

elite
LED LIGHTING

+

EASYFIT

by EnOcean

SELF-POWERED WIRELESS CONTROLS



**THE MOST COMPREHENSIVE LINE
OF LIGHTING FIXTURES WITH CONTROLS IN NORTH AMERICA**

MAXiLUME
ARCHITECTURAL LIGHTING

ORACLE
LIGHTING

fusion
LIGHTING

WWW.IUSEELITE.COM



Introducing the Elite Lighting and EnOcean partnership; a combination of the world's first lighting control system for sustainable buildings, with no wires, no batteries, no limits, and the innovative Elite Lighting product line. The basis for this innovative technology is the use of miniaturized energy harvesting devices and ultra-low power radio technology, resulting in maintenance-free, wireless sensor solutions. Because the self-powered wireless switches and sensors do not require any wires or batteries, they add unparalleled flexibility to time saving and energy efficiency, while minimizing investment and operating costs.

By incorporating EnOcean technology, the wireless networks controlling Elite Lighting products can now operate for decades without maintenance. The harvested energy is used for transmitting sensor data within a building to control lighting, without the need for cabling. By utilizing this intelligent, self-powered wireless control system, Elite Lighting products can be controlled through the use of a mobile phone or the Internet, and provide your customers the flexibility to create unlimited lighting scenes. The energy drawn from movement, light, and changes in temperature is the smart way to control Elite Lighting products, optimizing your customer's lighting control system. This technology saves energy, raw materials, and reduces operating costs, while increasing comfort and security.

With the expected growth in GREEN buildings, the EnOcean self-powered wireless sensors and switches are ideal for sustainable building applications. For buildings pursuing LEED certification in achieving efficiency and sustainability, this technology offers unique features and advantages, providing a cost-effective solution for office buildings, industrial facilities, hotels, schools and hospitals.

Elite Lighting has long been committed to developing energy-efficient lighting products that help meet strict energy codes, while saving energy and the environment. In addition, we have achieved GREEN lighting design by committing to all energy conservation and government economy programs. When paired with EnOcean technology, Elite Lighting can meet the needs of strict energy codes with our extensive line of LED products. For facilities that operate 24/7, such as hotels and hospitals, the attention to sustainability is vital.

Elite Lighting has an array of aesthetically pleasing LED products for hotel applications such as the 'HH' recessed architectural downlight series, offered in a 4" to 10" aperture, and numerous trim options to accommodate any space.

For the ever-increasing number of existing facilities that are looking to upgrade to more energy efficient lighting products, Elite Lighting can provide your customer with an extensive line of retrofit products as well.

In conjunction with EnOcean technology, Elite Lighting is continuing the advancement of this self-powered interoperable wireless building control system. With more than 300 interoperable products already installed in tens of thousands of buildings globally, the combination of Elite Lighting and EnOcean provides the perfect source for the optimal lighting and control solution.

Easyfit for EnOcean lighting systems Comprehensive LED controls portfolio with EnOcean radio standard for North America

Self-powered sensors and switches, combined with LED fixture controllers and a commissioning tool, permit easy configuration, intelligent local control, and seamless integration into building automation systems.

The wireless LED controls portfolio is ideal for both, new buildings and retrofits. They can be easily introduced into intelligent building technology: in residential buildings, all you need to do is connect a transmitter to a receiver – and you're done. This basic installation can be easily combined with existing systems and extended at will.

Why Easyfit?

Easyfit products are self-powered switches, sensors and actuators that use wireless standards to make LED lighting solutions more energy-efficient, more flexible and lower in cost.



No wires

With wireless technology solutions, you have complete flexibility in how you arrange your room layouts.



No batteries

Self-powered wireless switches and sensors harvest and manage a minimum amount of energy from their environment.

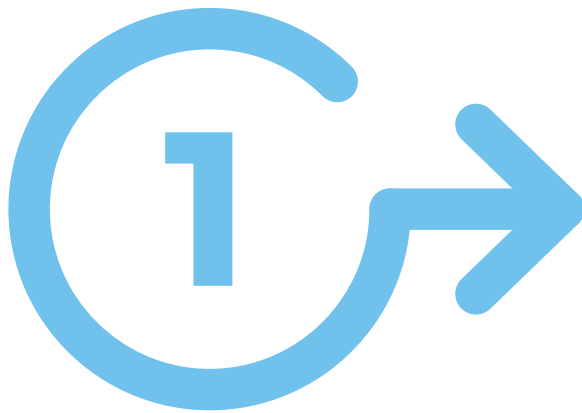


No limits

Maintenance-free and wireless solutions allow the system to be expanded at any time with unlimited flexibility.

HOW DOES IT WORK?

Elite Lighting is glad to introduce EasyFit by EnOcean. Now you can develop any type of project that involves a control system using the Elite Lighting architectural line of products in addition to the EasyFit control system by EnOcean to archive today's standards. After you decide what luminaire you will be using in your project you can select the control system that better fits you. Elite Lighting will ship those fixtures with the corresponding control system pre-installed ready to be configured in the workplace. Just visit our website (www.iuseelite.com) and download the specification sheet with the technical information of the luminaire and the available control system for the selected fixture. Don't waste more time and money looking into a control system for your new project, Elite Lighting is now **THE MOST COMPREHENSIVE LINE OF LIGHTING FIXTURES WITH CONTROLS IN NORTH AMERICA**

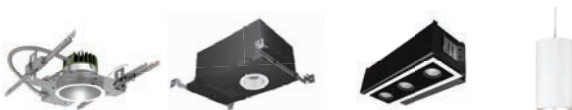


FIRST STEP

CHOOSE YOUR FIXTURES

Elite Lighting has a complete line of architectural lighting products to give you the freedom to design any projects.

DOWNLIGHTING | SMALL APERTURE | COMBO LIGHTING | CYLINDER



ARCHITECTURAL SLOT | SUSPENDED | RECESSED LINEAR | SURFACE MOUNT



www.iuseelite.com



SECOND STEP

SELECT YOUR CONTROLS

Fixture can ship with pre-installed EnOcean relay control, or relay control can ship separate to be installed in the field.



LEDRU
LED Relay Zone
Controller 0-10V
(120/277V)



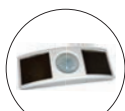
LEDDU
LED Zone
Controller 0-10V
(12V)



THIRD STEP

CHOOSE YOUR SENSOR & SWITCHES

After selecting the control system choose how are you going to control your fixtures using occupancy/ daylight sensors or the corresponding wall mount switches.



EOSCU



ELLSU



EOSWU



ESRPU/ EDRPU



WSS0S-S9W/ WSS0S-D9W



SET UP THE CONTROL SYSTEM

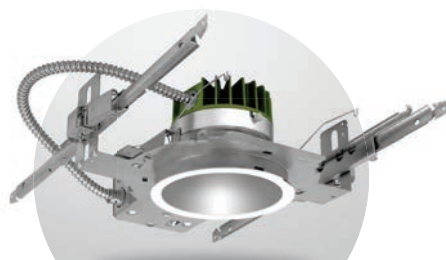
With Navigan Wireless Commissioner you can simply setup your projects using EnOcean's energy harvesting technology, and easily configure EnOcean controllers.

www.easyfit-controls.com

Elite Products available with EnOcean Control System

Choose from the Elite Lighting complete line of architectural products

1



4", 5", 6", 8" & 10"
LED Architectural Downlight



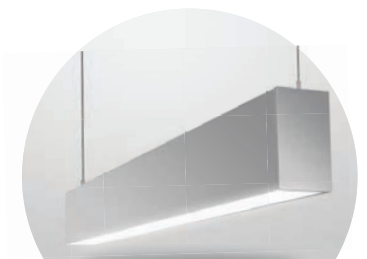
LED Architectural Cylinders



Small Aperture
Specification Downlighting



LED Combo Lighting



LED Linear Slot



LED Suspended Linear



LED Surface Linear Lighting



LED Recessed Linear

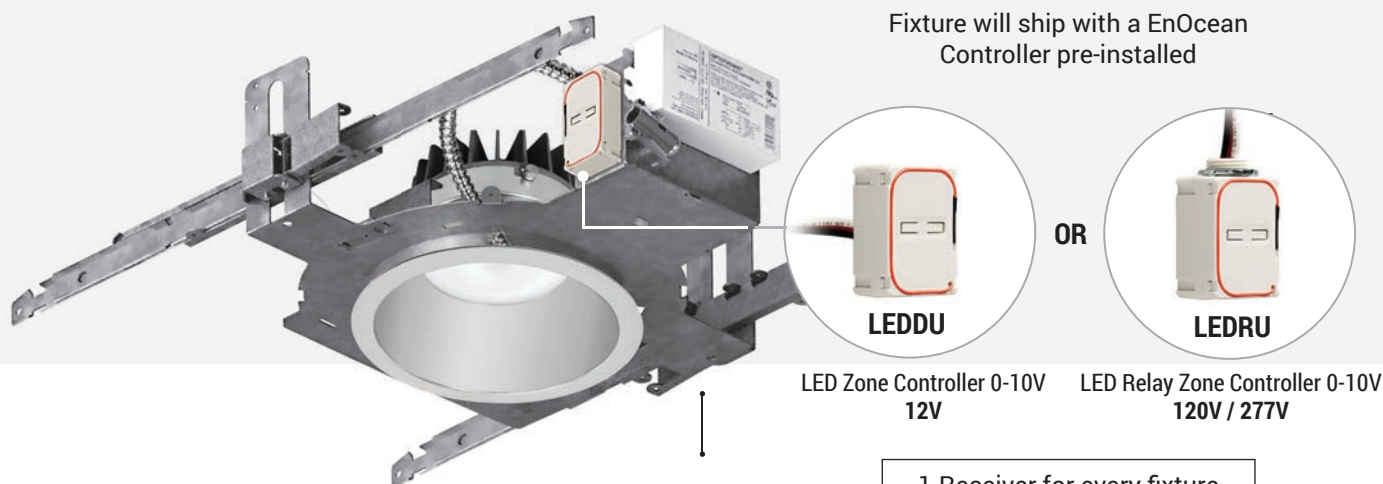


LED Flat Panels

2

Elite Lighting + EnOcean Control System

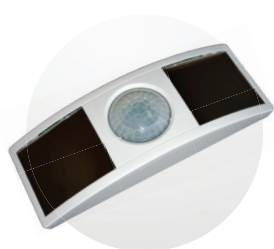
Select the control system



1 Receiver for every fixture
or 1 receiver every 15 fixtures

EASYFIT
by EnOcean

Each device communicates wireless
with the receiver



EOSCU

Occupancy sensor
Ceiling Mount



EOSWU

Occupancy sensor
Wall Mount



ELLSU

Daylight sensor
Ceiling Mount



ESRPU/ EDRPU

Wall Switches



LEVITON

Wall Switches
902 MHz category



How to set it up?

