

WBSD-010-CCT 0-10V CCT Slide Controller

Catalog#	Prepared by
Project	Date
Comments	Type

Overview

The WBSD-010-CCT Slide Controller provides intuitive full-range classic linear-slide control of 0-10V compatible Correlated Color Temperature (CCT) capable light sources.

These slider control units are ideal for commercial lighting applications and are compatible with decorator style devices and wall plates.

Features

- Integrated full-travel slide control for easy, precise operation
- Intuitive “Warm” and “Cool” lighting color temperature icons guide users in understanding the use of the slide control function for CCT
- No power connection is required for installation of this device



Specifications

Output	0-10VDC: 30mA Sink Capacity
Operating Environment	Temperature: 32°F to 104°F (0°C to 40°C) For dry location only
Construction	Case: Injection molded housing resin complies with UL 94V-2 Connections: Screw terminals
Size	Standard decorator opening

Warning

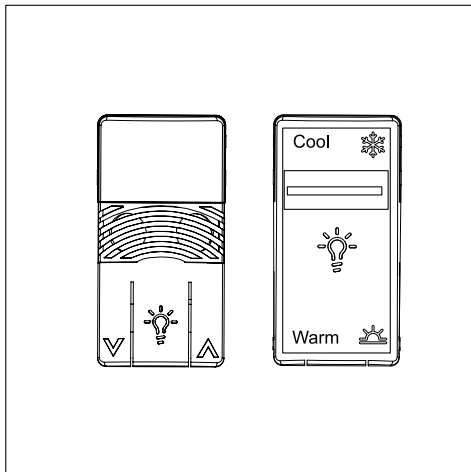
- This product is not intended to be used in applications involving the use of ammonia-based or VOC cleaners.
- Use of ammonia-based or VOC cleaners on this device must be avoided. Prolonged use may cause loss of integrity and expose electrified components. If this occurs, turn OFF power to the unit and replace.
- For detailed cleaning guidelines please refer to: Controls Care and Maintenance instructions at the end of this document.

Description/Operation

The WBSD-010-CCT is the latest addition to the Eaton lighting control product family specifically designed for CCT lighting applications. This robust slide controller is designed to deliver unmatched functionality and performance.

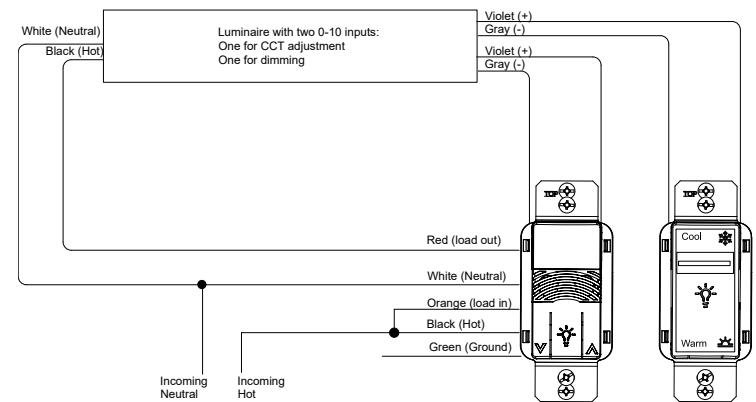
Applications

- 0-10V control of CCT capable LED fixtures
- Companion to separate On/Off/Dim controller



Shown with 0-10V OSW-D-010 Dual Tech Sensor Dimmer (Dual tech sensor dimmer and wall plate are ordered separately)

Wiring Diagram and Installation Example



Ordering Information

Catalog #	Ratings
WBSD-010-CCT-*	30mA sink current

*Denotes color: W=White

WBSD-010-CCT-* does not include a wall plate.

Note: This slide controller is used for control of CCT or color temperature functionality supported by corresponding dual channel LED fixture and driver systems. A separate On/Off/Dim lighting controller is required to work in conjunction with the WBSD-010-CCT slide controller.

The following wallbox On/Off/Dim lighting controllers are compatible and recommended for use with the WBSD-010-CCT:

- OSW-D-010-* Dual Tech Occupancy Sensor Dimmer
- VSW-D-010-* Dual Tech Vacancy Sensor Dimmer
- OSW-P-010-* PIR Occupancy Sensor Dimmer
- VSW-P-010-* PIR Vacancy Sensor Dimmer
- WBSD-010DEC-C1 Decorator Slide Dimmer with On/Off
- WBSD-010SLD-W Standard Slide Dimmer with On/Off

See individual product cut sheets for color options.

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 Printed in USA
 Publication No. PS503051EN
 April 2024



Specifications and dimensions subject to change without notice.



Cooper Lighting Solutions has developed recommended guidelines for cleaning our products that will not impact the operation or finish of the product.

Recommended cleaning tips:

- **Never spray any fluids directly into the device.**
- **Use of ammonia-based or VOC cleaners on this device must be avoided.** Prolonged use may cause loss of integrity and expose electrified components. If this occurs, turn OFF power to the unit and replace.
- **Use a damp rag or single-use wipe** to avoid excess liquid penetrating the device.
- Be sure to wipe up remaining excess liquid after cleaning.
- Ensure the cleaning agent used does not have harsh chemicals such as bleach, ammonia, highly alkaline or concentrated acids (such as hydrochloric acid that can be found in household cleaners such as toilet bowl cleaners, bathroom tile and porcelain cleaners) as they could damage the device, causing them to become brittle and discolored.
- Cooper Lighting Solutions recommends the use of a mild liquid detergent and water to clean the devices. Single use wipes (e.g. Lysol brand or equivalent) are acceptable to use for cleaning the devices, however the single-use wipes **cannot contain bleach, ammonia, highly alkaline or concentrated acids.**

Recommended cleaning instructions:

- **Never spray any fluids directly into the device.**
- Apply the mild liquid detergent to a damp cloth or paper towel. Single use wipes (e.g. Lysol brand or equivalent) are acceptable to use for cleaning the devices, however single-use wipes cannot contain bleach, ammonia, highly alkaline or concentrated acids.
- If excess liquid is present, remove by wringing out the cloth or paper towel to avoid liquid penetration into the device.
- Clean the Cooper Lighting Solutions device by wiping over the surface with the damp cloth.
- Remove an excess liquid remaining on the device with a dry cloth or paper towel.

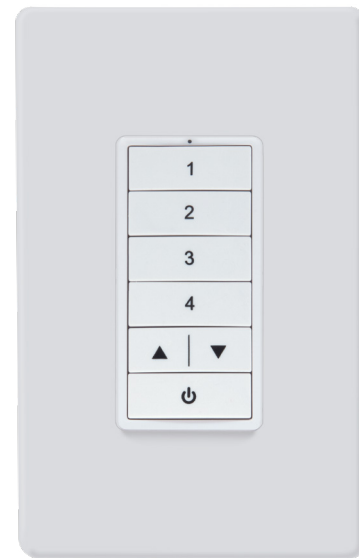


image for reference only

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