



Wattstopper
Wattstopper PLUS, Area Lighting Controller w/0-10V Dimming, Damp Rated
Part No. BCS_WA_EN-ALC-1R10V-GB2BKDR



The Area Lighting Controller (ALC) provides a high-power switching and dimming interface between a group of luminaires and the GreenBus™ communication network. Individually addressable with the Wattstopper PLUS Lighting Control System, the ALC switches a single wired zone of multiple luminaires ON or OFF via an integral high current relay while setting the zone's overall light level with a 0-10V dimming output wired to the luminaires' dimming ballasts or LED drivers. The ALC's dimming output is fully isolated and suitable for installation as either an NEC Class 2 or Class 1 circuit. The ALC can switch an entire circuit of electrical loads and is suitable for general purpose plug load control. It replaces the need for standard power relays or switch packs and is Damp Rated.

Features & Benefits

- Allows adjustment of luminaire group assignments for modified space layouts
- Adjusts light levels to respond to variable lighting requirements
- Enables scheduling luminaire group operation to lower energy use during off-peak occupancy
- Customizing lighting scenes for tailored experiences/tasks
- Allows adjustment of luminaire group assignments for modified space layouts

Specifications

General Info

Product Line	Wattstopper	Color	Black
Finish	Plastic	UPC Number	840356701462
Country Of Origin	Canada	Installation Location	Above Ceiling
Application Sector	Commercial	Warranty Type	5-Year
Type	Fixture Controller		

Dimensions

Product Width US	1.85 in	Product Weight US	3.3 oz
Product Depth US	1.9 in	Product Height US	1.75 in

Listing Agencies / 3rd Party Agencies

FCC Compliant	Yes	cUL Listed	Yes
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Additional Information

RoHS Compliant	Yes
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Technical Information

Operating Temperature Min	32 °F	Has Battery	No
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Number of Connections	2	Contact Configuration	N-C
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Dimming Compatibility	0-10 V	Bus Power Supply	650 mA @ 24 VDC, Class 2
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Contact Rating	20 Amp, 120/277 VAC	Operating Temperature Max	131 °F
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Amperage	20 A	Topology	Daisy Chain
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Number of Relays	1	Connector Type	GreenBus
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Input Voltage	24 V	Indoor/Outdoor	Indoor
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Mounting Type	1/2 in Knockout	Current Draw	30 mA
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Operating Temperature	32°-131°F
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