With Navigan Wireless Commissioner you can simplify installation of building automation projects using EnOcean's energy harvesting technology, and easily configure EnOcean controllers. It can be used to define link tables, change parameters and settings, and to edit and store projects. Currently with NWC 300U the following EnOcean finished products are supported: LEDRU, and LEDDU.

<https://www.easyfit-controls.com/>

LEDRU



120/277V

LED Relay Zone Controller 0-10V

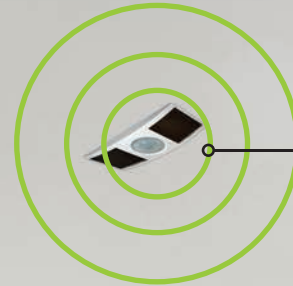
LEDDU



12V

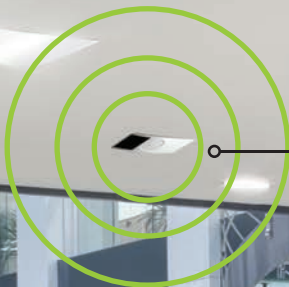
LED Zone Controller 0-10V

CONTROLLERS



ELITE LED RECESSED LINEAR

elite
LED LIGHTING

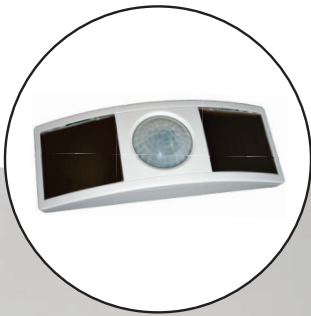


elite
LED LIGHTING

EASYFIT
by EnOcean

Elite Lighting Luminaires now can be controlled
by EnOcean Wireless Control System

EOSCU



**OCCUPANCY SENSOR
CEILING MOUNT**

ELLSU



**DAYLIGHT SENSOR
CEILING MOUNT**

EOSWU



**OCCUPANCY SENSOR
WALL MOUNT**

ESRPU/ EDRPU



**SWITCHES
WALL MOUNT**



LED Relay Zone Controller 0-10V



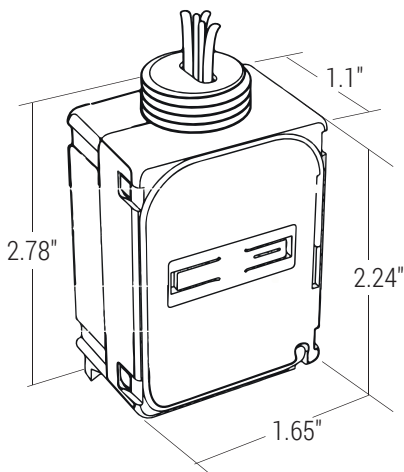
2



The Intellect Sensor Control Module (SCM) is designed for mounting directly into lighting fixtures for use in an Intellect-enabled Intelligent Fixture Control System. The SCM integrates PIR occupancy sensing and photocell technology in a single compact unit. Integrate with downlights, track fixtures and other general lighting to create an advanced intelligent lighting control system that complies with energy codes.

LEDRU

LEDRU



Features & Benefits

Interoperable. Communicates wirelessly with other devices using the EnOcean wireless standard.

Enables wireless dimming of a single fixture or a zone of multiple daisy chained LED fixtures (e.g. 20 each 30W or 10 each 60W).

Supports California Title 24 daylight harvesting scenarios, occupancy control and manual dimming with input from self-powered wireless switches and sensors. Implements load shedding initiated by separate demand response controllers.

Compact size enables flexible installation inside or next to electrical boxes and fixtures.

Electric surge protection exceeds IEC61000-4-5 installation class 4.

Commission your LED lighting with EnOcean's intuitive, easy-to-use wireless Navigan™ software to link devices and set parameters (e.g. timeouts, ramp speeds) from a laptop computer. Manual push buttons may also be used for linking and simple commissioning.

Two molded buttons and one LED indicator light can be used to configure or manually control the device.

NOTES

Up to 15 Fixtures per one receiver or one receiver per fixture for individual control of each luminaire.

Specification

Power Supply	120/277VAC, 60Hz
Maximum Load	General Purpose: 16A @ 120/277VAC Resistive: 16A @ 120/277VAC Tungsten: 960W @ 120VAC Ballast: 600W @ 120VAC
0-10V output	Current sinking 35mA / sourcing 4mA For high sinking current and dim values below 10%, the output voltage may exceed the selected output value and reach 1V max.
Power Consumption	1.1W full load, 550mW quiescent
Surge Protection	Exceeding IEC61000-4-5 installation class 4
Inputs/Outputs	Flying-lead style wires 2 power input wire 1 switched output wire 2 output wires for 0-10V control 2 Buttons, one LED for device configuration & manual control
RF Communications	EnOcean 902 MHz
Transmission Range	80ft. (25m)
Dimensions	2.78" H x 1.65" W x 1.1" D (73mm x 42mm x 28mm)
Weight	3.2oz. (90g)
Mounting	Install inside standard electrical box Connect to electrical boxes and fixtures using threaded nipple
Environment	Indoor use only 32° to 140° F (0° to 60° C) 20% to 85% relative humidity (non-condensing)
Agency Compliance	UL: UL 2043, UL 1472, CSA C22.2 No. 184.1-96, UL 244A FCC: 902 MHz Contains: FCC: SZV-STM300U
EnOcean Equipment Profile	D2-40-00
Interoperable Products / EEPs (EnOcean Equipment Profiles)	Rocker Pad Switch (F6-02-02) Occupancy Sensor (A5-07-01) Occupancy Sensor (A5-07-02) Occupancy Sensor (A5-07-03) Light Level Sensor ((A5-06-02) Light Level Sensor (A6-06-03) Central Controller (A5-38-08) Demand Response (A5-37-01)

LED Controller 0-10V



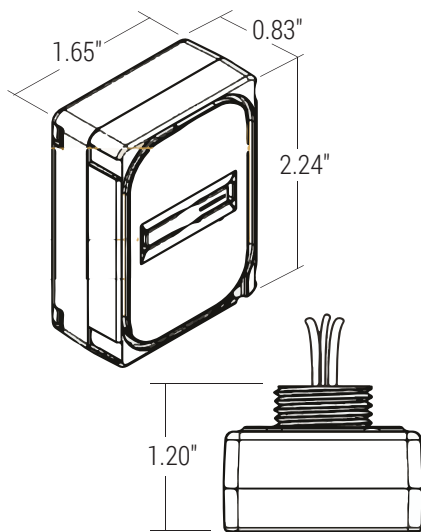
2

A simple solution for wireless control and daylight harvesting.

The LED controller uses wireless technology to communicate with other self-powered EnOcean-based products and provides an amazingly simple solution for dimming control of LED lighting. **It is directly supplied from the auxiliary 12V supply output of a connected LED driver.** The compact size enables flexible installation inside of or next to electrical boxes and fixtures so it can be easily wired out of sight using standard wiring practices. Simply link the module to an EnOcean-based motion sensor, light sensor, switch or rocker pad and experience levels of efficiency and convenience that can only be achieved through wireless controls. It is also possible to link the LED controller to a central controller or via a gateway to building automation systems like BACnet.

LEDDU

LEDDU



Features & Benefits

Interoperable. Communicates wirelessly with other devices using the EnOcean wireless standard.

Enables wireless dimming of LED fixtures.

Supports daylight harvesting scenarios, occupancy control and manual dimming with input from self-powered wireless switches and sensors. Implements load shedding initiated by separate Demand Response controllers.

Compact size enables flexible installation inside or next to electrical boxes and fixtures.

Commission your LED lighting with EnOcean's intuitive, easy-to-use wireless ReComm software to link devices and set parameters (e.g. timeouts, ramp speeds) from a laptop computer. Manual push buttons may also be used for linking and simple commissioning.

Two molded buttons and one LED indicator light can be used to configure or manually control the device.

NOTES

Up to 15 Fixtures per one receiver or one receiver per fixture for individual control of each luminaire.

Specification

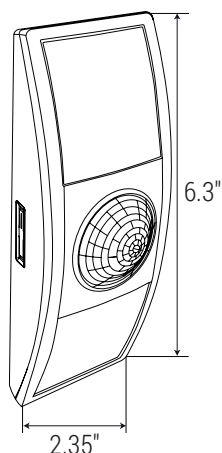
Power Supply	12V (11.0 - 13.2V) DC, 20mA* (max.) from LED driver * plus 0-10V sourcing current if needed
0-10V output	Current sinking / sourcing 20mA
Power Consumption	220mW (typ.) / 500 mW (max, incl. sourcing current)
Surge Protection	Exceeding IEC61000-4-5 installation class 4
Inputs/Outputs	Flying-lead style power input wires 2 output wires for 0-10V control Radio Frequency (RF) transceiver 2 Buttons, 1 LED for device configuration & manual control
RF Communications	EnOcean 902 MHz
Transmission Range	80ft. (25m)
Dimensions	2.24" H x 1.65" W x 1.2" D (57mm x 42mm x 30mm)
Weight	2.5oz. (70g)
Mounting	Install inside standard electrical box Connect to electrical boxes and fixtures using threaded nipple
Environment	Indoor use only 32° to 140° F (0° to 60° C) 20% to 95% relative humidity (non-condensing)
Agency Compliance	902 MHz Contains: FCC: SZV-STM300U IC: 5713A-STM300U
EnOcean Equipment Profile	D2-40-00 with RECOM Compatible with Navigan™
Interoperable Products / EEPs (EnOcean Equipment Profiles)	Rocker Pad Switch (F6-02-02) Occupancy Sensor (A5-07-01) Occupancy Sensor (A5-07-02) Occupancy Sensor (A5-07-03) Light Level Sensor (A5-06-02) Light Level Sensor (A6-06-03) Central Controller (A5-38-08) Demand Response (A5-37-01)

Occupancy Sensor Ceiling Mounted

3



Choose Sensors



Saving energy without sacrificing comfort can be effortless with occupancy based controls. The Ceiling Mounted Occupancy Sensor enables a new level of energy saving control for rooms, hallways and other common areas. The Occupancy sensor uses radio frequency technology to communicate wirelessly with other EnOcean-enabled devices to set back temperature and turn off lights and electrical loads when a space has been unoccupied for a set period of time. Because the sensors are wireless there is no need to run additional wiring and installation can be completed in a matter of minutes. The sensor is self-powered by harvesting energy from indoor light, eliminating the need for periodic battery changes. The clean, contemporary styling makes it an attractive addition to any décor.

