

The FD-301 Fixture Integrated Daylight Dimming Photosensor is a low voltage controller that works with standard 0-10 VDC electronic dimming ballasts to control electric lighting in response to daylight.



Features & Benefits

- Provides automatic dimming based on ambient light levels
- Handheld remote for quick, easy setup without tools or ladders
- Controls standard 0–10 VDC electronic dimming ballasts
- Works with optional occupant controls for temporary adjustments
- Single zone, closed loop daylighting control
- Sliding setpoint prevents over or under dimming

Specifications

General Info

Product Line	Wattstopper	Color	White
Finish	Glossy	UPC Number	754182921485
Country Of Origin	China	Installation Location	Fixture
Application Sector	Commercial	Standard	UL, RoHS
Warranty Type	5-Year	Type	Sensor

Dimensions

Product Weight US	2.7 oz	Product Volume US	78.0 cu in
Product Depth US	1.0 in	Product Height US	1.0 in
Product Length US	78.0 in		

Additional Information

RoHS Compliant	Yes
----------------	-----

Technical Information

Operating Temperature Min	32 F	Load Rating	50 mA @ 24 VDC
---------------------------	------	-------------	----------------

Compatibility	FS-PP, LSR-301-S	Has Battery	No
---------------	------------------	-------------	----

Control Algorithm	Closed Loop	Sensor Type	Daylight
-------------------	-------------	-------------	----------

Operating Temperature Max	131 F	Sensor Technology	Photosensor
---------------------------	-------	-------------------	-------------

Input Voltage	24 VDC	Indoor/Outdoor	Indoor
---------------	--------	----------------	--------

Mounting Type	Fixture Embedded	Current Draw	30 mA
---------------	------------------	--------------	-------

Operating Temperature	32°-131°F	Operating Humidity	5-95% RH (Non-Condensing)
-----------------------	-----------	--------------------	---------------------------

Sensing Range	1-1500 fc	Storage Temperature	23° - 140° F
---------------	-----------	---------------------	--------------
