
INTEGRATED DIMMING PHOTO SENSOR

FD-301 | [Wattstopper](#)



FEATURES & BENEFITS

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

- Provides automatic dimming based on ambient light levels
- Handheld remote for quick, easy setup without tools or ladders
- Controls standard 0-10VDC 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

Mounting Height: 8, 10, 20, 40, 80

Mounting Options: Integrated

Ratings: UL/cUL

Configuration: Wireless

MODELS

Product Number: FD-301, LSR-301-S, LSR-301-P, FS-PPv2

GENERAL INFO

Typical Applications: Highbay, Highbay Integrated, Lowbay, Lowbay Integrated, Indoor, Daylight Photosensor

Type: Occupancy Sensor

Special Features: Single zone, Closed loop daylighting control

TECHNICAL INFORMATION

LightOutput 1FCD: Automatic Dimming

Operating Temperature (Celsius): -20C-50C

Volts: 24VDC