site.
- HSV dimming ensures excellent color consistency

• Smart devices App (Casambi App):

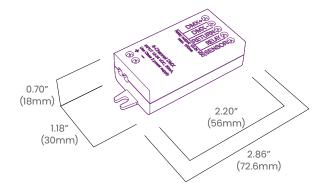
iPhone 4S or later, iPad 3 or later, iPod Touch 5th gen or later.

Android 4.4 or later devices producedafter 2013 with full BT 4.0 support

Ordering



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 premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

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





