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GENIO

# BLUETOOTH UL924 EMERGENCY LIGHTING CONTROLLER

## FIELD INSTALLABLE

STANPRO

SPEC SHEET

## INTEGRATED BLUETOOTH® MESH TECHNOLOGY

## ORDERING INFORMATION

| | |
|---|---|
| **Order Code:** | 71766 |
| **Model Number:** | CTRL-KBCW-003 |
| **UPC:** | 069549041325 |
| **DLC ID:** | N-HK2HBX |

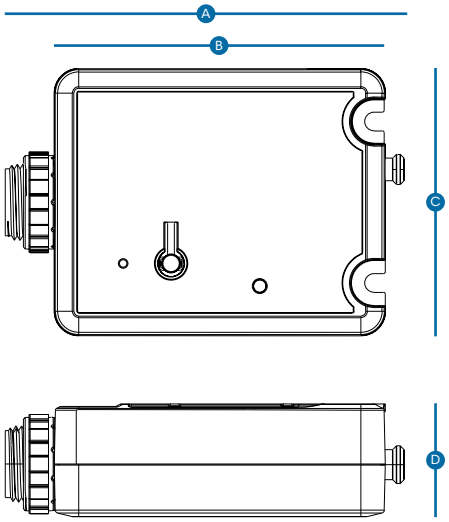
## FEATURES AND SPECIFICATIONS

- Detects loss of normal power and sends wireless commands to compatible Genio Bluetooth mesh devices to activate emergency lighting
- Accepts an emergency power input of 120–277 VAC or 170–390 VDC
- Supports a remote test button and fire alarm interface
- Complies with UL924 and is rated UL2043 for use in return air plenums

## SENSOR TECHNICAL SPECS

| | |
|---|---|
| **Normal Voltage Input:** | 120-277 V AC |
| **Emergency Voltage Input:** | 120-277 V AC or 170-390 V DC |
| **Output Power:** | 720 W @ 120 V ; 1 662 W @ 277 V |
| **Frequency:** | 50/60Hz |
| **Input Current:** | 30mA |
| **Input Power:** | 5W |
| **Color:** | Black |
| **Application:** | Indoor 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) |
| **Housing Material:** | UL 94-5 VA |
| **Bluetooth® Transmit:** | 200 ft Max |
| **Radio Frequency:** | 2.4 GHz ± 75 MHz |
| **IP Rating:** | IP20 |
| **Environment:** | Suitable for damp locations |

## TECHNICAL DRAWING




| A | B | C | D |
|---|---|---|---|
| 4 1/8" (10.61 cm) | 3 1/2" (8.80 cm) | 2 3/4" (7.10 cm) | 1 1/8" (3 cm) |

5 YEARS WARRANTY

Bluetooth®

DLC LISTED

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

* Compatible only with Genio Bluetooth systems. Not compatible with standalone systems.



V: 11-12-2026

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

## COMPATIBLE STANPRO INVERTERS

| Series | Description |
|---|---|
| **SLC-MIV** | Mini inverter |
| **SLC-MEI** | Mini inverter 2500W |
| **SNM** | Fast transfer intermediate inverter |
| **SNP** | Single phase inverter |
| **SNR** | Single phase inverter |
| **SNJ** | Three phase inverter |
| **SNQ** | Three phase inverter |
| **SNB** | Dual-Conversion Triple Phase Inverter |

## GENIO CONTROL SYSTEM

Genio is Stanpro's smart brand of lighting and emergency lighting. Integrating the latest in Bluetooth® Mesh technology, Genio products allow for customizable features that can be adjusted at your fingertips using a smartphone or other compatible devices. This system is easy to use, versatile and futureproof!

Download on the App Store

GET IT ON Google Play

**Download our App Instruction Guide**

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