



FEATURES

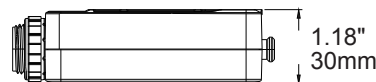
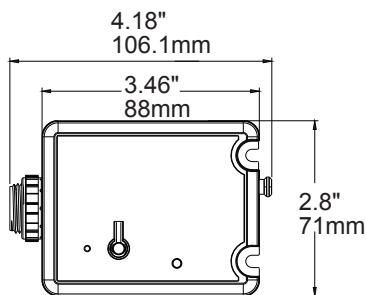
BMWC-LDCT-1-BLE-KL is a versatile low voltage device that provides an interface with an external system that has a dry contact. The input module receives a momentary or maintained dry contact closure or opening and signals the targeted Bluemesh smart lighting devices for action.

FEATURES

- Test button to confirm programmed function.
- Dual color function LED indicator.
- Suitable for use in return air plenum Rated UL2043.
- Can be programmed to sends a command upon contact closure and/or contact opening.
- Applications include: fire alarm and security system integration, demand response and other third party integration.
- Multiple units can be wired to a single dry contact to trigger different luminaires, groups or scenes.

PHYSICAL DIMENSIONS

Unit:inch/mm



1/2inch US standard knockout

AMERICAN INCH PRODUCTS		
Size	T.P.I	Major Dia.
	inch	inch
R1/2	14	0.825

ORDERING INFORMATION

MODEL	DESCRIPTION
BMWC-LDCT-1-BLE-KL	Contact Input Unit

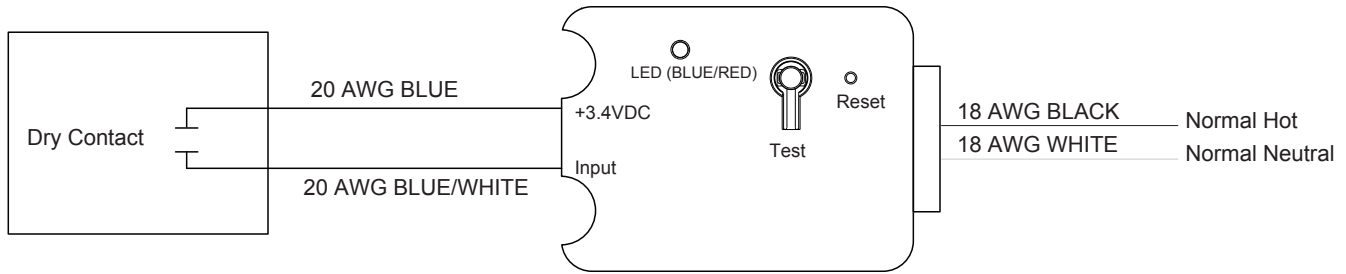
TECHNICAL DATA

Input Voltage: AC120-277V
 Frequency: 50/60Hz
 Input Current: 30mA
 Input Power: 5W

Bluetooth Transmit: 200ft Max
 Radio Frequency: 2.4GHz ± 75MHz
 Bluetooth Version: 5.0
 Housing Material: UL 94-5VA,
 Indoor Use Only
 Operating Temperature: -30°C to 50°C,
 -22°F to 122°F
 Storage Temperature: -30°C to 85°C,
 -22°F to 185°F
 IP Rating: IP20
 Color: Black
 Warranty: 5 years warranty

Comply to UL924,UL2043,UL1376,RoHS

WIRING DIAGRAM



Blue/Red LED Indicator:
Blue - Open Contact
Red - Closed Contact

*If wiring multiple contact input modules to a single dry contact, connect 3.4VDC outputs to one side of the contact and the inputs to the other side of the contact.

Ref#: 20240514

WARRANTY

Five year limited warranty.

Specifications subject to change without notice.