EOSCU



Features & Benefits

Interoperable. Communicates wirelessly with other devices using the EnOcean wireless standard.

Self-powered. Two integrated solar cells enable indoor light energy harvesting to power the device and eliminate the need for wires or batteries.

PIR motion sensor with 360 degree viewing angle lens for maximum efficiency in different room settings.

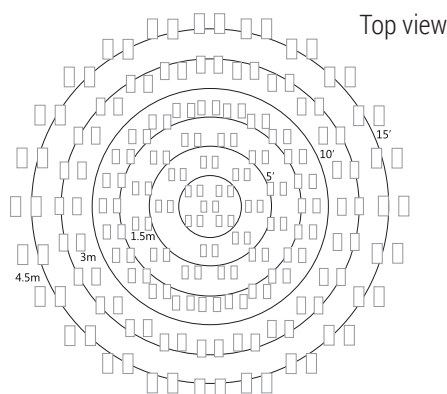
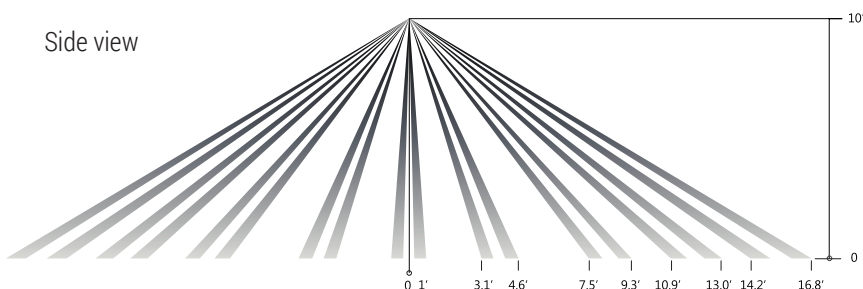
Two molded buttons with LED indicator lights can be used to link and configure the device.

Internal tray accommodates supplemental coin cell battery for use in low light environments.

NOTES

Motion Detection Range of 34ft at 10ft high with a transmission range of 80ft. Self-powered. Two integrated solar cells

Sensor Range and Coverage Diagrams



sensor coverage based on 10ft. mounting height

Specification

Power Supply Optional	Indoor light energy harvesting Supplemental battery (CR2032) or 2-wire connector for external power or remote solar cell (3 - 5 VDC)
RF Communications	EnOcean 928 MHz, 902 MHz, 868 MHz
Transmission Range	80ft. (25m)
Motion Detection Range	34ft. (10m) diameter (refer to coverage diagrams)
Minimum Operating Light	50 lux (for auto-off only)
Startup Charge Times* (from empty)	First motion transmission / Linking=5 min @ 200 lux Motion LED blink Light/Walk Test Modes=1.5 hours @ 2000 lux Note: Bright light or a battery can be temporarily used to significantly shorten startup charge times.
Charge Time to Full	25 hrs @ 200 lux
Sustaining Charge Time	3 hours per 24 hours @ 200 lux
Motion Transmission Interval	2 minutes
Unoccupied Transmission	10 and 30 minutes since last motion detection
Heartbeat Transmission	default = disabled / enabled = 1 hr intervals
Environmental conditions	14° to 104°F (-10° to 40°C), 20% to 95% relative humidity (non-condensing), indoor use only
Operating Life in Darkness	80 hours (after full charge)
Optional Battery Life:	Continuous battery-free operation standard
Infrequent Bright Light	20 yrs (with 200 lux for 2 hrs/day, 7 days/week)
Consistent Low Light	15 yrs (with 65 lux for 5 hrs/day, 7 days/week)
Total Darkness	6.5 yrs
EnOcean Equipment Profile (EEP)	A5-07-01
Dimensions	6.5" H x 2.36" W x 1.47" D (160mm x 60mm x 37mm)
Mounting Height	7 - 10 feet (2 - 3m) recommended
Agency Compliance	902 MHz: Contains FCC: SZV-STM300U IC: 5713A-STM300U 868 MHz: CE certified, R&TTE conform 928 MHz: Module inside conforms to ARIB STD-T108

Occupancy Sensor Wall Mounted

3



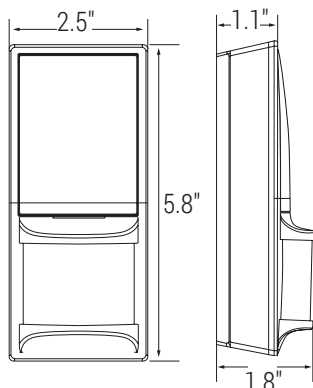
Choose Sensors



Saving energy without sacrificing comfort can be effortless with occupancy based controls. The Wall-Mounted Occupancy Sensor is wireless and self-powered making it one of the most cost-effective ways to control energy-use in unoccupied rooms. They can be installed in minutes because there are no additional wires to run and they require no batteries so on-going maintenance costs are eliminated. The sensor harvests solar energy from indoor light and uses radio frequency technology to communicate wirelessly with other EnOcean-enabled devices, setting back temperature and turning off lights and electrical loads when it detects that a space has been unoccupied for a set period of time. The sensor features clean contemporary styling, making it an attractive addition that's sure to compliment any decor.

EOSWU

EOSWU



Features & Benefits

Interoperable. Communicates wirelessly with other devices using the EnOcean wireless standard.

Self-powered. Integrated solar cell harvests indoor light to power the device and eliminates the need for wires or batteries.

PIR motion sensor with both wide angle and long range options for maximum efficiency and flexibility in different room settings.

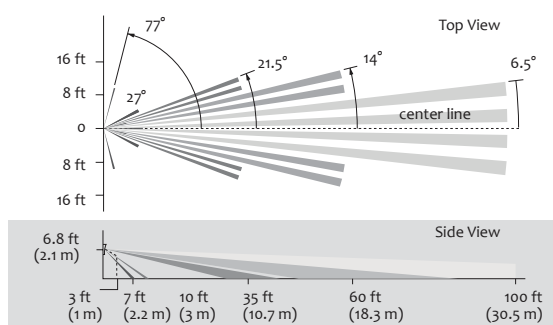
Two molded buttons with LED indicator lights can be used to link and configure the device.

Internal tray accommodates supplemental coin cell battery for use in low light environments.

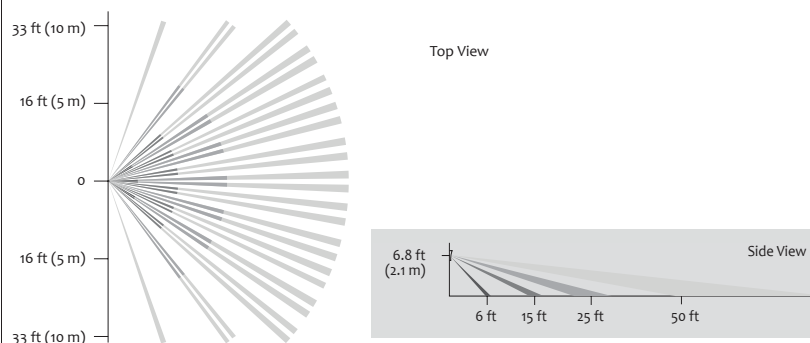
NOTES

Motion Detection Range of 100ft at 7ft high with a transmission range of 80ft. Self-powered. Integrated solar cells

Long Range Coverage



Wide Range Coverage

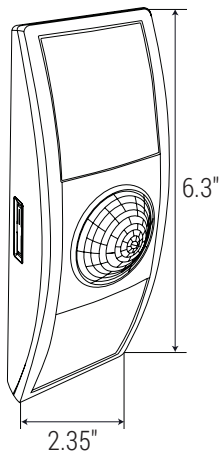


Specification

Power Supply Optional	Indoor light energy harvesting Supplemental battery (CR2032) or 2-wire connector for external power or remote solar cell (3 - 5 VDC)
RF Communications	EnOcean 928 MHz, 902 MHz, 868 MHz
Transmission Range	80ft. (25m)
Motion Detection Range	50ft. (15m) wide angle / 100ft. (30m) long range lens
Minimum Operating Light	50 lux (for auto-off only)
Startup Charge Times* (from empty)	First motion transmission / Linking=5 min @ 200 lux Motion LED blink Light/Walk Test Modes=1.5 hours @ 2000 lux Note: Bright light or a battery can be temporarily used to significantly shorten startup charge times.
Charge Time to Full	25 hrs @ 200 lux
Sustaining Charge Time	3 hours per 24 hours @ 200 lux
Motion Transmission Interval	2 minutes
Unoccupied Transmission	10 and 30 minutes since last motion detection
Heartbeat Transmission	default = disabled / enabled = 1 hr intervals
Environmental conditions	14° to 104°F (-10° to 40°C), 20% to 95% relative humidity (non-condensing), indoor use only
Operating Life in Darkness	80 hours (after full charge)
Optional Battery Life:	Continuous battery-free operation standard
Infrequent Bright Light	20 yrs (with 200 lux for 2 hrs/day, 7 days/week)
Consistent Low Light	15 yrs (with 65 lux for 5 hrs/day, 7 days/week)
Total Darkness	6.5 yrs
EnOcean Equipment Profile (EEP)	A5-07-01
Dimensions	5.83" H x 2.52" W x 1.8" D (148mm x 64mm x 45mm)
Mounting Height	6 - 8 feet (1.8 - 2.5m) recommended
Agency Compliance	902 MHz: Contains FCC: SZV-STM300U IC: 5713A-STM300U 868 MHz: CE certified, R&TTE conform 928 MHz: Module inside conforms to ARIB STD-T108

Daylight Sensor Ceiling Mounted

3



Easyfit Light Level Sensor measures and reports the level of available natural light.

Used in conjunction with suitable controllers such as EnOcean LEDR and LEDD, it enables implementation of energy saving daylight harvesting control systems.

Daylight harvesting is a great way to save energy and cost while enhancing worker satisfaction by allowing personal control of light levels.

Lighting control systems employing this technique measure natural light available in a building and only add as much artificial light as necessary.

ELLSU

ELLSU



Functional Principle

EnOcean Light Level Sensor uses a solar cell both to measure the amount of available natural light and to generate the required energy for its operation.

