

elite
LED LIGHTING

+

legrand[®]

DIGITAL LIGHTING MANAGEMENT CONTROL SYSTEM



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

MAXiLUME
ARCHITECTURAL LIGHTING

ORACLE
LIGHTING

fusion
LIGHTING

WWW.IUSEELITE.COM



WATTSTOPPER®

With the continued evolution of their DLM (Digital Lighting Management) system, Wattstopper offers an integrated lighting control sensor that is a perfect complement to Elite Lighting products. Featuring a low profile, the sensor is hardly visible so as not to deter from the appearance of the lighting fixture, while providing optimal lighting control performance.

An ideal application for this product is the integration into linear direct/indirect fixtures where the lighting designer's intent is to maintain a clean ceiling, thereby eliminating the need for surface mounted occupancy sensors. Case in point, for an open office environment, where there are multiple rows of Elite Lighting direct/indirect fixtures located parallel to a window; the lighting designer's preference would be to control each row of fixtures separately by daylighting. Additionally, the desire would be to have the ability to dual control the fixtures from both the front and back of the space. However, to accomplish this, there would need to be a lot of room controllers within the space.

With this advanced technology, the DLM fixture room controller can be mounted into each individual Elite lighting fixture, allowing for individual fixture on/off control, as well as 0-10V dimming capability, and can be controlled via a wall-mounted low voltage switch.

There are many other applications that can utilize the integrated sensor, such as in a classroom environment, using the Elite Lighting recessed 'NV' or 'ODVH' series. With the use of daylight sensors, it can reduce the energy consumption and enhance visual comfort in the learning environment. Occupancy sensors turn off the lights when the school day is over, and when in session, provide teachers the ability to have control of the lighting fixtures for multiple tasks throughout the day.

Another ideal application is the control of lighting fixtures in a corridor. Installed in the Elite Lighting recessed 'NV' series, or the wall-mounted 'OLS' direct/indirect series, using an occupancy sensor makes sense when the application has arterial spaces subject to irregular or infrequent occupancy.

Whatever the application, the integration of the Wattstopper control sensors in Elite Lighting products provides a solution to reducing energy costs, simplifying lighting layouts and installations. Additionally, as municipalities adopt stricter codes, sensors may become necessary, as well as provide opportunities in helping to achieve LEED and CHPS certification where needed.

Wattstopper[®]

Managing energy performance is an increasing challenge in the face of new market forces

Transformative Lighting Technology Mainstream adoption of solid state lighting has added a new level of complexity to system design. Dimming LEDs requires careful coordination of lamps, drivers and controls to ensure proper performance.








Simplicity | Flexibility | Scalability

The adaptable Digital Lighting Management (DLM) technology platform provides control infrastructure at every switch, outlet and lighting load for optimal energy performance. Built on open standards, DLM makes every control point accessible. In real time. From anywhere in the world.

Engineered for customers from designers to installers to end users, DLM is the best-of-class solution you'd expect from the original innovators of energy-efficient lighting controls.

In short, DLM delivers the most powerful and robust customer experience on the road to a net zero future.

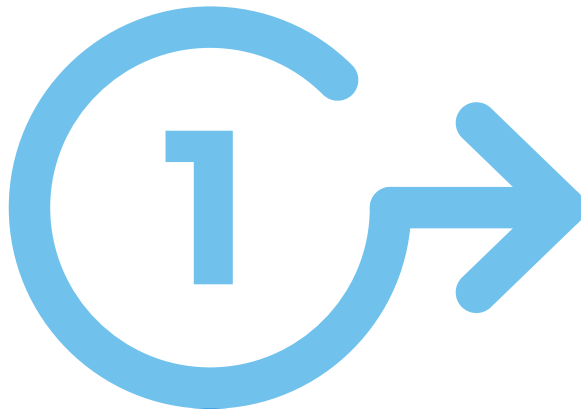
CONTROL STRATEGIES FOR SUPERIOR ENERGY PERFORMANCE MANAGEMENT

CONTROL STRATEGY	ROOM	AREA	WHOLE BLDG
 On/off Switching Relays controlled by occupancy sensors, daylighting sensors, scheduling and/or personal controls turn lighting on when it is needed and off at other times to save energy	●	●	●
 Dimming/Multi-level Control Manages energy by adjusting the lighting level, or recalling lighting scenes, in response to occupancy, daylight contribution, scheduling and/or personal controls	●	●	●
 High End Trim Reduces the maximum light level for energy savings when the lighting is on	●	●	●
 Plug Load Control Turns off task lighting and devices plugged in to selected outlets after hours or when an area is vacant	●	●	●
 Occupancy-based Control Turns lighting off when an area is vacant using passive infrared (PIR), ultrasonic or dual technology sensors.	●	●	●
 Daylighting Control Manages the electric light level as the daylight contribution changes	●	●	●
 Personal Control Saves energy through manual-on and auto-on to 50% control strategies that keep lights off, or at reduced levels, until needed	●	●	●
 Shade Control Adjusts motorized shades to reduce glare and minimize thermal gain	●	●	●

CONTROL STRATEGY	ROOM	AREA	WHOLE BLDG
AV Integration Allows third party systems to command DLM, and enables coordination of A/V, touch screens, shading and lighting controls	●	●	●
Scheduling Saves energy by establishing time-based normal hours and after hours behaviors and sequences of operation	●	●	●
Contact Closure Integration Communicates occupancy status to HVAC and enables third party inputs for efficient operation	●	●	●
Power Monitoring Provides fast, affordable access to lighting and plug load energy use with per occupant granularity	●	●	●
BACnet Integration Provides thousands of lighting control data points for monitoring and scheduling	●	●	●
Remote Device Configuration Makes it easier to fine tune settings including sensitivity and time delay to maximize energy savings			●
Demand Response Dims lighting or turns off selected electrical loads in response to utility requests to minimize peak loads			●
Web Browser-based Control Manage from anywhere, on- or off-site, using standard web browser-based user interface			●
Advanced Integration and Customization Ultimate native control of data points and additional DLM parameters built on the Niagara framework.			●

HOW DOES IT WORK?

Elite Lighting is glad to introduce the Legrand Lighting Control System. 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 Legrand Lighting Control System to achieve today's standards. After you decide what luminaire you will be using in your project you can select the control system that best 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.



www.iuseelite.com



SECOND STEP

SELECT YOUR CONTROLS

Fixture can ship with all the below Wattstopper controls.



EDUCATIONAL

COMMERCIAL

HEALTHCARE

HOSPITALITY



THIRD STEP

CHOOSE YOUR SENSOR & SWITCHES

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



Daylight Sensor



Occupancy Sensor Ceiling Mount



Wall Mount Switches



Plug Load Controllers



Scene IR Remote Control



Wireless configuration tool with USB



LMCS software and DLM computer interface tools

FOURTH STEP

SET UP THE CONTROL SYSTEM

Wireless configuration tool with USB

Elite Products available with the Legrand Lighting Control System



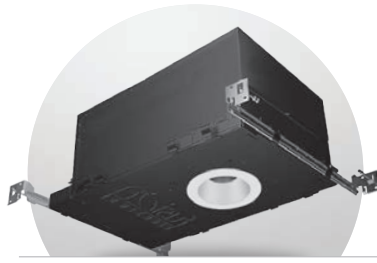
Choose from the Elite Lighting complete line of architectural products



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 + Legrand Control System

Select the control system

DIGITAL LIGHTING MANAGEMENT

Digital Lighting Management (DLM) is an intelligent distributed control system that automatically maximizes lighting energy efficiency. DLM includes room controllers, occupancy sensors, switches, daylighting sensors, plug load controls, lighting control panels, interfaces, and accessories that provide convenient, energy-saving control of dimmed and switched loads. DLM can be used for stand-alone control of individual building spaces, or for centralized control of a floor, a building, or an entire campus.

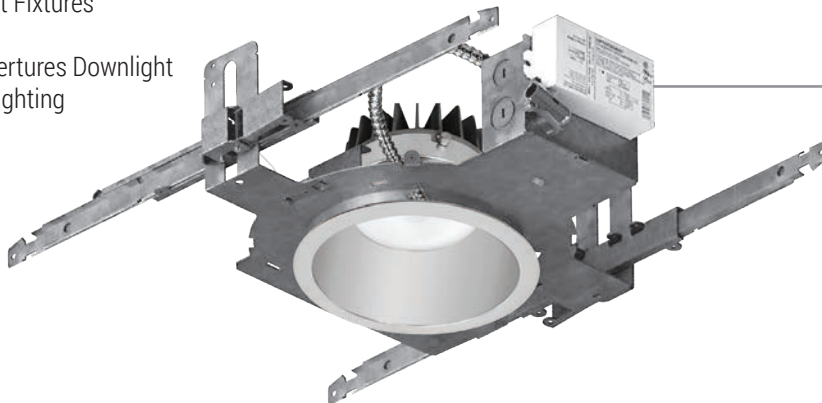


Fixture will ship with the Wattstopper controller pre-installed to communicate with the DLM control system.

