



In-Fixture Occupancy Sensors



Easy fixture integration will save money

To meet the growing energy management needs of customers worldwide, EuControls offers a line of compact occupancy sensors designed for installation inside light fixtures. Intended for demanding commercial and industrial applications, our sensors employ proven detection technology while remaining highly cost effective, which lead to reduced maintenance requirements and reliable long-term operation.

Equip your new or retrofit products with built-in sensors for smarter usage and Title 24 compliance. OEMs, ESCOs, and aftermarket installers will appreciate the easy installation requirements. Choose PIR (passive infrared) detection technology for outdoor applications such as garages and parking lots, and microwave technology for hallways and smaller spaces.



Part Number	Detection Technology	Input Voltage	Weatherproof Rating
S602-M	Microwave	100-277VAC	IP44
S607-M	Microwave	100-277VAC	IP44
S618-P-DR	PIR	100-277VAC	IP66
S618-P-DR12VNR	PIR	12VDC	IP66



SPECIFICATIONS

- 100-277VAC or 12VDC input voltage
- ON/OFF control of attached fixture based on motion
- IR remote control allows quick setup, settings adjustment, and manual on/off override (S618 models only)
- Internal photodiode for daylight harvesting
- Mount heights from 7 to 40 feet
- 0-10VDC dimming control compatible with electronic ballasts and LED drivers that comply with IEC60929 Annex E2 (S618 models only)
- 138VA AC relay load @ 277VAC (S602 and S607 models only)
- 1200VA AC relay load @ 277VAC (S618 models only)
- -40 to 140 °F (-40 to 60 °C) operating temperature (S602 and S607 models only)
- -40 to 131 °F (-40 to 55 °C) operating temperature (S618 models only)
- Rated IP44 indoor (S602 and S607 models only)
- Rated IP66 outdoor (S618 models only, when properly installed inside rated fixture)
- FCC 47CFR Part 15 Class B compliant
- CE certified & RoHS compliant
- UL/cUL listed

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