

BT-Switches - Dialog Wireless Switch Stations

Project Name: _____
 Part Numbers: _____ Date: _____



Features

- Bluetooth® wireless technology
- 4-button Switch
- 8-button Switch
- 1-Button & Dimmer Switch
- Field commission via Smartphone App
- LED status indicators
- 120/277VAC and 347VAC models



ASHRAE 90.1 Compliant

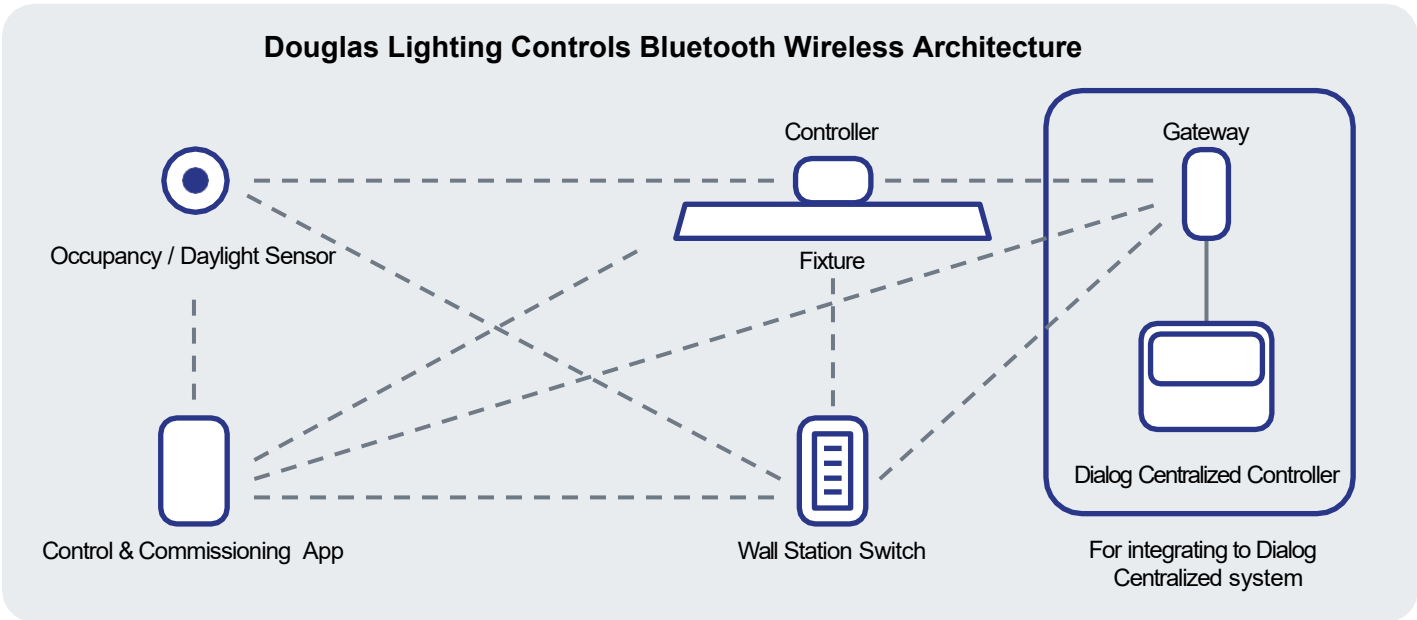
The Douglas Lighting Controls® Bluetooth® Switches offer users fingertip control over lights in defined spaces. Each switch is a Bluetooth enabled device that communicates wirelessly with other Bluetooth devices within the Douglas Lighting Controls eco-system.

Available in 4-button, 8-button, and 1-button & dimmer models, the switches are powered by 120/277VAC or 347VAC circuits to ensure reliable functionality. Switches are field commissioned via a Smartphone App.

On the 4 & 8-Button switch each button can be discretely programmed for ON, OFF, Toggle, Raise, or Lower of any zone in the room.

Typical Applications: Classrooms, Office, Retrofits

PART NUMBER	DESCRIPTION
BT-DMSW-U-A	Bluetooth enabled 1-button & dimmer wall switch 120/277VAC
BT-DMSW-3-A	Bluetooth enabled 1-button & dimmer wall switch 347VAC
BT-4BTSW-U-A	Bluetooth enabled 4-button wall switch 120/277VAC
BT-4BTSW-3-A	Bluetooth enabled 4-button wall switch 347VAC
BT-8BTSW-U-A	Bluetooth enabled 8-button wall switch 120/277VAC
BT-8BTSW-3-A	Bluetooth enabled 8-button wall switch 347VAC