- Linear Slot
- Linear Recessed
- Flat Panel
- Suspended Mount
- Surface Mount



- Downlight Fixtures
- Cylinders
- Small Apertures Downlight
- Combo Lighting



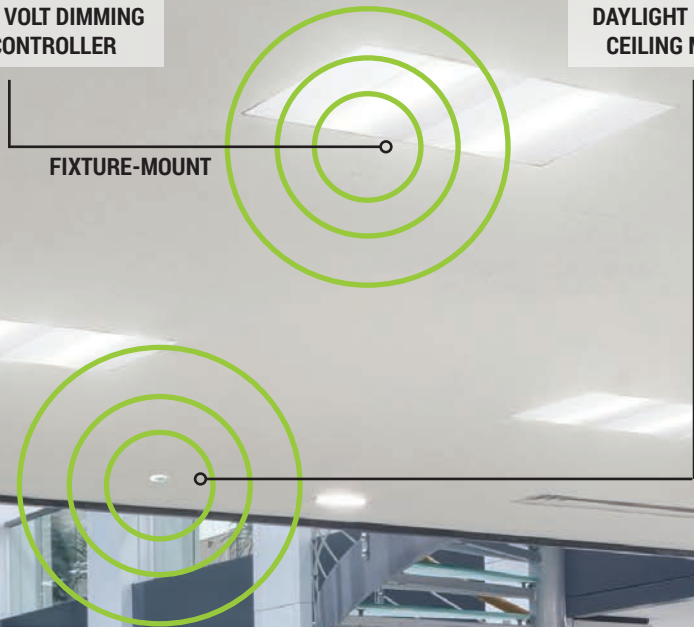
LMFC-011
On/off/0-10 volt dimming
fixture controller



ON/OFF/0-10 VOLT DIMMING
FIXTURE CONTROLLER



DAYLIGHT SENSOR
CEILING MOUNT



FIXTURE-MOUNT



elite
LED LIGHTING

legrand[®]

WATTSTOPPER[®]

Elite Lighting Luminaires now can be controlled
by Legrand DLM Control System



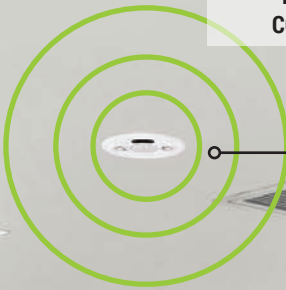
**PLUG LOAD
CONTROLLER**



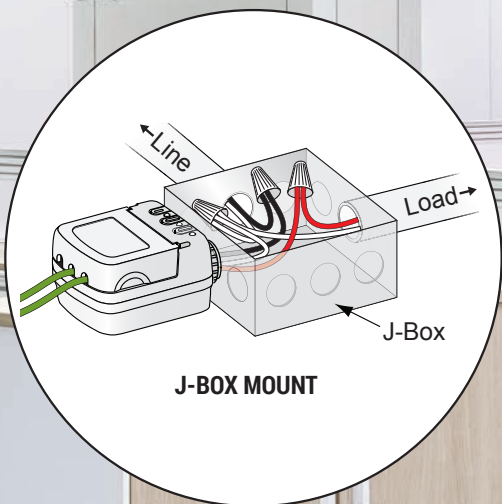
**OCCUPANCY SENSOR
CEILING MOUNT**



**SWITCHES
WALL MOUNT**

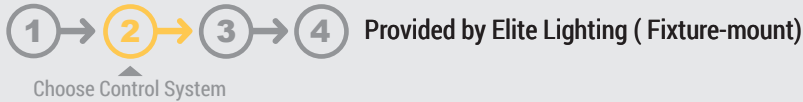


J-BOX MOUNT



J-BOX MOUNT

LMFC-011 ON/OFF/0-10 VOLT DIMMING FIXTURE CONTROLLER

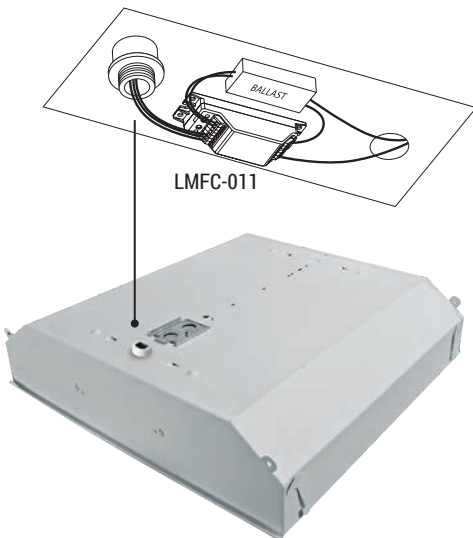


The LMFC-011 Fixture Controller mounts in individual lighting fixtures to give them connectivity to a DLM system. The controller provides a 0-10 volt signal for control of dimmable loads including LED drivers and electronic ballasts (Advance Mark 7, or equivalent) and connects to the DLM local network via one of two RJ45 wiring whips (ordered separately). Each DLM local network can support up to 64 loads.

LMFC-011

LMFC-011 Features & Benefits

- Eliminate the need for lighting load control
- Provides the ability for individual fixture control
- Fixture integrated dimming controller with relay for On/Off control
- Enables discrete control of individual lighting fixtures
- Separates RJ45 wiring whip mounts on fixture housing, and provides connectivity to DLM local network
- Plug n' Go™ automatic configuration for maximum energy efficiency
- 0-10 volt dimming control
- Stores load preset level and 16 scene preset levels for each load



Digital on/off/0-10 volt Dimming fixture controller connection comes installed on the back of the fixture for an easy installation of the sensors.

Specifications

MODELS

Product Number: LMFC-011

GENERAL INFO

Typical Applications: Open Offices, Conference/Training Rooms, Classrooms, Executive Offices, Lobbies, Corridors, and Gymnasiums

Type: Digital Fixture Controller

Special Features: 3A controller with line voltage relay and 010V dimming

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

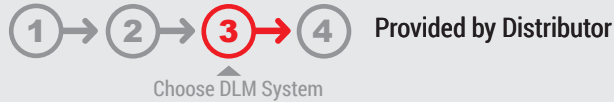
cULus: Yes

TECHNICAL INFORMATION

Volts: 120/277/34VAC, 50/60Hz

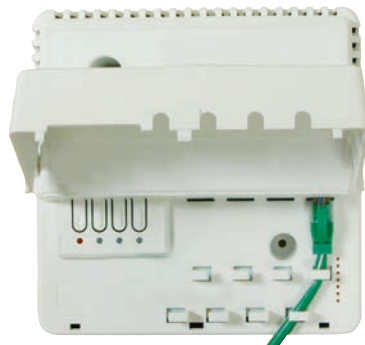
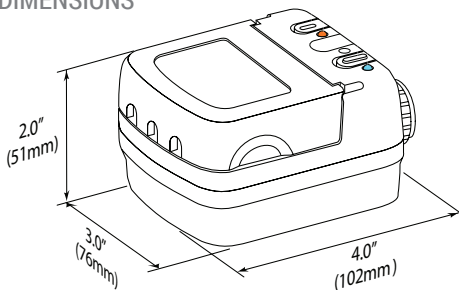
LMPL-101/ LMPL-201

3



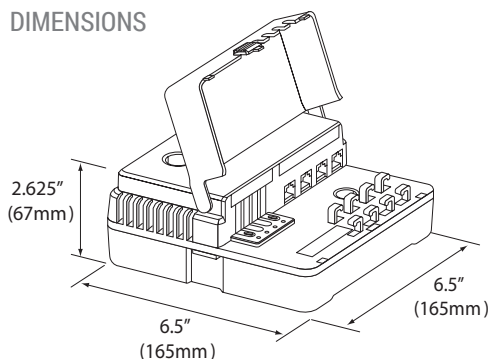
LMPL-101

DIMENSIONS



LMPL-201

DIMENSIONS



LMPL101/LMPL201

LMPL-101/LMPL-201

Features & Benefits

Plenum-rated controller with line voltage relay and switching power supply

Component of Digital Lighting Management integrated control systems

Plugs to other components using Cat 5e cables with RJ45 connectors eliminating wiring errors

Plug n' Go automatic configuration and Push n' Learn for personalization

Accepts occupancy sensor signal for energy saving control of plug loads

Integral current monitoring of total connected load

Specifications

MODELS

Product Number: LMPL101, LMPL201

GENERAL INFO

Typical Applications: Private Offices, Open Offices, Lunch/Break Rooms

Type: Digital Plug Load Room Controller

Special Features: Plenumrated controller

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

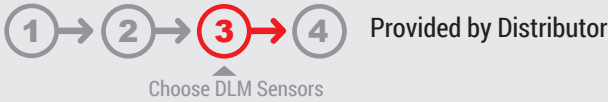
TECHNICAL INFORMATION

Volts LMPL101: 120VAC, 60Hz

Volts LMPL201: 120VAC, 50/60Hz

LMLS-400 SINGLE ZONE SWITCHING AND DIMMING CLOSED LOOP DIGITAL PHOTSENSOR

3



The LMLS-400 is a closed loop photosensor that measures the ambient light level in order to automatically switch or dim one zone of lighting. It is part of a Digital Lighting Management (DLM) system and sends light level signals to control loads connected to DLM on/off or dimming room controllers. The LMLS-400 has a photodiode with an extended range of 1-10,000 footcandles (fc), and photopic correction to mimic the human eye, for precise measurement of visible light.