Natural light level is measured every minute and significant changes (> 50 lux) are transmitted immediately. In addition, a heartbeat message containing the current light level is transmitted at random intervals between 20 ... 30 minutes.

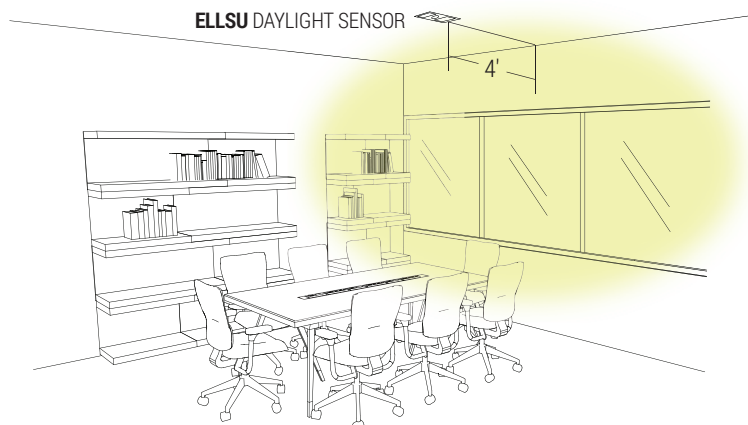
EnOcean Light Level Sensor is interoperable with other devices using the EnOcean Wireless Standard.

EnOcean Light Level Sensor can be quickly deployed without wiring and is maintenance free thanks to the ability to harvest the energy required for operation.

EnOcean Light Level Sensor is optimized for operation together with the EnOcean LED Controllers LEDD and LEDR.

NOTES

80 hours operation after full charge with a transmission range of 80ft. Self-powered. integrated solar cells



Specification

Power Supply	Solar energy harvesting
Measurement Range	0 – 1020 lux
Resolution	0 – 4 lux
Typical Accuracy	+ 5% @ full scale, 68°F
Measurement interval	1 minute
Transmission interval	After measurement if change > 50 lux since last transmission Heartbeat every 20 ... 30 minutes (affected at random)
Startup charge time to first transmission*	5 minutes @ 200 lux for operation from empty energy store
Sustaining charge*	3 hours per day @ 200 lux
Time to full charge*	30 hours @200 lux
Operation time in total Darkness	80 hours (after full charge)
Configuration Interface	2 Buttons, 2 LED for device configuration & manual control
RF Standard	EnOcean 902 MHz
Transmission Range	80 ft. (25 m)
EnOcean Equipment Profile	A5-06-02
Dimensions	6.30" L x 2.36" W x 1.15" D (160 mm x 60 mm x 37 mm)
Weight	4.4oz. (125g)
Mounting Position	At the ceiling, close to the ambient light source (window)
Environment	Indoor use only 32° to 140° F (0° to 60° C) 20% to 85% relative humidity (non-condensing)
Agency Compliance	FCC, IC, RoHS

Rocker Pad (single, double) Self-powered, Wireless Switch

3



Self-powered wireless controls are simple to install. The Single and Double Rocker Pads use EnOcean energy harvesting technology to communicate wirelessly with other wireless devices and provide convenient control of lighting, temperature and miscellaneous electric loads. The rocker pads are self-powered and never require batteries because the simple act of pressing the rocker generates enough energy to send a wireless signal to other EnOcean-based devices. Use them in conjunction with sensors and controls to maximize efficiency and provide a level of comfort and convenience you cannot achieve with traditional switches. The rocker pad features a clean contemporary styling, making it an attractive addition that's sure to compliment any decor.

EDRP/ESRP

EDRP / ESRP



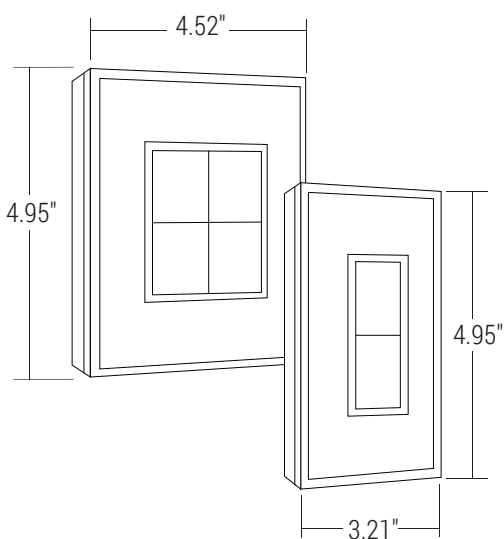
Features & Benefits

Interoperable. Communicates wirelessly with other devices using the EnOcean wireless standard.

Self-powered. Integrated kinetic harvester provides the energy to power the device and eliminates the need for wires or batteries.

Wireless. No additional wire to run so installation is fast and easy. Install them where you want them and then move them anytime.

Decorator style rocker pads capable of performing switching and dimming functions.



NOTES

Transmission range up to 80ft
Works with LEDRU (OEM) and
LEDDU (OEM) Receivers

Specification

Power Supply	Mechanical Energy Harvesting (power is generated by the motion of pressing the switch)
Inputs/Outputs	1 or 2 button rocker switch options Radio Frequency (RF) transmitter
RF Communications	EnOcean 902 MHz
Transmission Range	80ft. (25m)
RF Transmission	On press and release of rocker button
EnOcean Equipment Profile (EEP)	F6-02-02
Dimensions	Single: 4.95" H x 3.21" W x 0.74" D (126mm x 82mm x 19mm) Double: 4.95" H x 4.52" W x 0.72" D (126mm x 115mm x 18mm)
Weight	Single: 3.98oz. (112g) Double: 5.3oz. (150g)
Mounting	Surface mounted on wall (using included mounting screws) Can also be flush mounted by optional use of electrical wall box or low-voltage ring
Environment	• Indoor use only 32° to 131° F (0° to 55° C) 5% to 95% relative humidity (non-condensing)
Agency Compliance	902 MHz Contains :FCC: SZV-PTM210U IC: 5713A-PTM210U

Single or Dual Rocker Self-powered Wireless Light Switch

3



WSS0S-S9W

WSS0S-D9W



The Single or Dual Rocker Self-Powered Wireless Light Switch is a battery-free wireless transmitter that communicates with a wide variety of receivers. Every time the switch is pressed a micro-generator produces a small electrical current that powers a built-in transmitter. This transmitter sends wireless signals that command the receiver to turn a device off or on. With an appropriate receiver, the switch can also be used to control the dimming of lights.

WSS0S-S9W / WSS0S-D9W

WSS0S-S9W / WSS0S-D9W



Features & Benefits

Zero Power Consumption

Zero External Power Required

Zero Charge Time to Operation

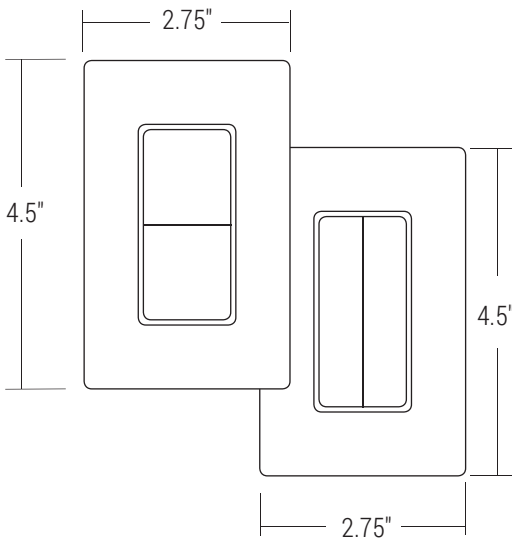
No Additional Wiring

Rocker Style ON/OFF Switching

Convenient Multi-Location (3-way or 4-way) Switching

Save Energy

Use with multiple line voltage or low voltage LevNet RF Receivers to control an unlimited number of LevNet RF Receivers within range for wireless dimming or ON/OFF control



NOTES

Transmission range up to 150 ft.

Specification

Range	50-150 feet (typical)
Frequency	902 MHz
Power Supply	Self-generated when switch is pressed
Channels	2 Buttons (1 Rocker) 4 buttons (2 rockers)
Output Channels	Only limited by number of receivers in range
Dimensions	2.75 (W) x 4.5 (H) x 0.62 (D) inches
Radio Certification	FCC (United States) SZV-PTM210U I.C. (Canada) 5713A-PTM210U
Addressing	Factory set unique ID (1 of 4 billion)

① ELITE Downlight Series + EnOcean Wireless Control



HH6-LED
LED Architectural
Downlight



EOSWU
Occupancy Sensor



EOSCU
Occupancy Sensor

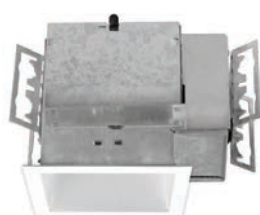
LED Architectural Downlight + Control



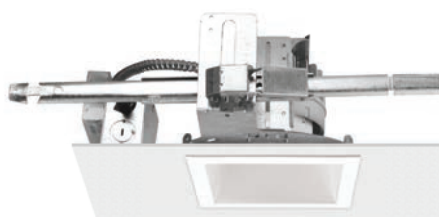
Choose Fixtures

LUMEN OUTPUT	Up to 8000 Lumens	OPTIC	Wide, Medium and Narrow Distribution
CRI	90+ , 98+	WARRANTY	5 Years
COLOR QUALITY	3-Step MacAdam Ellipse	SHAPE	Square and Round
CCT	27K, 30K, 35K, 40K, 50K	STYLE	Downlight, Wall wash, Adjustable

