



RESOURCES

SENSOR/WIRELESS CONTROL OPTIONS

Please consult factory regarding any sensors or control options not shown

INTEGRALLY / END MOUNTED SENSORS

MS(W)(Lens Option) - Motion Sensor¹

- Turns light ON/OFF with motion detection

MSSD(W)(Lens Option) - Motion Sensor – Step Dimming (Bi-Level)¹

- Step-dims output with motion detection

MSPC(W)(Lens Option) - Motion Sensor & Photocell¹

- Holds lights OFF when sufficient daylight is present regardless of motion detection

MSPCD(W)(ADC)(Lens Option) - Motion Sensor & Photocell Dimming (Auto Dim Control)¹

- Automatically dims output through preset photocell
- ON/OFF with motion detection

MSPCD(W)(ANL)(Lens Option) - Motion Sensor & Photocell Dimming (Auto Night Light)¹

- Automatically dims output through preset photocell
- Low setting when unoccupied full ON with motion
- For 24 hour use

MSPCDBT(W)(Lens Option) - Motion Sensor & Photocell Dimming (Setup w/Smartphone App)²

- Field adjustable dimming sensor capabilities:
 - » Step-dims (HIGH/LOW output)
 - » Auto Dim Control (dim to desired foot-candles, ON/OFF with motion)
 - » Auto Night Light (dim to desired foot-candles, LOW without motion)
- Holds lights OFF when sufficient daylight is present regardless of motion detection
- Adjustable ramp up & fade down time
- Remote setup & adjustment via the iOS® or Android® sensor configuration app

MSPCDR(W)(Lens Option) - Motion Sensor & Photocell Dimming (setup w/Remote Control)²

- Field adjustable dimming sensor capabilities:
 - » Step-dims (HIGH/LOW output)
 - » Auto Dim Control (dim to desired foot-candles, ON/OFF with motion)
 - » Auto Night Light (dim to desired foot-candles, LOW without motion)
- Holds lights OFF when sufficient daylight is present regardless of motion detection
- Adjustable ramp up & fade down time
- Remote setup & adjustment via handheld wireless tool sold separately
P/N: REMOTE(Mfg. Name)

PCSE(W)(Lens Option) - Photocell¹

- Holds lights OFF when sufficient daylight is present regardless of motion detection

PCSDE(W)(Lens Option) - Photocell Sensor & Step Dimming (Bi-Level)¹

- Step-dims light output with motion detection

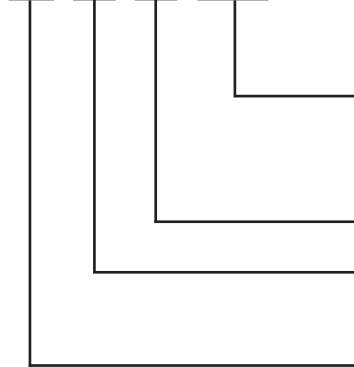
PCS / SH - Photocell Sensor with Light Shield Dome¹

- Turns light ON/OFF based on light levels
- Comes with Light Shield Dome

Mounting Heights

- ¹ - 8-45ft
- ² - 8-40ft

MS E W (LW)



LENS OPTION		COVERAGE
(LW)	Extra Wide	6x Height
(H)	High Bay	3x Height
(L)	Standard	2x Height
(A)	Aisle Way	3x Height
(Blank)	No Specified Lens Option	

Lens Options

*Not all sensor configurations allow for alternative lens configuration. Please consult factory for additional information.

(Blank) - Leave blank for damp listed
W - Wet Listed

(Blank) - Leave blank for default mounting position
E - End mounted sensor location

MS - Turns light ON/OFF based on motion detection
MSPC - Holds light OFF when sufficient daylight is present regardless of motion
MSSD - Step-dims output with motion detection
MSPCD - Automatically dims output through preset photocell, ON/OFF with motion detection
PCS - Photocell
PCSD - Photocell with step-dimming

*Not all sensor configurations allow for apply to all fixtures. Please consult factory for additional information.

HIGH FREQUENCY MOTION SENSORS

MSH - Motion Sensor High Frequency (Microwave)

- Super high frequency motion sensor (also known as microwave sensor) which detects movement when installed behind low density fixture materials, such as polycarbonate, acrylic and glass diffusers
- Turns light ON/OFF based on motion detection
- Fixture mounting height ~30ft

MSHSD - Motion Sensor High Frequency Step Dimming (Microwave)

- Step-dims output with motion detection
- Turns light ON/OFF based on motion detection



Los Angeles Lighting Mfg. Co.
Headquarters
10141 Olney Street
El Monte, CA 91731
Made in the USA

Contact Info
T: 626-454-8300
F: 626-454-8399
LALighting.com



BAA Compliant



Due to continued product improvements and enhancements, Los Angeles Lighting Manufacturing Company reserves the right to alter specifications, dimensions, data, and/or materials without notice. Please visit our website to view the most current information.