LMLS-400

LMLS-400

Features & Benefits

Daylight responsive on/off, bi-level, tri-level or dimming control for one lighting zone

Component of Digital Lighting Management integrated control system

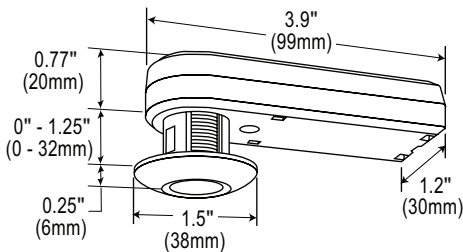
100 degree spatial response for optimal detection of ambient light level

Automatic calibration and configuration

Photodiode corrected to match the photopic response of the human eye

Can be calibrated in any daylight condition

Product Dimensions



Specifications

MODELS

Product Number: LMLS400, LMLS400U, LMLS400L
(Replaces LMLS105, LMLS305)

GENERAL INFO

Typical Applications: Private Offices, Cafeterias,
Classrooms Atriums, Lobbies
Type: Single Zone, Closed Loop

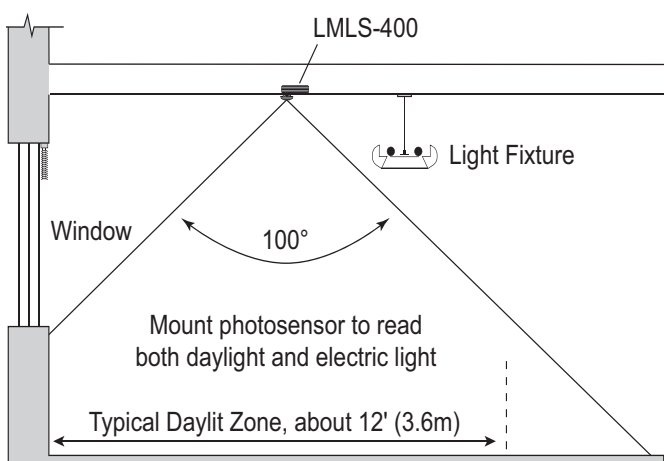
LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

TECHNICAL INFORMATION

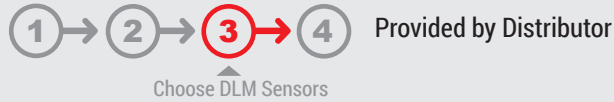
LightOutput 1FCD: On/Off, Bilevel, Trilevel or Dimming Control
Volts: 24VDC

Sidelight Applications



LMLS-500 MULTI-ZONE SWITCHING AND DIMMING OPEN LOOP DIGITAL PHOTSENSOR

3



The LMLS-500 is an open loop, multi-zone photosensor that measures the daylight contribution in order to automatically switch or dim up to three zones of lighting. It is part of a Digital Lighting Management (DLM) system and sends light level signals to control loads connected to DLM on/off or dimming room controllers. The LMLS-500 has a photodiode with an extended range of 1-10,000 footcandles (fc), and photopic correction to mimic the human eye, for precise measurement of visible light.

LMLS-500

LMLS-500

Features & Benefits

Daylight responsive on/off, bi-level, tri-level or dimming control for up to three lighting zones

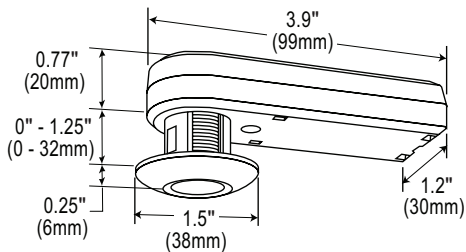
60 degree spatial response for optimal detection of daylight contribution

Automatic setpoint recommendations

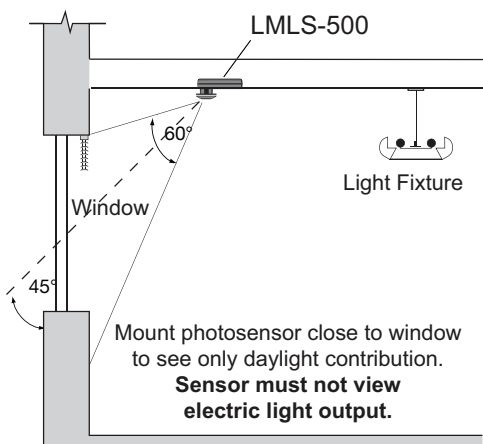
Photodiode corrected to match the photopic response of the human eye

Can be calibrated in any daylight condition

Product Dimensions



Sidelight Applications



Specifications

MODELS

Product Number: LMLS500, LMLS500U, LMLS500L

GENERAL INFO

Typical Applications: Open Offices, Cafeterias, Classrooms, Warehouses

Type: Multi Zone, Open loop

Special Features: RoHS compliant, LED status indicators

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

TECHNICAL INFORMATION

LightOutput 1FCD: On/Off, Bilevel, Trilevel or Dimming Control

Volts: 24VDC

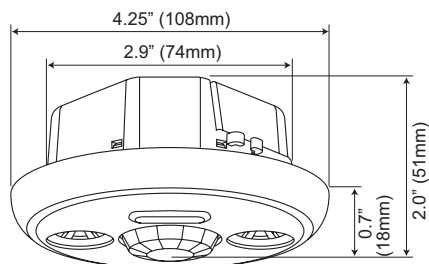
LMDC100 DUAL TECHNOLOGY CEILING MOUNT OCCUPANCY SENSOR



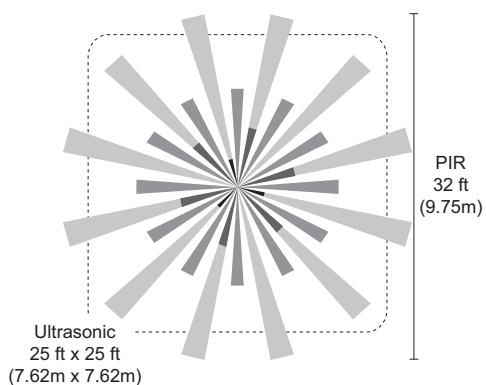
The LMDC-100 low profile Digital Dual Technology Ceiling Mount Occupancy Sensor uses both passive infrared (PIR) and ultrasonic technologies to achieve precise occupancy sensing for energy efficient control of lighting and plug loads. It is a digital sensor, and is part of a Wattstopper Digital Lighting Management (DLM) system.

LMDC-100

Product Dimensions



Coverage Patterns



Features & Benefits

- Combines passive infrared and ultrasonic technologies for most comprehensive coverage
- Component of Digital Lighting Management integrated control system
- Quick access to Push n' Learn for system personalization
- Digital sensor with LCD display and programming pushbuttons behind snap-off cover
- IR transceiver for wireless configuration and remote control
- Low profile design for architectural appeal

Specifications

MODELS

Product Number: LMDC100, LMDC100U

GENERAL INFO

Typical Applications: Conference Rooms, Private Offices, Open Offices, Classrooms
Type: Digital Occupancy Sensor
Special Features: Infrared (IR) transceiver, LCD display and pushbuttons

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

TECHNICAL INFORMATION

IR Range On Axis: 1000 Sq. Ft.
LightOutput 1FCD: Automatic On/Off

3

LMRH105 SCENE IR REMOTE CONTROL



The LMRH-105 Digital Scene IR Handheld Remote Control is a personal control device for convenient on/off and scene control. It is part of a Digital Lighting Management (DLM) system and controls loads connected to DLM room controllers by accessing four of the 16 scenes available in a DLM local network. It uses an infrared transceiver to communicate with a DLM system via any DLM IR-enabled devices.