LED SQUARE ARCHITECTURAL DOWNLIGHT



4"
HH4SQ-LED
2000 LUMENS



6"
HH6SQ-LED
4000 LUMENS

LED ROUND ARCHITECTURAL DOWNLIGHT



4"
HH4-LED
2000 LUMENS



5"
HH5-LED
4000 LUMENS



HH6SQ-LED
4000 LUMENS

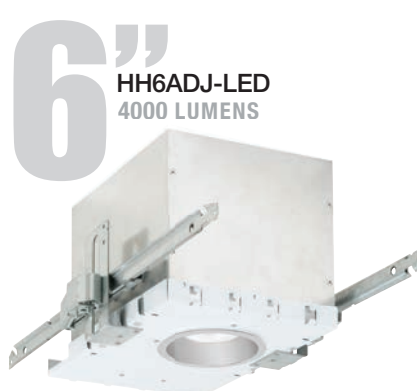


HH8-LED
8000 LUMENS



HH10-LED
8000 LUMENS

LED ADJUSTABLE & IC ARCHITECTURAL DOWNLIGHT



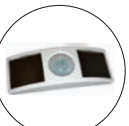






**Ceiling Access to fixtures required*

Specification

SERIES:	HH4SQ-LED, HH6SQ-LED HH4-LED, HH5-LED, HH6-LED, HH8-LED, HH10-LED HH4ADJ-LED, HH6ADJ-LED, HH6IC-LED
LUMEN PACKAGES:	900 LUMENS 1200 LUMENS 1500 LUMENS 2000 LUMENS 3000 LUMENS 4000 LUMENS 6000 LUMENS 8000 LUMENS
DRIVERS:	DIM10 (0-10V 1% Dimming Standard)
VOLTAGE:	120 277
DISTRIBUTIONS:	WD (70°-75°) - Wide Distribution MD(55°-60°) - Medium Distribution ND(35°-40°) - Narrow Distribution
CCT:	27K, 30K, 35K, 40K, 50K
EMERGENCY:	EMG-LED INTG-EMG-LED
OPTIONS:	CP-Chicago Plenum
LISTING:	c-UL-us - listed for Wet Location if used with HH6-6501 Trim. c-UL-us - listed for feed Through Wiring. LM79 / LM80 U.S Patent No. - D685,118S CP - City of Chicago environmental air (CCEA) marking for plenum applications.
WARRANTY:	5 year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers		EnOcean Sensors			EnOcean Switches	
LEDRU	LEDDU	EOSCU	ELLSU	EOSWU	ESRPU/ EDRPU	WSS0S-S9W/ WSS0S-D9W
						
120/277V	12V	OCCUPANCY SENSOR CEILING MOUNT	DAYLIGHT SENSOR CEILING MOUNT	OCCUPANCY SENSOR WALL MOUNT	SWITCHES WALL MOUNT	SWITCHES WALL MOUNT

LED Architectural Downlight + Control



Choose Fixtures

LUMEN OUTPUT	Up to 8000 Lumens	OPTIC	Wide, Medium and Narrow Distribution
CRI	85+, 90+ , 98+	WARRANTY	5 Years
COLOR QUALITY	3-Step MacAdam Ellipse	SHAPE	Round
CCT	27K, 30K, 35K, 40K, 50K	STYLE	Retrofit Downlight

LED ROUND ARCHITECTURAL RETROFIT DOWNLIGHT



Specification

SERIES: HHHJ4-LED, HHJ5-LED, HHJ6-LED
HHJ8-LED, HHJ10-LED

LUMEN PACKAGES: 900 LUMENS
1200 LUMENS
1500 LUMENS
2000 LUMENS
3000 LUMENS
4000 LUMENS
6000 LUMENS
8000 LUMENS

DRIVERS: DIM10 (0-10V 1% Dimming Standard)

VOLTAGE: 120
277

DISTRIBUTIONS: WD (70°-75°) - Wide Distribution
MD(55°-60°) - Medium Distribution
ND(35°-40°) - Narrow Distribution



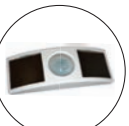




CCT: 27K, 30K, 35K, 40K, 50K

EMERGENCY: EMG-LED

LISTING: c-UL-us - listed for Wet Location if used with HH10-1501 Trim.
c-UL-us - listed for feed Through Wiring. LM79 / LM80
U.S Patent No. - D685,118S

WARRANTY: 5 year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers		EnOcean Sensors			EnOcean Switches	
 LED RU 120/277V LED Relay Zone Controller 0-10V	 LED DU 12V LED Zone Controller 0-10V	 EOS CU OCCUPANCY SENSOR CEILING MOUNT	 ELLS U DAYLIGHT SENSOR CEILING MOUNT	 EOS WU OCCUPANCY SENSOR WALL MOUNT	 ESR PU/ EDR PU SWITCHES WALL MOUNT	 WSS OS-S9W/ WSS OS-D9W SWITCHES WALL MOUNT

LED Architectural Downlight + Control



LUMEN OUTPUT	Up to 8000 Lumens	OPTIC	Wide, Medium and Narrow Distribution
CRI	85+, 90+ , 98+	WARRANTY	5 Years
COLOR QUALITY	3-Step MacAdam Ellipse	SHAPE	Round
CCT	27K, 30K, 35K, 40K, 50K	STYLE	Remodel Downlight

LED ROUND ARCHITECTURAL REMODEL DOWNLIGHT



Specification

SERIES: HHR4-LED
HHR6-LED
HHR8-LED

LUMEN PACKAGES: 900 LUMENS
1200 LUMENS
1500 LUMENS
2000 LUMENS
3000 LUMENS
4000 LUMENS
6000 LUMENS
8000 LUMENS

DRIVERS: DIM10 (0-10V 1% Dimming Standard)

VOLTAGE: 120
277

DISTRIBUTIONS: WD (70°-75°) - Wide Distribution
MD(55°-60°) - Medium Distribution
ND(35°-40°) - Narrow Distribution

CCT: 27K, 30K, 35K, 40K, 50K

EMERGENCY: EMG-LED

LISTING: c-UL-us - listed for Wet Location if used with HH8-8501 Trim.
c-UL-us - listed for feed Through Wiring. LM79 / LM80
U.S Patent No. - D685,118S

WARRANTY: 5 year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers

LEDRU



LED Relay Zone Controller 0-10V

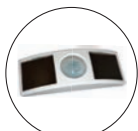
LEDDU



LED Zone Controller 0-10V

EnOcean Sensors

EOSCU



OCCUPANCY SENSOR
CEILING MOUNT

ELLSU



DAYLIGHT SENSOR
CEILING MOUNT

EOSWU



OCCUPANCY SENSOR
WALL MOUNT

EnOcean Switches

ESRPU/ EDRPU



SWITCHES
WALL MOUNT

WSS0S-S9W/ WSS0S-D9W

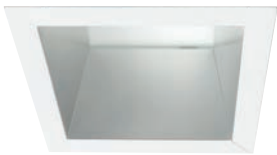


SWITCHES
WALL MOUNT

Square Trim Options

OPTIC	Wide, Medium, Narrow Distribution	SHAPE	Square
WARRANTY	5 Years Warranty	STYLE	Downlight, Wall Wash, Adjustable

SQUARE TRIM OPTIONS



6" - MOS-6614-CL
Reflector with Frosted Glass
Diffuse Lens



6" - MOS-6607-CL
Wall Wash Reflector with
Diffuse Lens



6" - MOS-6615-CL
Reflector with Tempered
Glass Lens



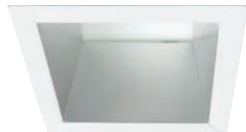
6" - MOS-6601-CL
Open Reflector



4" - LED-4607-CL
Wall Wash Reflector with
Diffuse Lens



4" - LED-4615-CL
Reflector with Tempered
Glass Lens



4" - LED-4614-CL
Reflector with Frosted Glass
Diffuse Lens

SQUARE TRIM-LESS OPTIONS



6"- 6607-CL
Wall Wash Reflector with
Diffuse Lens



6"- 6615-CL
Reflector with Tempered
Glass Lens



6"- 6614-CL
Reflector with Frosted Glass
Diffuse Lens



4"- 4607-CL
Wall Wash Reflector with
Diffuse Lens



4"- 4615-CL
Reflector with Tempered
Glass Lens






4"- 4614-CL
Reflector with Frosted Glass
Diffuse Lens

Round Trim Options

OPTIC	Wide, Medium, Narrow Distribution	SHAPE	Round
WARRANTY	5 Years Warranty	STYLE	Downlight, Wall Wash, Adjustable

DESIGN OPTIONS

				<p>For 4", 5", 6", 8" & 10" optics, replace "_" in the optics's part number with 4, 5, 6, 8 & 10. Example: HH8-8501 for 8" optic.</p>
HH - _501 Reflector with Diffuse Lens	HH - _509 Deco Glass Reflector with Diffuse Lens	HH - _521 Standard Ring Glass Reflector with Diffuse Lens	HH - _528(WH) Reflector with Aluminum Disk & Diffuse Lens-White	
				
HH - _507 Wall Wash Reflector with Diffuse Lens	HH - _510 Double Ring Glass Reflector with Diffuse Lens	HH - _523 Prismo Deco Ring Glass with Diffuse Lens	HH - _528(AL) Reflector w/ Aluminum Disk & Diffuse Lens Aluminum	
				
HH - _577 Double Wall Wash Reflector with Diffuse Lens	HH - _511 Triple Ring Glass Reflector with Diffuse Lens	HH - _522 Euro Deco Ring Glass with Diffuse Lens	HH - _528(BZ) Reflector with Aluminum Disk & Diffuse Lens Bronze	HH - _525 Central Etched Float Glass with Diffuse Lens

COLOR OPTIONS REFLECTOR - RING FINISH

			
CL - WH Specular clear Reflector/ Self Flanged White Trim Ring	WT - WH (Wheat Reflector/ Self Flanged White Trim Ring)	W - WH (White Reflector/ Self Flanged White Trim Ring)	
			
CL - SCH (Specular clear Reflector/ Self Flanged White Trim Ring)	SHZ - WH (Satin Haze Reflector/ Self Flanged White Trim Ring)	SHZ - SHZ (Satin Haze Refl./ Self Flanged Satin Haze Trim Ring)	

COLOR OPTIONS - TRIM-LESS

	
CL Specular clear Reflector	SHZ Satin Haze Reflector

① ELITE Cylinder Series + EnOcean Wireless Control





LED Architectural Cylinder + Control



Choose Fixtures

LUMEN OUTPUT	Up to 4000 Lumens	OPTIC	Wide, Medium and Narrow Distribution
CRI	85+, 90+, 98+	WARRANTY	5 Years
COLOR QUALITY	3-Step MacAdam Ellipse	APERTURE	6" and 8"
CCT	27K, 30K, 35K, 40K, 50K	STYLE	Downlight, Down/up

6" 6" LED ARCHITECTURAL CYLINDERS



SCH6-LED-PM
Ceiling Mount



SCH6-LED-SM
Ceiling Mount (aircraft)



SCH6-LED-CM
Surface Ceiling Mount



SCH6-LED-WM
Wall Mount

8" 8" LED ARCHITECTURAL CYLINDERS



SCH8-LED-PM
Ceiling Mount



SCH8-LED-SM
Ceiling Mount (aircraft)