*Patent Pending

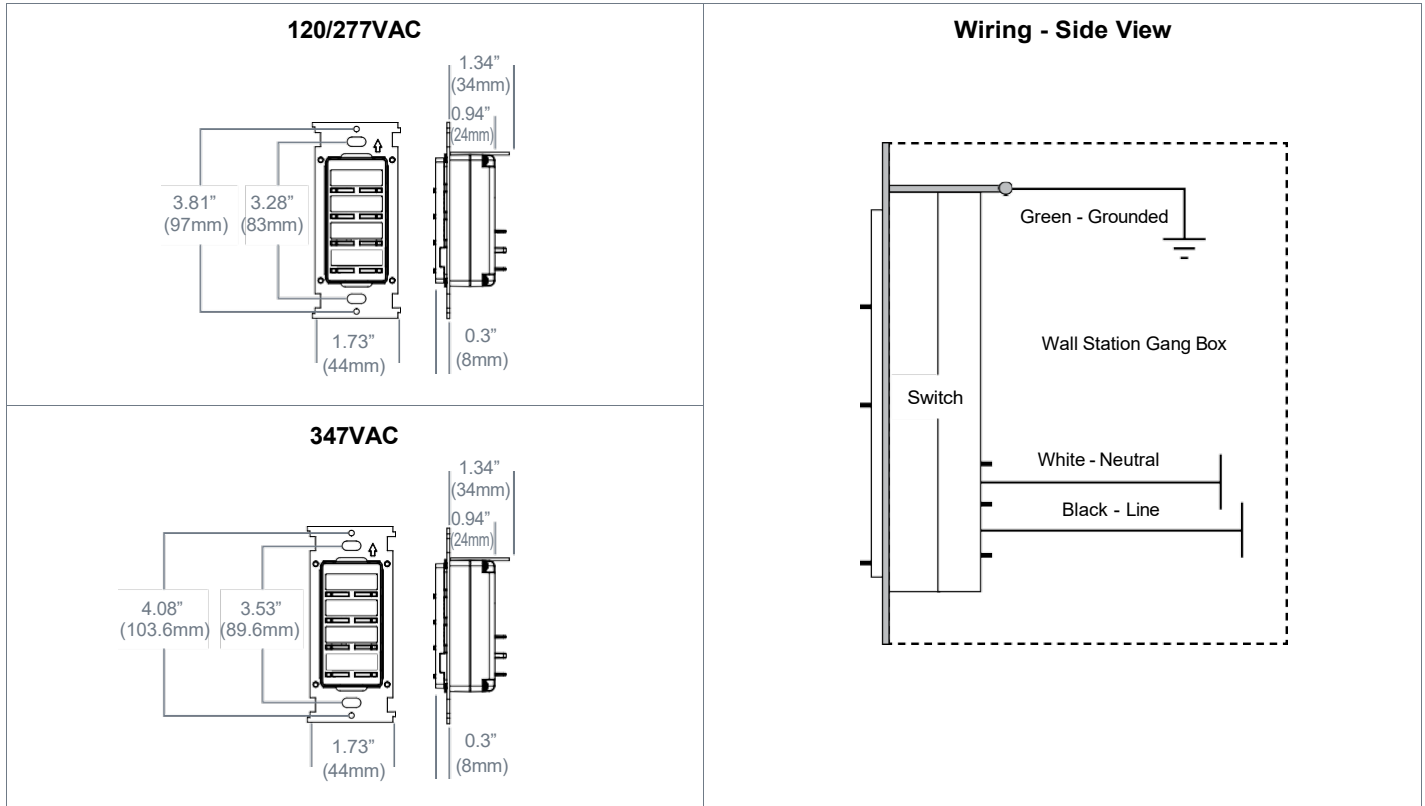
Rev 8/23/2022

Douglas Lighting Controls

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Dimensions

Inches [mm]



Technical Details

FUNCTIONALITY	<ul style="list-style-type: none"> 4-button, 8-button, DIM/ON/OFF Bluetooth enabled switches Download Douglas Lighting Controls App from Apple App store for configuration See Installation Manual for complete details
INPUT VOLTAGE	<ul style="list-style-type: none"> 120/277 or 347VAC 60Hz (product specific)
RANGE	<ul style="list-style-type: none"> 150' Clear line of site. 50' through standard walls (distances may vary based on location and environment. Additional devices may be required at time of commissioning to ensure Bluetooth network integrity.)
APPROVALS	<ul style="list-style-type: none"> Certified to CAN/CSA Std. C22.2 No. 14 Conforms to UL 916 Standard FCC Class A ASHRAE 90.1 2010 Compliant California Energy Commission Title 24 & NYLL 48 Compliant Contains IC: 8254A-B1010SP0 Contains FCC ID: W7Z-B1010SP0
ENVIRONMENT	<ul style="list-style-type: none"> Indoor, stationary, non-vibrating, non-corrosive atmosphere and non-condensing humidity Operating temperature: 32°F to 104°F (0°C to 40°C) Storage temperature: 14° to 140°F (-25° to 60°C)
WARRANTY	<ul style="list-style-type: none"> Standard 5-years