LMRH-105

Features & Benefits

- Provides wireless remote control of four preset scenes plus on and off
- Push n' Learn for personalization
- Component of Digital Lighting Management integrated control systems
- Communicates with any IR-enabled DLM device
- Wall mount bracket and mounting hardware included
- Infrared (IR) wireless signal for control withing a 32 foot range

Other options

LMRH-101



LMRH-102



Specifications

MODELS

Product Number: LMRH105

GENERAL INFO

Typical Applications: Conference Rooms, Training Centers, Lecture Halls, Private Offices

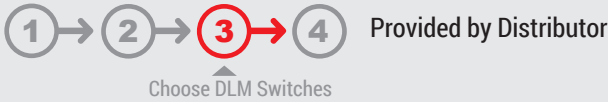
Type: Digital IR Remote Control

Special Features: Battery operated, 5 control buttons

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

LMSW-105 5 BUTTON SCENE SWITCH



The LMSW105 Digital Scene Switch is a low voltage device that sets and recalls preset lighting scenes and raises and lowers lighting levels. It is part of a Digital Lighting Management (DLM) system and controls loads connected to DLM room controllers by accessing four of the 16 scenes available in a DLM local network.

LMSW-105

Features & Benefits

Low voltage switch for control of four preset scenes and raise/lower control of scenes or loads

Plugs to other components using Cat 5e cable and RJ45 connectors eliminating wiring errors

Plug n' Go automatic configuration and Push n' Learn for personalization

Customizable buttons with LED status indicators

Active Dim feature enables temporary adjustment of any selected load

IR transceiver for wireless configuration and remote control

Specifications

MODELS

Product Number: LMSW105W, LMSW105WU, LMSW105LA, LMSW105I, LMSW105IU, LMSW105G, LMSW105B, LMSW105R

GENERAL INFO

Typical Applications: Conference/Board Rooms, Classrooms, Training Centers

Type: Digital 5Button Scene Switch

Special Features: Infrared (IR) transceiver, LED status indicators

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

TECHNICAL INFORMATION

Amps: 5mA

Volts: 24VDC

3

LMDM-101 DIMMING WALL SWITCH



The LMDM101 Digital Dimming Wall Switch is a low voltage device for dimming control of one or more lighting loads. It is part of a Digital Lighting Management (DLM) system and can dim load(s) connected to DLM dimming room controllers and switch load(s) connected to DLM on/off room controllers.

LMDM-101 LMDM101

Features & Benefits

Low voltage switch for control of dimmable loads

Plugs to other components using Cat 5e cable and RJ45 connectors eliminating wiring errors

LED bar graph indicates relative light level of controlled load

Active Dim feature enables temporary adjustment of any selected load

IR transceiver for wireless configuration and remote control

Plug n' Go automatic configuration and Push n' Learn for personalization

Specifications

MODELS

Product Number: LMDM101W, LMDM101WU, LMDM101LA, LMDM101I, LMDM101IU, LMDM101G, LMDM101B, LMDM101R

GENERAL INFO

Typical Applications: Conference/Board Rooms, Classrooms, Training Centers, Private Offices

Type: Digital Dimming Wall Switch

Special Features: 7LED dimming level indicator, Low voltage switch

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

TECHNICAL INFORMATION

Amps: 5mA

Volts: 24VDC



LMCS software provides industry professionals with important commissioning documentation. With active real-time monitoring of the DLM system, field technicians can easily configure, manage, and update job information while on site as well as set up advanced features of DLM devices. Recent new features include Network View, which provides a holistic view of all DLM networking components, and Riser Diagrams which provides a detailed layout of the lighting control system.

Recent new features include design and control of tunable fixtures, Network View, which provides a holistic view of all DLM networking components, and Riser Diagrams which provides a detailed layout of the lighting control system.

LMCS-100

Features & Benefits

PC interface tool and software for configuring DLM systems

Active real-time monitoring of DLM system

Easy-to-use graphical user interface

Setup wizards and realistic system graphics



Computer Required

Specifications

MODELS

Product Number: LMCI100, LMCS100

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes



LMCS Software

LMCS-100

Provides expanded capabilities for advanced configuration, simplifying installation and providing easy system management.

4

LMCT-100-2 WIRELESS CONFIGURATION TOOL WITH USB



The LMCT-100 Wireless Digital Configuration Tool is a handheld tool for advanced remote configuration of any Wattstopper Digital Lighting Management (DLM) system. The tool enables system and device modifications via pushbutton, without ladders or tools, as well as easily duplicating settings between DLM local networks.

LMCT-100-2

LMCT-100-2

Features & Benefits

- Wireless advanced configuration capabilities for Digital Lighting Management systems
- Component of Digital Lighting Management integrated control systems
- Easy-to-read OLED screen
- Micro-USB port allows easy updating of firmware
- 2-way IR communication for data upload, download, confirmation and storage
- Easy-to-use navigation pad
- Configures occupancy sensors, switches, room controllers, photosensors and DLM relay panels

Specifications

MODELS

Product Number: LMCT1002, LMCT1002U
(Replaces LMCT100)

GENERAL INFO

Type: Digital wireless configuration tool
Special Features: Digital Infrared Commissioning Device

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

RoHS: Yes

Smart White

TUNABLE WHITE



6500K

5000K

4100K

BLANCO 3



Provided by Elite Lighting (Fixture-mount)

Choose Control System



TUNABLE WHITE

Legrand Wattstopper Blanco 3, with a tuning range of 2700K to 6500K (TWH-WBL3-65K-27K), Three-channel solution adjusts correlated color temperature (CCT) precisely along the blackbody curve across a wide range of color temperatures to replicate natural daylight. Ideal for healthcare, education, and office applications. The Blanco 3 solution mixes three colors of LEDs to deliver tunable and dimmable white light at 90+ CRI with color consistency of less than 2 MacAdam ellipse across its entire color temperature range (2700K–6500K). Wattstopper tunable white offers color consistency reliability across the Elite lighting platform.



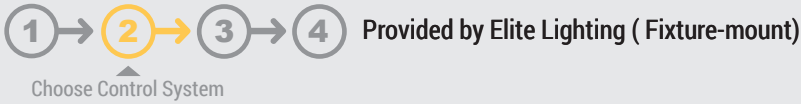
FEATURES & BENEFITS

Blanco 3 offers the highest quality tunable white lighting offering paired with DLM, the most intuitive commercial lighting control system on the market. The pairing allows for precision control without the risk typically associated with a tunable white platform.

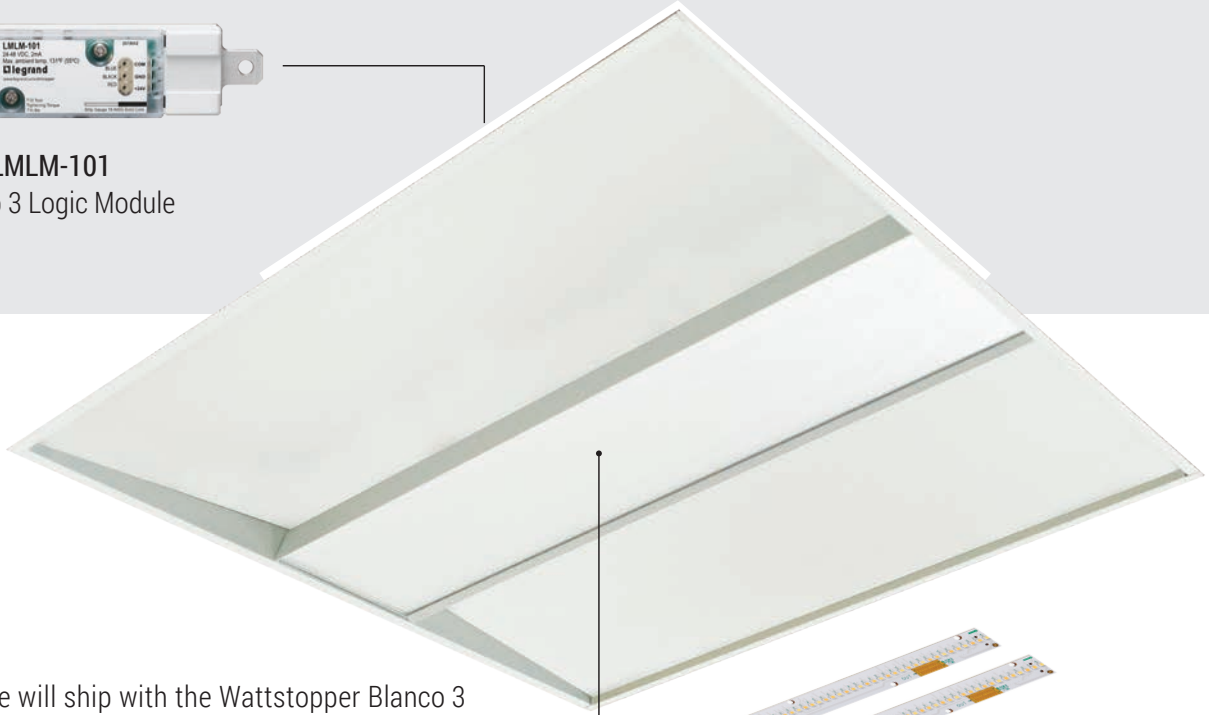
- Correlated Color Temperature (CCT) Range: 2700–6500K
- 90+ Color Rendering Index (CRI) across the entire CCT range
- Simple RJ45 connection extends DLM to individual tunable color control
- Precision architectural dimming from 0.1–100% at any color temperature
- On board thermal feedback and characterization ensures color consistency of less than 2 MacAdam ellipses from the blackbody locus
- Control Platform Compatibility: Wattstopper DLM