SCH8-LED-CM
Surface Ceiling Mount



SCH8-LED-WM
Wall Mount

Specification

SERIES: SCH6-LED-PM, SCH6-LED-SM, SCH6-LED-CM, SCH6-LED-WM
SCH8-LED-PM, SCH8-LED-SM, SCH8-LED-CM, SCH8-LED-WM

LUMEN PACKAGES: 900 LUMENS
1200 LUMENS
1500 LUMENS
2000 LUMENS
3000 LUMENS
4000 LUMENS

DRIVERS: DIM10 (0-10V 1% Dimming Standard)

VOLTAGE: 120
277

DISTRIBUTIONS: WD (70°-75°) - Wide Distribution
MD(55°-60°) - Medium Distribution
ND(35°-40°) - Narrow Distribution

CCT: 27K, 30K, 35K, 40K, 50K

EMERGENCY: EMG-LED

LISTING: c-UL-us - listed for feed Through Wiring.
LM79 / LM80

WARRANTY: 5 year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers

LEDRU



LED Relay Zone Controller 0-10V

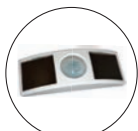
LEDDU



LED Zone Controller 0-10V

EnOcean Sensors

EOSCU



OCCUPANCY SENSOR
CEILING MOUNT

ELLSU



DAYLIGHT SENSOR
CEILING MOUNT

EOSWU



OCCUPANCY SENSOR
WALL MOUNT

EnOcean Switches

ESRPU/ EDRPU



SWITCHES
WALL MOUNT

WSS0S-S9W/ WSS0S-D9W



SWITCHES
WALL MOUNT

① ELITE Small Aperture Series + EnOcean Wireless Control



ER3-LED
LED Small Aperture



EOSCU
Occupancy Sensor



Small Aperture Specification Downlighting + Control



Choose Fixtures

LUMEN OUTPUT	Up to 2000 Lumens	OPTIC	Wide, Medium and Narrow Distribution
CRI	90+	WARRANTY	5 Years
COLOR QUALITY	2-Step MacAdam Ellipse	TRIM OPTIONS	3" & 4" Square and Round
CCT	27K, 30K, 35K, 40K, 50K	STYLE	Downlight, Wall wash, Adjustable

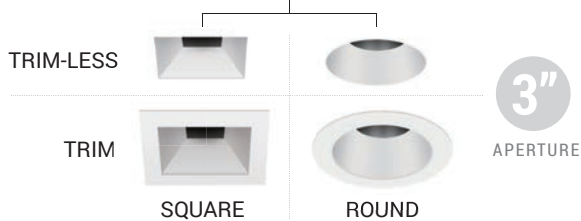
LED ADJUSTABLE

ER3-LED/ ER3-LED-IC

LED ROUND & SQUARE SMALL APERTURE ADJUSTABLE ARCHITECTURAL DOWNLIGHT



ONE DOWNLIGHT WITH MULTIPLE TRIM OPTIONS



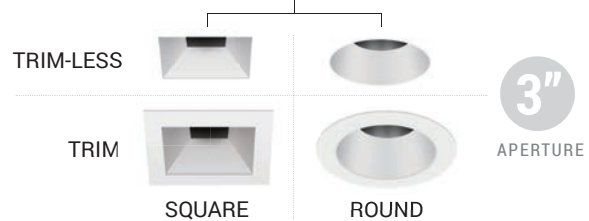
LED SHALLOW

ER3-S-LED

LED ROUND & SQUARE SMALL APERTURE SHALLOW ARCHITECTURAL DOWNLIGHT



ONE DOWNLIGHT WITH MULTIPLE TRIM OPTIONS



SR4-LED

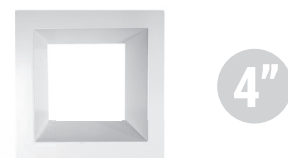
LED ROUND SMALL APERTURE SHALLOW ARCHITECTURAL DOWNLIGHT



ROUND

SS4-LED

LED SQUARE SMALL APERTURE SHALLOW ARCHITECTURAL DOWNLIGHT



SQUARE

**Ceiling Access to fixtures required*

Specification

SERIES: ER3-LED, ER3-LED-IC
ER3-SHAL-LED
SR4-LED
SS4-LED

LUMEN PACKAGES: 700 LUMENS
900 LUMENS
1000 LUMENS
1200 LUMENS
1500 LUMENS
2000 LUMENS

DRIVERS: DIM10 (0-10V 1% Dimming Standard)

VOLTAGE: 120
277

DISTRIBUTIONS: ND-10 (10°) - Narrow Distribution
ND-18 (18°) - Narrow Distribution
MD-25 (25°) - Medium Distribution
MD-35 (35°) - Medium Distribution
WD-50 (50°) - Wide Distribution

CCT: 27K, 30K, 35K, 40K, 50K



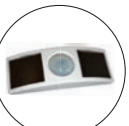




EMERGENCY: EMG-LED
Typical lumen output of the fixture is up to 1000L in emergency mode. Contact the factory for details.

OPTIONS: Blank-Standard bar hangers (included)
BP31 - 27" C-channel bar hangers.
RIF - RIF filter.

LISTING: c-UL-us listed for damp location.
c-UL-us listed for feed Through Wiring.
c-UL-us listed for direct contact with insulation.

WARRANTY: Fusion ER Recessed luminaries are covered by Fusion's 5 year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers		EnOcean Sensors			EnOcean Switches	
 LED RU 120/277V LED Relay Zone Controller 0-10V	 LED DU 12V LED Zone Controller 0-10V	 EOS CU OCCUPANCY SENSOR CEILING MOUNT	 ELLS U DAYLIGHT SENSOR CEILING MOUNT	 EOS WU OCCUPANCY SENSOR WALL MOUNT	 ESR PU/ EDR PU SWITCHES WALL MOUNT	 WSS OS-S9W/ WSS OS-D9W SWITCHES WALL MOUNT

① ELITE Combo Light Series + EnOcean Wireless Control



FC2-LED
Combo Lighting



E0SCU
Occupancy Sensor

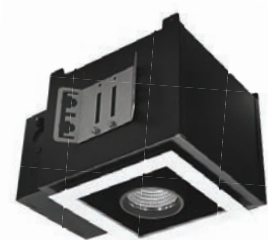
Combo Lighting + Control



Choose Fixtures

LUMEN OUTPUT	Up to 2000 Lumens/per head	OPTIC	Wide, Medium and Narrow Distribution
CRI	90+	WARRANTY	5 Years
COLOR QUALITY	2-Step MacAdam Ellipse	FINISH	White or Black Trim
CCT	27K, 30K, 40K	STYLE	Adjustable

LED COMBO LIGHTING



FC1-LED
One Head Combo Light



FCL-LED
L Shape Head Combo Light



FCX-LED
Square Head Combo Light



FC2-LED
Two Head Combo Light



FC3-LED
Three Shape Head Combo Light



FC4-LED
Four Head Combo Light

Specification

SERIES: FC1-LED
FC2-LED
FC3-LED
FC4-LED
FCL-LED
FCX-LED

LUMEN PACKAGES: 1000 LUMENS
1500 LUMENS
2000 LUMENS

DRIVERS: DIM10 (0-10V 1% Dimming Standard)

VOLTAGE: 120
277

DISTRIBUTIONS: NS (10°-12°)
FL (20°-30°)
WFL (30°-40°)
VWFL (50°-60°)

CCT: 27K, 30K, 40K

EMERGENCY: EMG-LED

Typical lumen output of the fixture is up to 1000L in emergency mode. Contact the factory for details.

OPTIONS: Flanged or trim-less

WARRANTY: All Fusion Combo Lights are design using a proprietary coolLED Advanced Thermodynamic Design. Heat management systems are engineered for extremely long life and service periods. Fusion FC multi-lamp luminaries are covered by Fusion's one year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers

LEDRU



LED Relay Zone Controller 0-10V

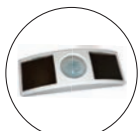
LEDDU



LED Zone Controller 0-10V

EnOcean Sensors

EOSCU



OCCUPANCY SENSOR
CEILING MOUNT

ELLSU



DAYLIGHT SENSOR
CEILING MOUNT

EOSWU



OCCUPANCY SENSOR
WALL MOUNT

EnOcean Switches

ESRPU/ EDRPU



SWITCHES
WALL MOUNT

WSS0S-S9W/ WSS0S-D9W



SWITCHES
WALL MOUNT

① ELITE Linear Slot Series + EnOcean Wireless Control



OLS-D-LED
LED Slot

ESRPU/ EDRPU
Wall Mount Switches



EOSCU
Occupancy Sensor

LED Architectural Slot + Control





Choose Fixtures

LUMEN OUTPUT	1000 Lumens/ feet	DIFFUSER	Smooth white frosted acrylic lens
CRI	85+	WARRANTY	5 Years
COLOR QUALITY	3-Step MacAdam Ellipse	SIZE	2" and 4" profile
CCT	27K, 30K, 35K, 40K, 50K	LENGTH	2', 4' and 8'



Specification

SERIES:

WIDTH	LENGTH			DESCRIPTION
	2 feet	4 feet	8 feet	
2 inches 	2-OLS-DI-LED-2	4-OLS-DI-LED-2	8-OLS-DI-LED-2	(DI) Direct/ Indirect
	2-OLS-D-LED-2	4-OLS-D-LED-2	8-OLS-D-LED-2	(D) Direct
	2-OLS-R-LED-2	4-OLS-R-LED-2	8-OLS-R-LED-2	(R) Recessed
	2-OLS-CM-LED-2	4-OLS-CM-LED-2	8-OLS-CM-LED-2	(CM) Ceiling Mount
	2-OLS-WD-LED-2	4-OLS-WD-LED-2	8-OLS-WD-LED-2	(WD) Wall Mount Direct
	2-OLS-WDI-LED-2	4-OLS-WDI-LED-2	8-OLS-WDI-LED-2	(WDI) Wall Mount Direct/Indirect
	2-OLS-R-LED-WW-2	4-OLS-R-LED-WW-2	8-OLS-R-LED-WW-2	(R)(WW) Recessed/Wall Wash
4 inches 	2-OLS-DI-LED-4	4-OLS-DI-LED-4	8-OLS-DI-LED-4	(DI) Direct/ Indirect
	2-OLS-D-LED-4	4-OLS-D-LED-4	8-OLS-D-LED-4	(D) Direct
	2-OLS-R-LED-4	4-OLS-R-LED-4	8-OLS-R-LED-4	(R) Recessed
	2-OLS-CM-LED-4	4-OLS-CM-LED-4	8-OLS-CM-LED-4	(CM) Ceiling Mount
	2-OLS-WD-LED-4	4-OLS-WD-LED-4	8-OLS-WD-LED-4	(WD) Wall Mount Direct
	2-OLS-WDI-LED-4	4-OLS-WDI-LED-4	8-OLS-WDI-LED-4	(WDI) Wall Mount Direct/Indirect
	2-OLS-R-LED-WW-4	4-OLS-R-LED-WW-4	8-OLS-R-LED-WW-4	(R)(WW) Recessed/Wall Wash

