

Bluetooth Mesh Power Pack

BTX-DUV-CCTFX & BTX-DUV-10VFX

This Bluetooth Mesh Power Pack is a BLE based smart lighting system. It has APP for both IOS and Android devices to manage and operate the BLE smart lamps and devices by smart phone.

The BTX-DUV-10VFX is best suited for small areas like classrooms, conference rooms and private offices.

Our wireless bluetooth switches are compatible with this device.

Accessory Options

- Wall switch BTX-S5BWH
- Bluetooth sensor NWO-OFX

- Line voltage 0-10V dimming and On/Off Advanced Network Control
 - High End Trim
 - Grouping w/ fixture to fixture BT mesh
 - Scheduling with real time clock
 - Optional Vacancy / Occupancy sensor
 - CCT tunable option
- Bluetooth for grouping, switch and app control

ILLUMRA BTX-DUV-CCTFX

INPUT VOLTAGE 120-277VAC
 FREQUENCY 50/60Hz
 INPUT CURRENT 3.0A Max
 OUTPUT VOLTAGE 120-277VAC
 OUTPUT CURRENT 2.5A Max
 OUTPUT POWER 300W Max
 AUX VOLTAGE 12VDC/0.2A
 DIMMING 0-10V,PWM
 CLASS 2
 AUX&DIMMING TYPE

WARNING:
 Install in accordance with the national and local electrical code. disconnect power before servicing.

FCC ID: 2ARWE01BLUSE01
 This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
 (1) this device may not cause harmful interference, and
 (2) this device must accept any interference received, including interference that may cause undesired operation.

RoHS COMPLIANT
 UL LISTED E504054

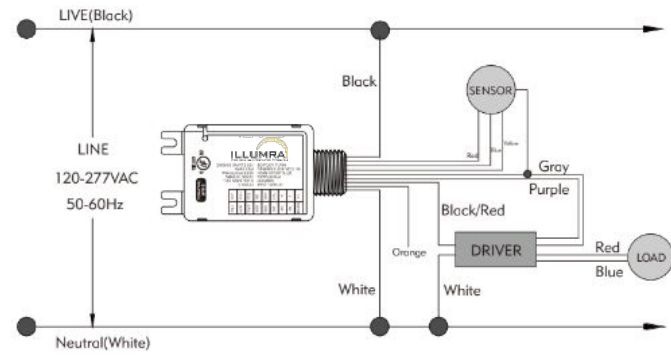
BK/RED	L1
BK	L
WH	N
YEL	12V
BRO	SEN
RED	SEI
ORG	CCT
PUR	10V+
GRY	10V-



BTX-DUV-CCTFX Dual Channel.
 Dimming and color tuning at 0-10V.

BTX-DUV-10VFX Single Channel.
 Dimming at 0-10V.

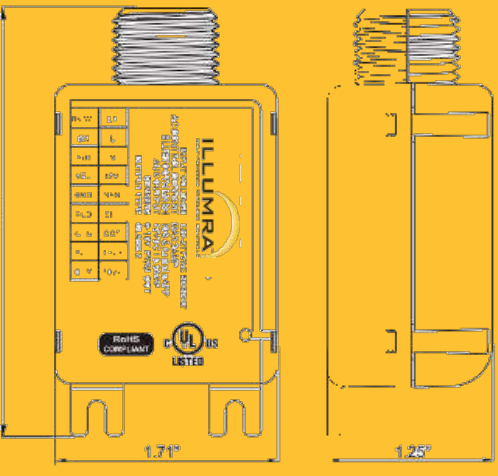
WIRING DIAGRAM



UL LISTED **FC**

UL Listed Component
 Conforms to UL Standard 8750
 Radio Frequency
 FCC Part 15.231-
 Remote Control Transmitter
 ICC 2AQ3JPPA401S

	BTX-DUV-10VFX Single Channel	BTX-DUV-CCTFX Dual Channel
Supply Voltage	120-277 VAC 50/60 Hz	
Max Load	3A 70 A Inrush current	
Dimensions	3.22" x 1.71" x 1.25"	
CCT Tunable	No	Yes
Current	3A Max	
Approvals	UL 8750 FCC Part 15 IC	



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