Lighting Controls

LightOWL® Ceiling and Wall Mount **Occupancy/Vacancy Sensors**



Superior Motion Sensing for Indoor and Outdoor Applications

The LightOWL® Ceiling and Wall Mount Sensors provide precise control of lighting within a broad range of commercial and industrial applications. The sensor automatically turns the lights on when occupant enters the room and off when the space is unoccupied. LightOWL Occupancy/Vacancy sensors are an ideal solution for areas where traditional ceiling sensors are not suitable.

LightOWL sensors utilize Smart IntelliDAPT® Technology to analyze the controlled area and make digital adjustments to both sensitivity and timing settings for optimal performance, energy savings, and maintenance-free install-andforget operation.

Features

- Ultrasonic (US) and Passive Infrared (PIR) technologies for unequaled motion detection
- Smart IntelliDAPT Technology eliminates false trigger
- Coverage: 1,600 square feet or 120 linear feet (depending on model)
- Optional relay and photocell control
- Five year warranty

LIGHTOWL



Applications



Libraries



Cafeterias



Warehouses



Storage Facilities

Current

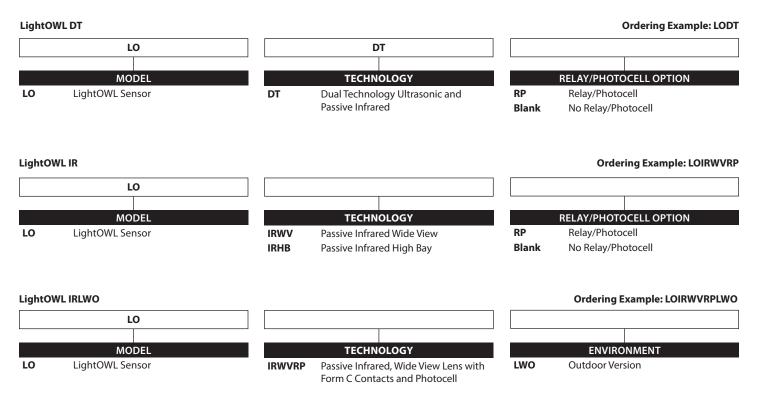
currentlighting.com

© 2022 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.

General Specifications

	LightOWL DT	LightOWL IR	LightOWL IRLWO
Technology	PIR/US	PIR	PIR
IntelliDAPT [®] Technology	Yes	Yes	Yes
LED Lamp	Red/Green	Red	Red
Timer Timeout	Automatic mode: 8–30 minutes (self-adjusts based on occupancy) Test mode: 8 seconds (for an easy check at installation)	Automatic mode: 8–30 minutes (self-adjusts based on occupancy) Test mode: 8 seconds (for an easy check at installation)	Automatic mode: 8–30 minutes (self-adjusts based on occupancy) Test mode: 8 seconds (for an easy check at installation)
Voltage	24VDC	24VDC	24VDC
Coverage	1600 sq ft	1600 sq ft	1600 sq ft
Dimensions	6.58" x 3.63" x 3.72""	6.58" x 3.63" x 3.72"	6.06" x 3.49" x 6.3"
Applications	Indoor	Indoor	Outdoor
Operating Environment	Operating temperature: 32° to 104°F (0° to 40°C) Relative humidity (non-condensing): 0% to 95%	Operating temperature: 32° to 104°F (0° to 40°C) Relative humidity (non-condensing): 0% to 95%	Operating temperature range from -40°F to 149°F (-40°C to 65°C)
PowerPack	Not Included	Not Included	Not Included
Photocell	Yes - RP Option	Yes - RP Option	Yes - RP Option
NO/NC Relay	Yes - RP Option	Yes - RP Option	Yes - RP Option
Colors	Off-white	Off-white	Gray
Certifications	UL and cUL listed	UL and cUL listed	UL, cUL listed, IP66, NEMA4X
Warranty	5-year	5-year	5-year

Ordering Information



currentlighting.com

© 2022 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change without notice. All values are design or typical values when measured under laboratory conditions.