LUMEN PACKAGES: 500 LUMENS
750 LUMENS
1000 LUMENS

DRIVERS: DIM10 (0-10V 1% Dimming Standard)

WIDTH: 2 & 4 Inches

LENGTH: 2, 4 & 8 Feet



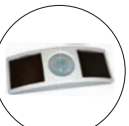




VOLTAGE: MVOLT

CCT: 27K, 30K, 35K, 40K, 50K

EMERGENCY: O-EMG-LED
10W emergency power lasts for 90 minutes. Max. mounting height is 15-1/2'

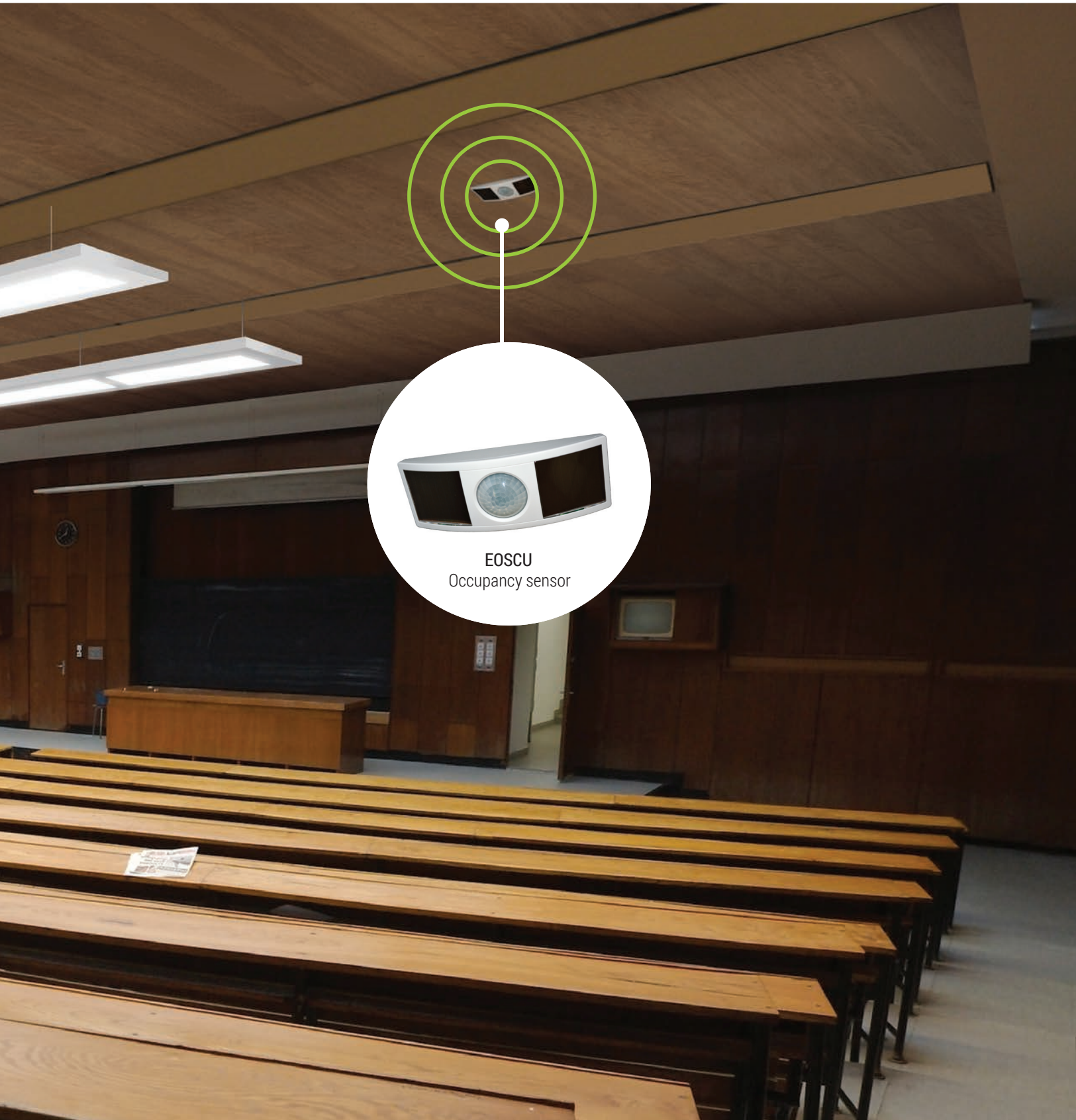
WARRANTY: 5 year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers		EnOcean Sensors			EnOcean Switches	
						
120/277V	12V					
LED Relay Zone Controller 0-10V	LED Zone Controller 0-10V	OCCUPANCY SENSOR CEILING MOUNT	DAYLIGHT SENSOR CEILING MOUNT	OCCUPANCY SENSOR WALL MOUNT	SWITCHES WALL MOUNT	SWITCHES WALL MOUNT

1 ELITE Suspended Linear Series + EnOcean Wireless Control



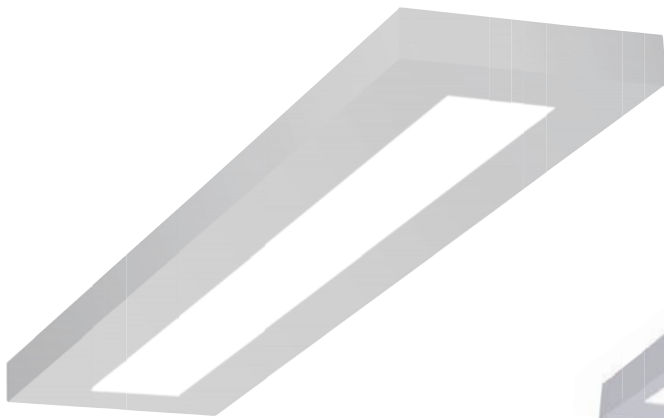


EOSCU
Occupancy sensor

LED Suspended Linear + Control

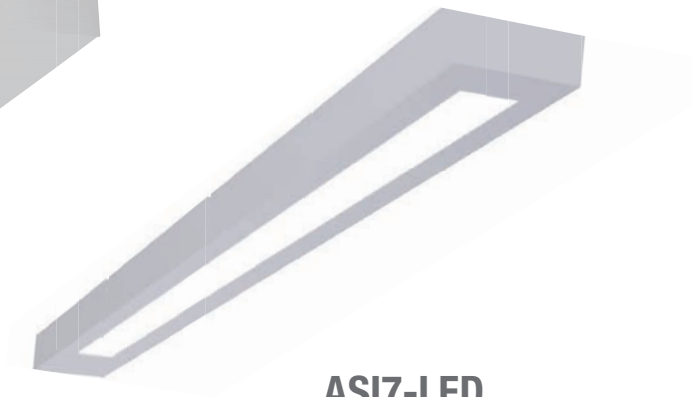


LUMEN OUTPUT	Up to 8000 Lumens	STYLE	Downlight or Up/Down
CRI	85+	WARRANTY	5 Years
COLOR QUALITY	3-Step MacAdam Ellipse	VOLTAGE	MVOLT
CCT	27K, 30K, 35K, 40K, 50K	LENGTH	4' and 8'



ASI5-LED

Architectural LED Suspended Linear
Direct/Indirect System



ASI7-LED

Architectural Suspended Linear LED
Direct System



ASI6-LED

Architectural LED Suspended Linear
Direct/Indirect Frosted Lens System










OB1DI-LED

Architectural LED Suspended Mount
Linear Direct/Indirect System

Specification

SERIES:	4-ASI5-LED, 8-ASI5-LED 4-ASI7-LED, 8-ASI7-LED 4-OB1DI-LED, 8-OB1DI-LED
LUMEN PACKAGES:	4000 LUMENS 8000 LUMENS
DRIVERS:	DIM10 (0-10V 1% Dimming Standard)
LENGTH:	4 & 8 Feet
VOLTAGE:	MVOLT
CCT:	27K, 30K, 35K, 40K, 50K
EMERGENCY:	O-EMG-LED Must be ordered with CRMPF or SUM option only
WARRANTY:	5 year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers		EnOcean Sensors			EnOcean Switches	
 LED RU 120/277V LED Relay Zone Controller 0-10V	 LED DU 12V LED Zone Controller 0-10V	 EO SCU OCCUPANCY SENSOR CEILING MOUNT	 ELLSU DAYLIGHT SENSOR CEILING MOUNT	 EO SWU OCCUPANCY SENSOR WALL MOUNT	 ESRPU/ EDRPU SWITCHES WALL MOUNT	 WSS0S-S9W/ WSS0S-D9W SWITCHES WALL MOUNT

① ELITE Recessed Linear Series + EnOcean Wireless Control





14-FPL1-LED
LED Flat Panel



ELLSU
Daylight Sensor



ESRPU/EDRPU
Wall Mount Switches

LED Recessed Linear + Control

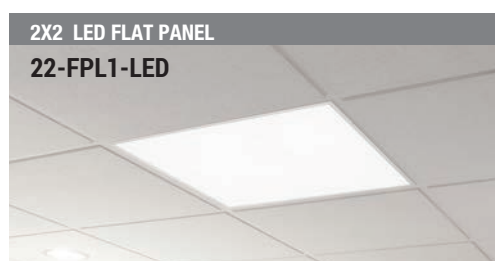


Choose Fixtures

LUMEN OUTPUT	UP to 8000 Lumens	DIFFUSER	Acrylic Lens
CRI	85+	WARRANTY	5 Years
COLOR QUALITY	3-Step MacAdam Ellipse	SIZE	1'x 4', 2'x 2' and 2'x4'
CCT	30K, 35K, 40K and 50K	DIMMING	1% standard Dimming