Elite Lighting + Blanco 3 Logic Module

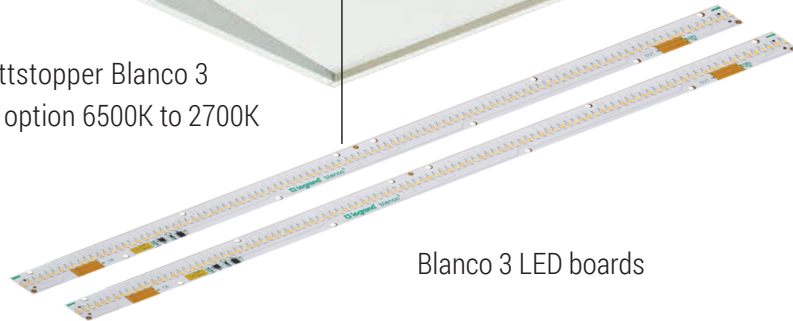
2



LMLM-101
Blanco 3 Logic Module



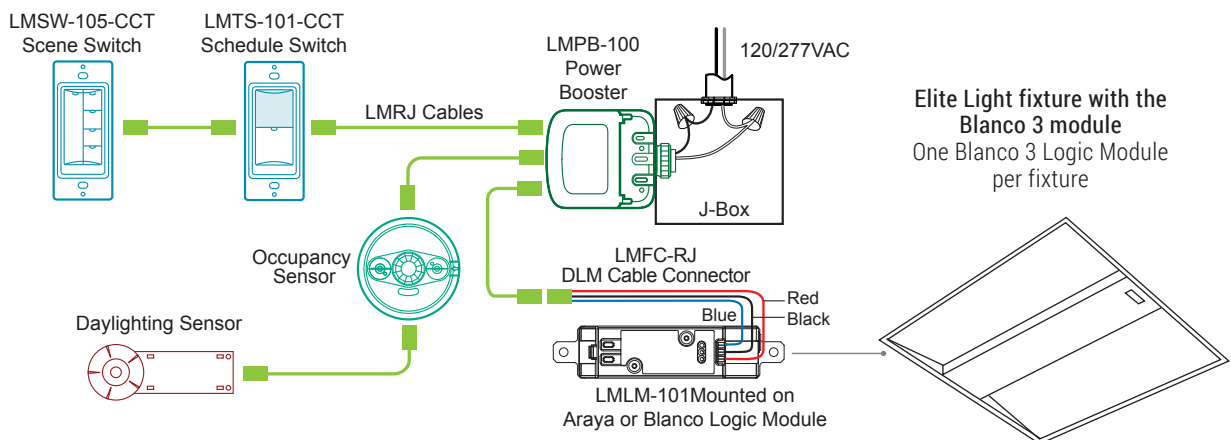
Fixture will ship with the Wattstopper Blanco 3 module for the tunable white option 6500K to 2700K



Blanco 3 LED boards

CONNECTIVITY

The LMLM-101 communicates with all other DLM devices connected to the DLM Local Network.



NOTE: Each DLM local network must include a DLM room controller, relay panel, or power booster to supply low voltage power to the LMLM-101.

3

DLM CONTROLS

For fixtures containing Blanco 3 modules enabled for DLM



Color Control Preset Switch

(LMSW-105-CCT) – Features a master raise/lower paddle to adjust color temperature levels between cool light (higher CCT range), and warm light (lower CCT range). It is also equipped with convenient scene buttons to set and recall up to four preset color temperature scenes.



Color Control Schedule Switch

(LMTS-101-CCT) – Offers the convenience of automated color control based on the building's geographical location, enabling seasonally accurate daylight cycling (sunrise, mid-day, sunset). Just set it with your latitude and longitude and let it run, or easily program custom CCT event scheduling.



Digital Dimming Wall Switch

(LMDM-101) – Low voltage device for dimming intensity level of one or more lighting loads connected to Blanco logic modules enabled for DLM control or loads connected to DLM dimming room controllers. Easy Plug n' Go™ automatic configuration and Push n' Learn™ personalization.



Network Segment Manager

(LMSM and Segment Manager) – Supports HCL fixture-based controls inside a DLM network. Together with standard loads, HCL monitoring, adjustments, and scheduling are now enabled.

DLM Software Tools



LMCS Software

(LMCS-100) – Provides expanded capabilities for advanced configuration, simplifying installation and providing easy system management.

STANDALONE CONTROLS



elite
LED LIGHTING

 **legrand**[®]

WATTSTOPPER[®]

Elite Lighting Luminaires now can be controlled
by Legrand Wattstopper Control System



INDOOR/OUTDOOR
MOTION/PHOTO SENSOR



INTEGRATED DIMMING
PHOTO SENSOR



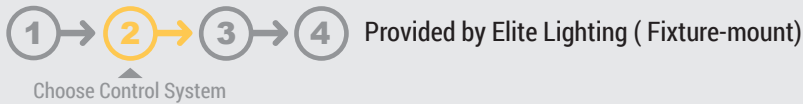
LINE VOLTAGE ULTRASONIC
INTEGRATED FIXTURE
OCCUPANCY SENSOR



HIGH FREQUENCY
OCCUPANCY SENSOR



FSP-202/FSP-212 SELECTABLE MODE HIGH/LOW/OFF PIR FIXTURE INTEGRATED INDOOR/OUTDOOR MOTION/PHOTO SENSOR

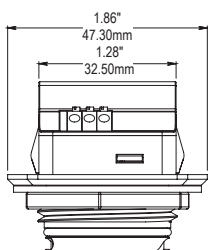
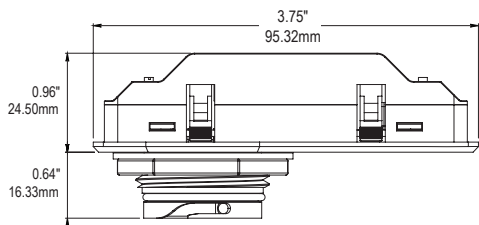
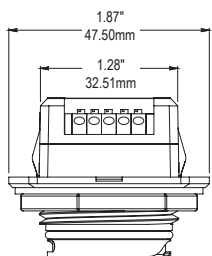
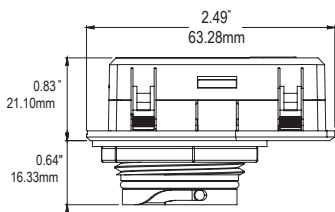


FSP-2x2 sensors provide multi-level control based on motion and/or daylight contribution. They control 0-10V DC LED drivers or dimming ballasts, as well as non-dimming ballasts and, with an FSP-Lx Lens, are rated for wet and cold locations. Line and low voltage models are available, and choice of control modes simplifies sensor configuration.

