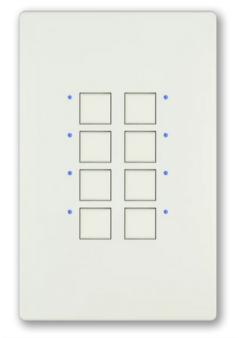


DATE:	LOCATION:	
TYPE:	PROJECT:	
CATALOG #:		

# Bela

WALL STATION



#### **Overview**

The **Bela** family of wall stations is a series of 1-gang SDCnet-enabled wall switches that provide toggle, raise/lower, and scene control of lighting and more. These elegant wall stations feature soft tactile push-buttons and green LED indicators for intuitive operation. In addition to their easy-to-find large buttons, they are also available with custom-engraved button and plate options. Bela devices are powered by and communicate with the SDCS CIO controller via CAT-5e cable. The two integral RJ-45 connectors allow for easy daisy-chaining of multiple SDCnet devices on the same bus, reducing the need for additional home runs.

#### **Features:**

- Easy-to-install screwless wall plate design offers a clean and modern aesthetic.
- 1, 2, 3, 4, and 8-button options in a single-gang device reduce wall clutter.
- LED indicators display power, data network status, and change of state.
- Button(s) and visible blue LED indicator(s) are remotely configurable.
- Available in a full range of color options to match any decor.

#### **Custom Button and Plate Engraving:**

- Custom lettering can be specified and ordered. Contact your sales representative for more information.
- Custom-engraved buttons and plates can be shipped separately and require field installation.

## **Applications:**

Theatrical, entertainment, architectural, and energy management lighting systems within alternating current electrical systems, low-voltage direct current electrical systems, on-grid/off-grid setups, RVs, marine applications, accessory dwelling units, spacecraft, and more.







# **Electrical Specifications:**

- Input Voltage: via SDCnet RJ45 Port 15–24 VDC, 5 mA, Class 2 (SDCnet power)
- Low Voltage Ports Connections: Unshielded female RJ45 jack, compatible with CAT5e/6 cable

# **Operating Environment:**

- Operating Temperature: 32°F to 113°F (0°C to 45°C)
- Relative Humidity (non-condensing): 0% to 95%
- Not Plenum Rated

#### **Mechanical Construction:**

- **Dimensions:** 4.880" **L x** 3.125" **W** (Wall Plate)
- Mounting: Single-Gang Box or Low Voltage Ring
- Connection Type: RJ-45 SDCnet Ports (2)

### **Certifications:**

This product complies with UL 60730, CSA E60730-1, UL-924, CSA C22 and CE. System Component to aid in compliance with Title 24, ASHRAE 90.1, IECC. It also meets the requirements of federal procurement law under the Buy America Act (FAR 52.225-9) and the Trade Agreements Act (FAR 52.225-11).

### **Warranty:**

### **General Terms & Conditions:**

The Bela wall stations come with a 5-year limited warranty covering defects in materials and workmanship under normal use.



DATE:	LOCATION:	
TYPE:	PROJECT:	
CATALOG #:		
	,	

## **Specification Ordering Catalog Number**

E.g. BLA 3 W

FAMILY	# OF BUTTONS	COLOR
BLA	1	<b>W</b> White
	2	<b>I</b> Ivory
	3	<b>LA</b> Light Almond
	4	<b>B</b> Black
	8	

## **Mechanical Layout**