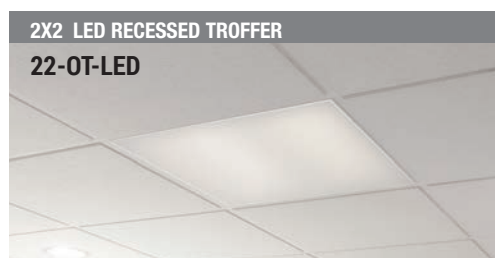
LUMEN PACKAGE **3000 | 4000 | 5000 | 6000**



LUMEN PACKAGE **2000 | 3000 | 4000 | 5000**



LUMEN PACKAGE **4000 | 5000 | 6000 | 8000**



LUMEN PACKAGE **2400 | 3400 | 4000 | 5000**



LUMEN PACKAGE **3000 | 4000 | 5000 | 6000**



LUMEN PACKAGE **2000 | 3000 | 4000**



LUMEN PACKAGE **4000 | 5000 | 6000 | 8000**



LUMEN PACKAGE **2000 | 3000 | 4000 | 5000**

Specification

SERIES: 24-FPL1-LED, 22-FPL1-LED, 24-OT-LED, 22-OT-LED
24-OD-LED, 22-OD-LED, 24-OVHP-LED-RTK, 22-OVHP-LED-RTK

LUMEN PACKAGES: 2000 LUMENS
2400 LUMENS
3000 LUMENS
3400 LUMENS
4000 LUMENS
6000 LUMENS
8000 LUMENS

DRIVERS: DIM10 (0-10V 1% Dimming Standard)

VOLTAGE: MVOLT

CCT: 30K, 35K, 40K, 50K

EMERGENCY: O-EMG-LED
10W emergency power lasts for 90 minutes. Max. mounting height is 15-1/2'

WARRANTY: 5 year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers

LEDRU



LED Relay Zone Controller 0-10V

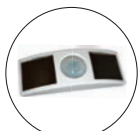
LEDDU



LED Zone Controller 0-10V

EnOcean Sensors

EOSCU



OCCUPANCY SENSOR
CEILING MOUNT

ELLSU



DAYLIGHT SENSOR
CEILING MOUNT

EOSWU



OCCUPANCY SENSOR
WALL MOUNT

EnOcean Switches

ESRPU/ EDRPU



SWITCHES
WALL MOUNT

WSS0S-S9W/ WSS0S-D9W



SWITCHES
WALL MOUNT

LED Recessed Linear + Control



Choose Fixtures

LUMEN OUTPUT	UP to 8000 Lumens	DIFFUSER	Acrylic Lens
CRI	85+	WARRANTY	5 Years
COLOR QUALITY	3-Step MacAdam Ellipse	SIZE	1'x 4', 2'x 2' and 2'x4'
CCT	30K, 35K, 40K and 50K	DIMMING	1% standard Dimming



LUMEN PACKAGE **4000 | 5000 | 6000 | 8000**



LUMEN PACKAGE **2400 | 3400 | 4000 | 5000**



LUMEN PACKAGE **4000 | 5000 | 6000 | 8000**



LUMEN PACKAGE **2400 | 3400 | 4000 | 5000**



LUMEN PACKAGE **4000 | 5000 | 6000 | 8000**



LUMEN PACKAGE **2400 | 3400 | 4000**



LUMEN PACKAGE **4000 | 5000 | 6000 | 8000**



LUMEN PACKAGE **2400 | 3400 | 4000 | 5000**

Specification

SERIES: 24-NV-LED, 22-NV-LED
24-OVHP-LED, 22-OVHP-LED
24-OD1V-LED, 22-OD1V-LED
24-ODVH-LED, 22-ODVH-LED

LUMEN PACKAGES: 2000 LUMENS
2400 LUMENS
3000 LUMENS
3400 LUMENS
4000 LUMENS
6000 LUMENS
8000 LUMENS

DRIVERS: DIM10 (0-10V 1% Dimming Standard)

VOLTAGE: MVOLT

CCT: 30K, 35K, 40K, 50K

EMERGENCY: 0-EMG-LED
10W emergency power lasts for 90 minutes. Max. mounting height is 15-1/2'

WARRANTY: 5 year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers

LEDRU



LED Relay Zone Controller 0-10V

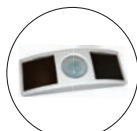
LEDDU



LED Zone Controller 0-10V

EnOcean Sensors

EOSCU



OCCUPANCY SENSOR
CEILING MOUNT

ELLSU



DAYLIGHT SENSOR
CEILING MOUNT

EOSWU



OCCUPANCY SENSOR
WALL MOUNT

EnOcean Switches

ESRPU/ EDRPU



SWITCHES
WALL MOUNT

WSS0S-S9W/ WSS0S-D9W



SWITCHES
WALL MOUNT

1 ELITE Surface Mount Linear Series + EnOcean Wireless Control





EOSCU
Occupancy Sensor

LED Surface Mount Linear + Control



LUMEN OUTPUT	Up to 16000 Lumens	DIFFUSER	Acrylic lens
CRI	85+	WARRANTY	5 Years
COLOR QUALITY	3-Step MacAdam Ellipse	VOLTAGE	MVOLT
CCT	27K, 30K, 35K, 40K, 50K	LENGTH	2", 4' and 8'



OC1-LED
UP TO 16000L
LED General Lighting
Linear Curve Luminaire



OC4-LED
UP TO 8000L
LED General Lighting Linear Curve
Luminaire (Surface or Suspended Mount)



OIW-LED
UP TO 7000L
LED Wrap Around



OSMT-LED
UP TO 8000L
LED Surface Mount Specification
Grade Troffer



OV2R-LED
UP TO 8000L
LED Vandal Resistant Linear

Specification

SERIES: 2-OC1-LED, 4-OC1-LED, 8-OC1-LED
2-OC4-LED, 4-OC4-LED, 8-OC4-LED
2-OIW-LED, 4-OIW-LED, 8-OIW-LED
14-OSMT-LED, 22-OSMT-LED, 24-OSMT-LED
4-OV2R-LED

LUMEN PACKAGES: 2000 LUMENS
4000 LUMENS
6000 LUMENS
8000 LUMENS
10000 LUMENS
12000 LUMENS
16000 LUMENS

DRIVERS: DIM10 (0-10V 1% Dimming Standard)

LENGTH: 2, 4 & 8 Feet

VOLTAGE: MVOLT

CCT: 27K, 30K, 35K, 40K, 50K

EMERGENCY: 0-EMG-LED
Must be ordered with CRMPF or SUM option only

WARRANTY: 5 year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers

LEDRU



LED Relay Zone Controller 0-10V

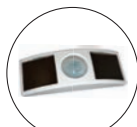
LEDDU



LED Zone Controller 0-10V

EnOcean Sensors

EOSCU



OCCUPANCY SENSOR
CEILING MOUNT

ELLSU



DAYLIGHT SENSOR
CEILING MOUNT

EOSWU



OCCUPANCY SENSOR
WALL MOUNT

EnOcean Switches

ESRPU/ EDRPU



SWITCHES
WALL MOUNT

WSS0S-S9W/ WSS0S-D9W



SWITCHES
WALL MOUNT

1 ELITE Wall Mount Linear Series + EnOcean Wireless Control





OW2B-LED
LED Wall/Ceiling
Up and Down Downlight

LED Wall Mount Linear + Control



Choose Fixtures

LUMEN OUTPUT	Up to 8000 Lumens	DIFFUSER	Acrylic Lens
CRI	85+	WARRANTY	5 Years
COLOR QUALITY	3-Step MacAdam Ellipse	VOLTAGE	MVOLT
CCT	27K, 30K, 35K, 40K, 50K	LENGTH	2', 4' and 8'



ASW1-LED

UP TO 8000L

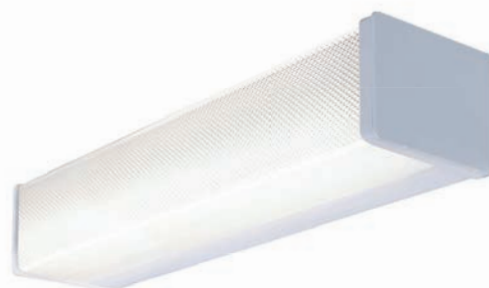
Architectural LED Linear
Direct/Indirect (Wall Mount)



ASW2-LED

UP TO 8000L

Architectural LED Linear
Direct/Indirect (Wall Mount)



OW1B-LED

UP TO 4000L

LED Wall/Ceiling Bracket



OW2B-LED

UP TO 2000L

LED Wall/Ceiling
Up and Down Downlight

Specification

SERIES: 4-ASW1-LED, 8-ASW1-LED, 4-ASW2-LED, 8-ASW2-LED
2-OW1B-LED, 4-OW1B-LED, 2-OW2B-LED, 4-OW2B-LED

LUMEN PACKAGES: 2000 LUMENS
4000 LUMENS
6000 LUMENS
8000 LUMENS

DRIVERS: DIM10 (0-10V 1% Dimming Standard)

VOLTAGE: MVOLT

CCT: 27K, 30K, 35K, 40K, 50K

EMERGENCY: 0-EMG-LED
Must be ordered with CRMPF or SUM option only

WARRANTY: 5 year limited warranty. As a system, we stand behind our entire products from housing to bar hangers.

Please visit spec sheet for more information at www.iuseelite.com

Fixture-mount Controllers

LEDRU



LED Relay Zone Controller 0-10V

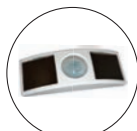
LEDDU



LED Zone Controller 0-10V

EnOcean Sensors

EOSCU



OCCUPANCY SENSOR
CEILING MOUNT

ELLSU



DAYLIGHT SENSOR
CEILING MOUNT

EOSWU



OCCUPANCY SENSOR
WALL MOUNT

EnOcean Switches

ESRPU/ EDRPU



SWITCHES
WALL MOUNT

WSS0S-S9W/ WSS0S-D9W



SWITCHES
WALL MOUNT



The products shown in this catalog are covered by USA and international patents. Specifications are subject to change without prior notice.

Elite Lighting reserves the right to make any changes in the design, construction and listing approval of the products listed in this catalog which may be required by law or by the rules of any regulatory body or at its discretion.

Dimensions and specifications are subject to change without prior notice.

Not responsible for any typographical errors.

Wattage and specifications may be different for products supplied in CANADA.

Main Office: Los Angeles, CA

• WWW.IUSEELITE.COM

• Tel: 1-323-888-1973 / 1-877-375-5555

• Fax: 1-323-888-1977 / 1-877-375-3333

© Copyright 2018. Elite Lighting. All Rights Reserved / Rev1.0-2018