FSP-202/FSP-212

Features & Benefits

- Designed for LED fixtures and rated for extreme temperatures
- Fully adjustable dimmed trim level and time delay
- Dusk to dawn daylighting control options for convenience and added energy savings
- Choice of 4 preconfigured control modes plus test and service modes
- IP66 rated when combined with FSP-Lx lens (ordered separately) and mounted in outdoor rated fixture
- Lenses available for mounting heights from 8' to 40'



Specifications

MODELS
Product Number: FSP-202, FSP-212

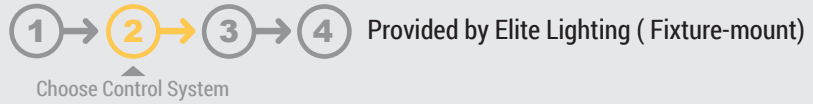
GENERAL INFO
Typical Applications: Parking Facilities, Pedestrian Pathways, Warehouses
Type: Low Profile Fixture Integrated Occupancy Sensor
Special Features: IP66, UL 244A and 508 rated

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS
RoHS: Yes

TECHNICAL INFORMATION
Load: (FSP212) @120VAC 0800W tungsten, ballast, LED driver; 1/6hp motor
@277VAC 01200W ballast, LED driver; 1/6hp motor
Volts: FSP202, 1232VDC, FSP212, 120/277VAC; 50/60Hz

2

FSP-LX LENSES FOR PASSIVE INFRARED FIXTURE INTEGRATED OCCUPANCY SENSORS



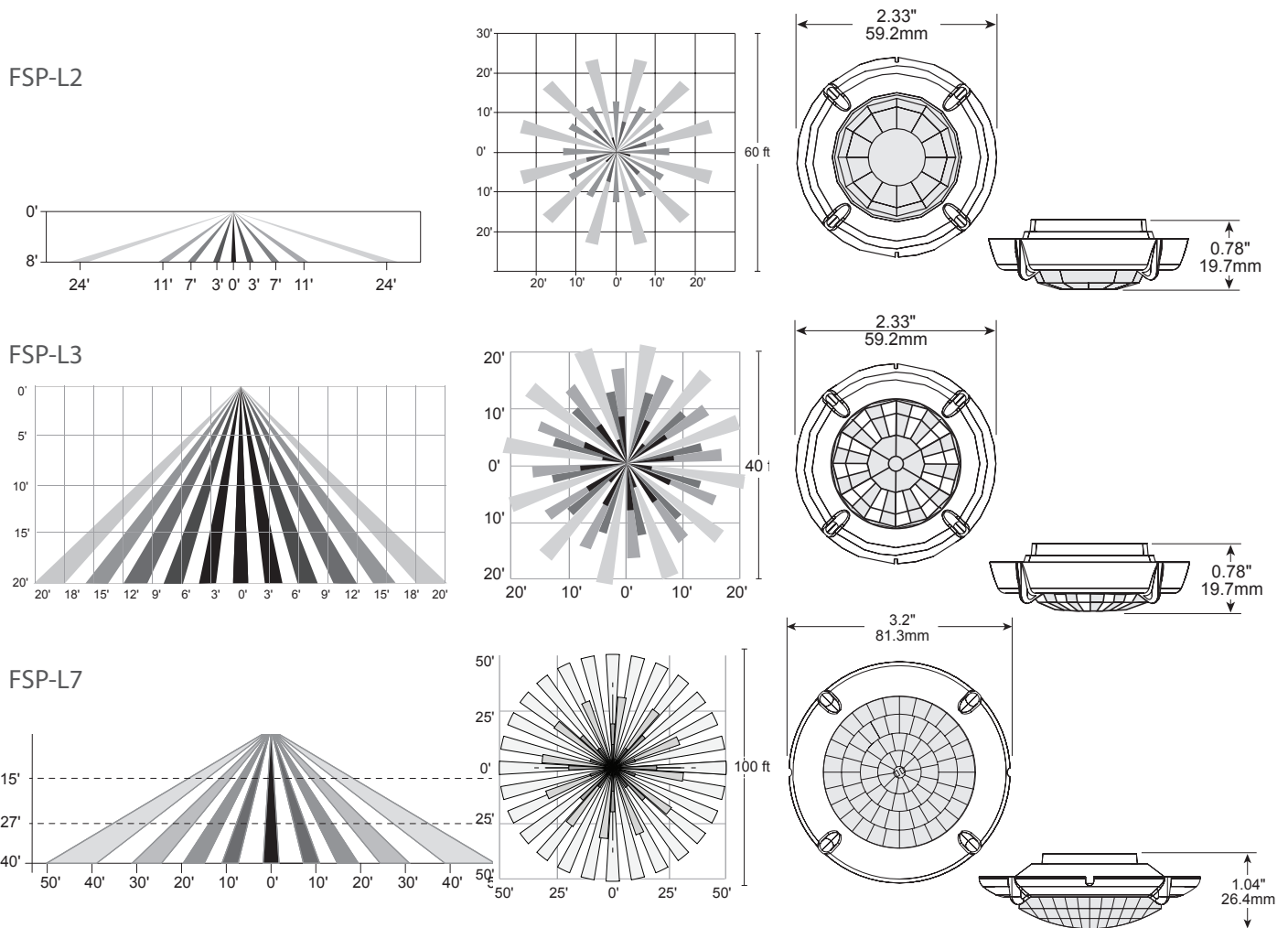
FPS-Lx lenses work with FSP series motion sensors to provide multi-level lighting control based on motion and the ambient light level. Three lens choices provide flexibility for varying mounting heights.

Features & Benefits

IP66 rated
Polycarbonate, flame retardant, UV resistant, impact resistant

Recyclable
This product meets the materials restrictions of RoHS

Coverage & Dimensions



FD-301 INTEGRATED DIMMING PHOTO SENSOR



① → ② → ③ → ④ Provided by Elite Lighting (Fixture-mount)
 Choose Control System



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.

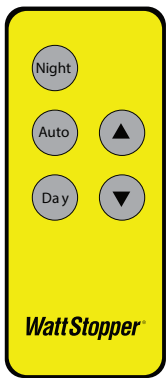
FD-301 & FS-PP-V2 ship together

FD-301

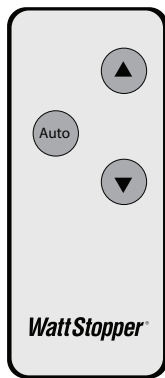
FD-301

Features & Benefits

- 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

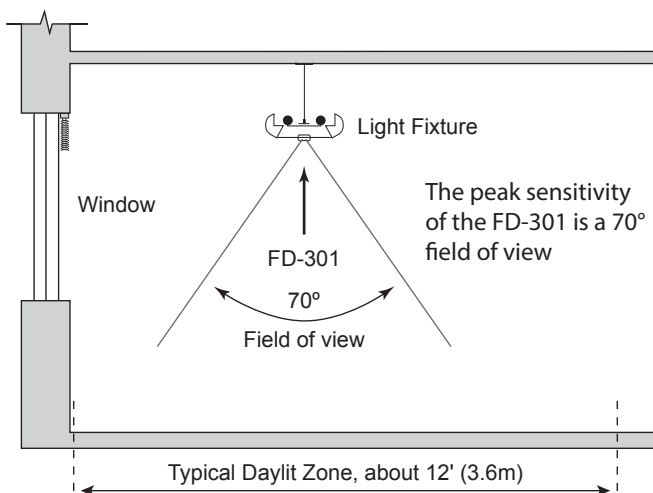


LSR-301-S
Photosensor
commissioning



LSR-301-P
User dimming
control

Photosensor Spatial Response



Specifications

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

Mounting Options: Integrated

Ratings: UL/cUL

Configuration: Wireless

MODELS

Product Number: FD301, LSR301S, LSR301P, FSPPV2

GENERAL INFO

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

Type: Occupancy Sensor

Special Features: Single zone, Closed loop daylighting control

TECHNICAL INFORMATION

LightOutput 1FCD: Automatic Dimming

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

Volts: 24VDC

2

FS-PP V2 FIXTURE INTEGRATED SENSOR POWER PACK

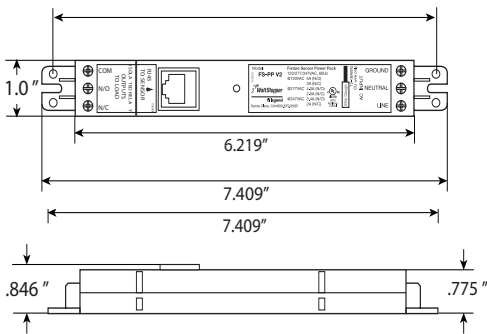
1 → 2 → 3 → 4 Provided by Elite Lighting (Fixture-mount)
 Choose Control System



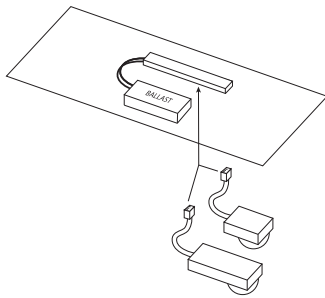
The FS-PP Fixture Power Pack provides 24VDC operating voltage to the FS Low Voltage Sensor series via the RJ45 connector built onto each sensor. The incorporated Form-C Relay, Normally Open (N/O)/Normally Closed (N/C), can control line or low voltage loads.

