



Wattstopper
Daylighting Sensor, 0 -10 VDC dimming ballasts, White
Part No. LS-301

The LightSaver LS-301 is a closed loop, ceiling mount, low voltage indoor photosensor that works with standard, 0-10 VDC electronic dimming ballasts or compatible LED drivers to dim lighting as daylight increases



Features & Benefits

- Provides precise control of lighting to maintain desired light level
- Extremely linear photocell response with greater than 1% accuracy
- Designed to measure light as the human eye perceives it, eliminating ""overreporting"" illumination levels provided by daylight
- California Title 24-2013 compliant
- Separate handheld remote controls for setup and occupant adjustment to prevent tampering
- Boosts energy savings by reducing maximum lamp output, often resulting in a 20% reduction or more compared with lights at full output
- Achieves lumen maintenance by holding target light level as lamp output decreases over time

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Gloss	UPC Number	754182914265
Country Of Origin	China	Material	ABS
Features	0-10V Dimming	Installation Location	Ceiling
Included	Retaining Nut, Washer	Application Sector	Commercial
Standard	UL, RoHS	Warranty Type	5-Year
Type	Sensor		

Dimensions

Product Width US	2.4 in	Product Weight US	0.1 lb
Product Volume US	25.6 cu in	Product Depth US	2.1 in
Product Height US	2.4 in		

Additional Information

RoHS Compliant	Yes
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Technical Information

Compatibility	BZ Power Packs, LSR-301-P, LSR-301-S	Has Battery	No
Control Algorithm	Closed Loop	Sensor Type	Daylight
Sensor Technology	Photosensor	Connector Type	Wire Leads
Input Voltage	24 VDC	Indoor/Outdoor	Indoor
Mounting Type	13/16 in Knockout	Current Draw	30 mA
Sensing Range	20-60 fc		