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WARNING

ULTRASONIC MOTION SENSORS

MSU - Motion Sensor Ultrasonic

- Turns light ON/OFF based on motion detection
- Holds light ON at 100% for 10 minutes, after 10 minutes with no motion, light will turn OFF
- Adjustable to additional timer settings in the field

MSUSD - Motion Sensor Ultrasonic Step Dimming (Bi-Level)

- Full ON when motion is detected
- Holds light ON at 100% for 10 minutes
- After 10 minutes with no motion, light will dim down to 25% until motion is detected again
- Adjustable to additional timer settings in the field

MSUPCDBT - Motion Sensor & Photocell Dimming

- Field adjustable dimming sensor capabilities:
 - » Step-dims (HIGH/LOW output)
 - » Auto Dim Control (dim to desired foot-candles, ON/OFF with motion)
 - » Auto Night Light (dim to desired foot-candles, LOW without motion)
- Holds lights OFF when sufficient daylight is present regardless of motion detection
- Adjustable ramp up & fade down time
- Fixture mounting height 8-40ft
- Remote setup & adjustment via the iOS® or Android® sensor configuration app

CONTROLS AND SENSORS



WLC(LEDRU) - EnOcean® LED Relay Zone Controller

- Supports a single LED fixture or multiple daisy chained LED fixtures
- Module installed inside lighting fixture

ESRPU-W-EO - EnOcean® Rocker Switch – Single – Surface Mount

- Wireless single rocker switch with mounting plate
- No batteries needed

EDRPU-W-EO - EnOcean® Rocker Switch – Double – Surface Mount

- Wireless double rocker switch with mounting plate
- No batteries needed

S3054-N300 - EnOcean® Navigan NWC 300U – Commissioning Tool

- Navigan Wireless Commissioner is used to configure EnOcean controllers & sensors
- It can be used to define link tables, change parameters/settings, & to edit & store projects
- Configuration settings can be saved & cloned to enable quick configuration
- Connectivity is through the NWC 300U USB Stick

EOSWU-W-EO - EnOcean® Occupancy Sensor – Wall Mount

- Wireless wall mounted occupancy sensor
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- PIR motion sensor with both wide angle (50ft) and long range (100ft) options
- Mounting height: 6-8ft

EOSCU-W-EO - EnOcean® Occupancy Sensor – Ceiling Mount

- Wireless ceiling mounted occupancy sensor
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- PIR motion sensor with 360° viewing angle lens (34' diameter)
- Mounting height: 7-10ft

ELLSU-W-EO - EnOcean® Light Level Sensor – Ceiling Mount

- Light Level sensor that measures and reports the level of available natural light
- Solar powered - no batteries needed (coin battery operated in low light conditions)
- Enables implementation of daylight harvesting control systems
- Mounting position: At the ceiling, close to ambient light source



WLC(FCJS0) - PowPak® Wireless Fixture Control

- RF only for 0-10V drivers
- One per fixture (external mount ½" KO)

WLC(FCJSE) - Vive PowPak® EcoSystem Wireless Fixture Control

- RF only for Lutron EcoSystem drivers
- One per fixture (external mount ½" KO)

WLC(VRF) - Vive Integral Wireless Fixture Control

- RF only
- Need Dexal driver

WLC(VDO) - Vive Integral Wireless Fixture Control

- RF with daylight and occupancy sensing
- 5 minutes time delay default
- Daylight sensor provide linear response to changes in light level
- 9ft mounting height. Up to 300 sq.ft major / 150 sq.ft. minor motion coverage
- Need Dexal driver

WLC(FCJS0S) - Vive integral wireless control

- RF and wired sensor for 0-10V drivers
- Daylight and occupancy
- One per fixture (external mount ½" KO)

WLC(FCJSES) - Vive EcoSystem PowPak® with Sensor

- RF and wired sensor for EcoSystem drivers
- Daylight and occupancy
- One per fixture (external mount ½" KO)

FC-SENSOR - PowPak® Occupancy / Daylight Sensor

- Turns light ON/OFF based on motion
- Recommended mounting height of 8-12ft

FC-VSENSOR - PowPak® Vacancy/Daylight Sensor

- Turns light OFF when area is vacant
- Recommended mounting height of 8-12ft

PJ2-2BRL - Pico® 2-Button Wireless Remote

- Works with wireless fixture controls
- Controls ON/OFF and dimming UP/DOWN

*Additional Lutron® Pico® wireless remotes and accessories available. Contact the factory for more information.



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