FS-PP V2

FS-PP V2 Features & Benefits



- Easy RJ45 connection
- Terminals for easy and sure wire connections
- Normally Open (N/O)/ Normally Closed (N/C) relay options
- LED power indicator
- Zero crossing relay



Power pack connection comes installed on the back of the fixture for an easy installation of the sensors.

Specifications

MODELS
 Product Number: FS-PPv2, FS-CK2, FS-C1, FS-C2, FS-C3, FS-C4, FS-C5

GENERAL INFO
 Typical Applications: Inside lighting fixtures
 Type: Fixture Integrated Power Pack
 Special Features: Low voltage, LED power indicator

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS
 RoHS: Yes

TECHNICAL INFORMATION
 LightOutput 1FCD: On/Off, Stepped Dimming Control
 Volts: 120/277/347VAC,60Hz

FM-105 HIGH FREQUENCY OCCUPANCY SENSOR



① → ② → ③ → ④ Provided by Elite Lighting (Fixture-mount)
 Choose Control System

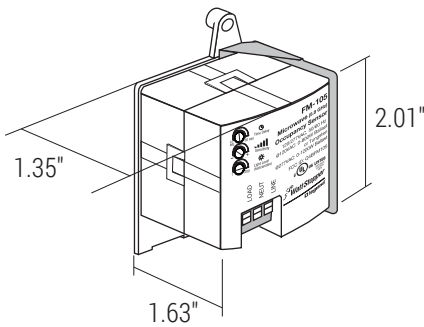


The FM-105 Super High Frequency Occupancy Sensor is a line voltage sensor that turns lighting on and off based on occupancy, and can hold lights off when sufficient daylight is available. It detects motion via super high frequency (SHF) electromagnetic waves and the Doppler principle. Because it can detect motion through many dense materials other than metal, the FM-105 can be installed behind fixture lenses and hidden from view.

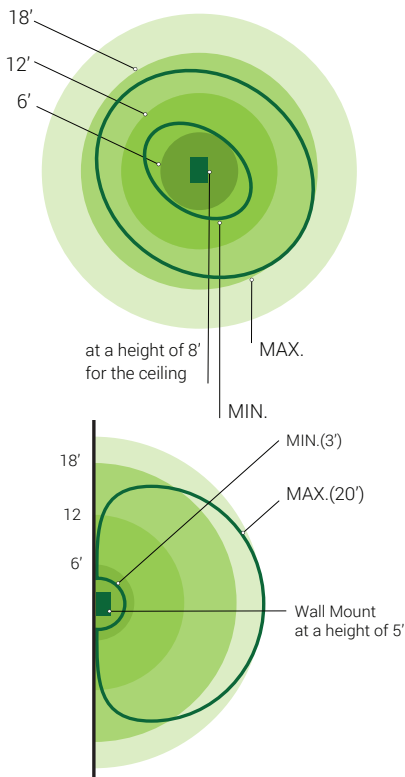
FM-105

Features & Benefits

- Adjustable time delay
- Adjustable detection sensitivity
- Hold-off daylighting control
- Mounting bracket for flexible installation
- Line voltage occupancy sensor
- Mounts behind fixture lens hidden from view



Coverage and Detection Features



Specifications

MODELS

Product Number: FM-105

GENERAL INFO

Typical Applications: Stairwells, Hallways
 Type: Super High Frequency Occupancy Sensor
 Special Features: Adjustable detection sensitivity, holdoff daylighting control

LISTING AGENCIES/THIRD PARTY CERTIFICATIONS

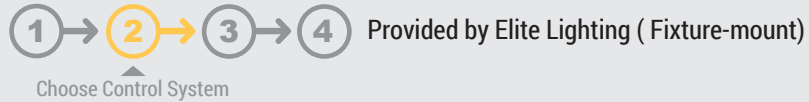
RoHS: Yes

TECHNICAL INFORMATION

IR Range On Axis: 20 feet
 Response Time: 10 sec to 30 mins
 Volts: 120/277VAC, 50/60 Hz
 Mounts behind fixture lens hidden from view

2

FS-555/FS-555C LINE VOLTAGE ULTRASONIC INTEGRATED FIXTURE OCCUPANCY SENSOR



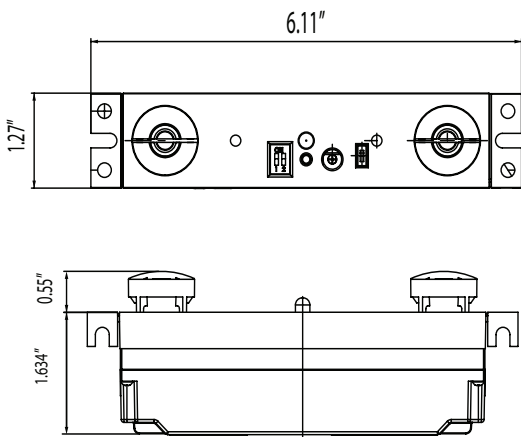
The FS-505 and FS-505C Low Voltage Ultrasonic Fixture Sensors control lighting based on occupancy. They are designed with a low-profile, architecturally pleasing appearance to easily integrate into a wide range of lighting fixtures or a customized housing. The sensors' modular plug-in system utilizes an RJ45 connector and 3' cord for flexibility and ease of use.

FS-555/FS-555C

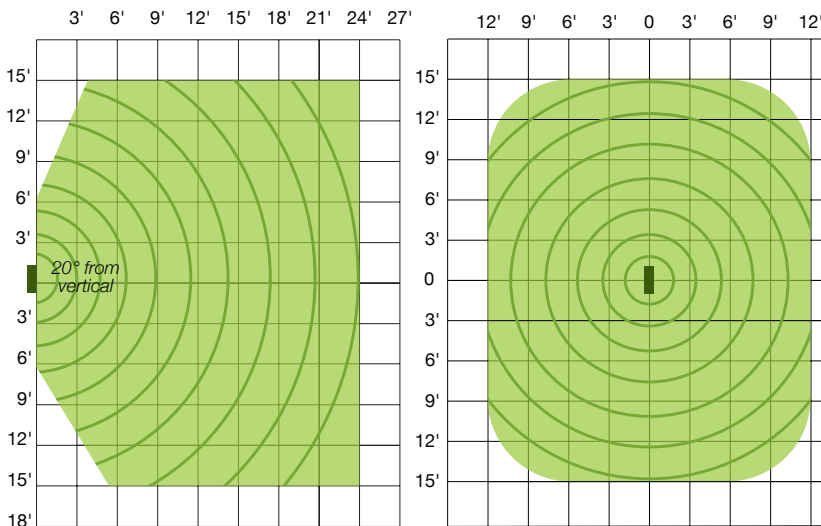
FS-555/FS-555C

Features & Benefits

- Line voltage for direct connection to load
- Easily integrate into lighting fixtures
- Ideal for stairwell, wall and, ceiling mount applications
- Ultrasonic technology for open area detection with line-of-sight obstructions
- Ceiling and wall mount models



Coverage



Specifications

MODELS

Product Number: FS-555, FS-555C

GENERAL INFO

Typical Applications: Open Office Cubicles, Offices, Conference Rooms, Restrooms, Hallways
Type: Fixture Integrated Occupancy Sensor

TECHNICAL INFORMATION

Response Time: 5 mins to 30 mins

1 ELITE Downlight Series + Legrand DLM Control



J-BOX



LMPL-101
Plug Load Controller



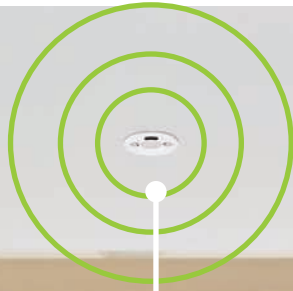
HH6-LED
LED Architectural
Downlight



LMFC-011
ON/OFF/0-10V Dimming
Fixture Controller



LMSW-105
Digital Scene Switch



LMDC-100
Dual Technology Ceiling
Mount Occupancy Sensor



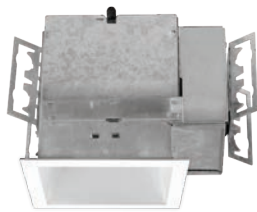
LED Architectural Downlight + Control



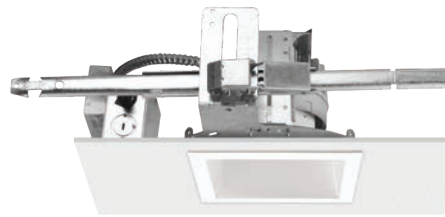
Choose Fixtures

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



6"
HH6SQ-LED
4000 LUMENS

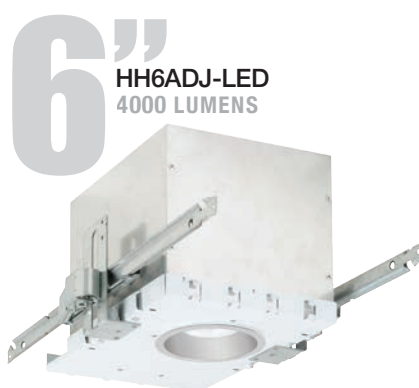


8"
HH8-LED
8000 LUMENS



10"
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

DLM SYSTEM	Controller	Plug Load Controllers	Sensors	Switches & Remote Control	Configuration tool
	Provided by Elite Lighting	Provided by Distributor	Provided by Distributor	Provided by Distributor	Provided by Distributor
					
	LMFC-011	LMPL-101 LMPL-201	LMDC-100 LMLS-400 LMLS-500	LMSW-105 LMDM-101 LMRH-105	LMCT-100-2 LMCS-100

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

DLM SYSTEM	Controller	Plug Load Controllers	Sensors	Switches & Remote Control	Configuration tool
	Provided by Elite Lighting	Provided by Distributor	Provided by Distributor	Provided by Distributor	Provided by Distributor
					
	LMFC-011	LMPL-101 LMPL-201	LMDC-100 LMLS-400 LMLS-500	LMSW-105 LMDM-101 LMRH-105	LMCT-100-2 LMCS-100

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	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.

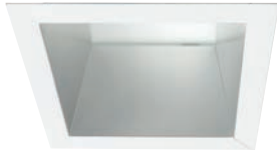
Please visit spec sheet for more information at www.iuseelite.com

DLM SYSTEM	Controller	Plug Load Controllers	Sensors	Switches & Remote Control	Configuration tool
	Provided by Elite Lighting	Provided by Distributor	Provided by Distributor	Provided by Distributor	Provided by Distributor
					
	LMFC-011	LMPL-101 LMPL-201	LMDC-100 LMLS-400 LMLS-500	LMSW-105 LMDM-101 LMRH-105	LMCT-100-2 LMCS-100

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



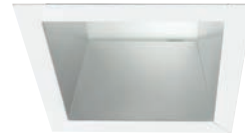
6" - MOS-6601-CL
Open Reflector



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" - EX-TL-6607-CL
Wall Wash Reflector with
Diffuse Lens



6" - EX-TL-6615-CL
Reflector with Tempered
Glass Lens



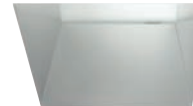
6" - EX-TL-6614-CL
Reflector with Frosted Glass
Diffuse Lens



4" - HH4SQ-TL-4607-CL
Wall Wash Reflector with
Diffuse Lens



4" - HH4SQ-TL-4615-CL
Reflector with Tempered
Glass Lens



4" - HH4SQ-TL-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

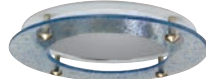
DESIGN OPTIONS



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

*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.*



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)



MB - WH
(Black 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

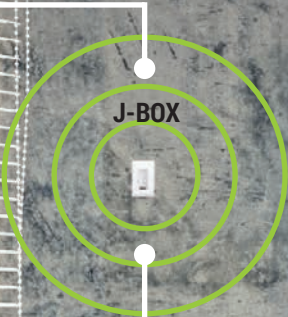


CL
Specular clear Reflector



SHZ
Satin Haze Reflector

1 ELITE Cylinder Series + Legrand DLM Control





SCH6-LED-PM
Cylinder



LMFC-011
ON/OFF/0-10V Dimming
Fixture Controller

LED Architectural Cylinder + Control



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" 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" 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

DLM SYSTEM	Controller	Plug Load Controllers	Sensors	Switches & Remote Control	Configuration tool
	Provided by Elite Lighting	Provided by Distributor	Provided by Distributor	Provided by Distributor	Provided by Distributor
					
	LMFC-011	LMPL-101 LMPL-201	LMDC-100 LMLS-400 LMLS-500	LMSW-105 LMDM-101 LMRH-105	LMCT-100-2 LMCS-100

1 ELITE Small Aperture Series + Legrand DLM Control



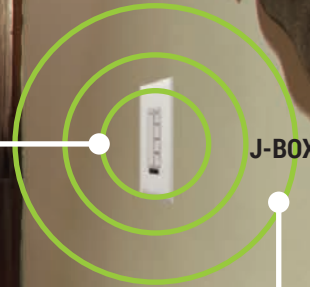
ER3-LED
LED Small Aperture



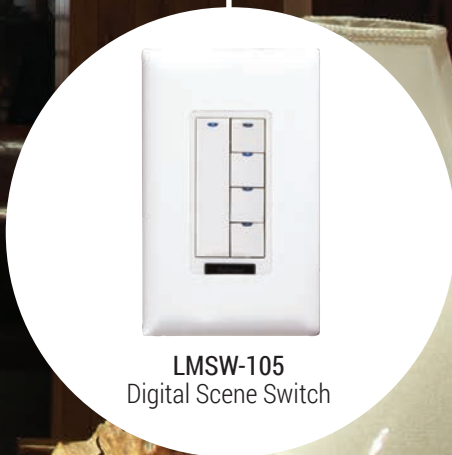
LMFC-011
ON/OFF/0-10V Dimming
Fixture Controller



LMDC-100
Dual Technology Ceiling
Mount Occupancy Sensor



J-BOX



LMSW-105
Digital Scene Switch



LMPL-101
Plug Load Controller

Small Aperture Specification Downlighting + Control



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

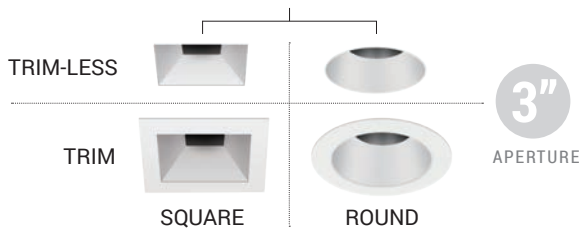
LED ADJUSTABLE

ER3-LED/ ER3-LED-IC

LED ROUND & SQUARE SMALL APERTURE ADJUSTABLE ARCHITECTURAL DOWNLIGHT



ONE DOWNLIGHT WITH MULTIPLE TRIM OPTIONS



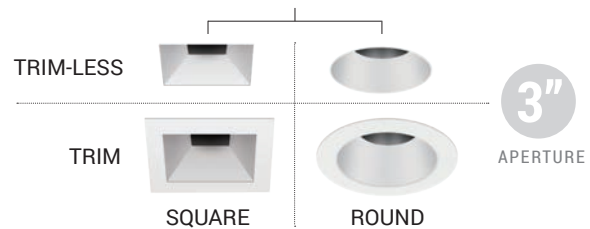
LED SHALLOW

ER3-S-LED

LED ROUND & SQUARE SMALL APERTURE SHALLOW ARCHITECTURAL DOWNLIGHT

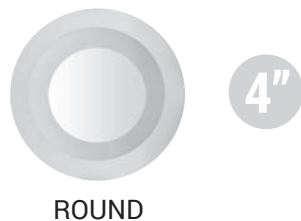


ONE DOWNLIGHT WITH MULTIPLE TRIM OPTIONS



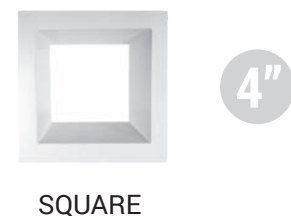
SR4-LED

LED ROUND SMALL APERTURE SHALLOW ARCHITECTURAL DOWNLIGHT



SS4-LED

LED SQUARE SMALL APERTURE SHALLOW ARCHITECTURAL DOWNLIGHT








**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

DLM SYSTEM	Controller	Plug Load Controllers	Sensors	Switches & Remote Control	Configuration tool
	Provided by Elite Lighting	Provided by Distributor	Provided by Distributor	Provided by Distributor	Provided by Distributor
					
	LMFC-011	LMPL-101 LMPL-201	LMDC-100 LMLS-400 LMLS-500	LMSW-105 LMDM-101 LMRH-105	LMCT-100-2 LMCS-100

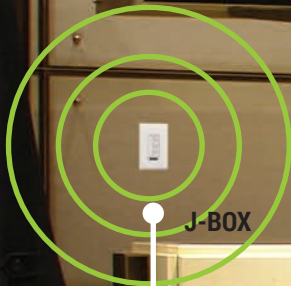
1 ELITE Combo Light Series + Legrand DLM Control



FC2-LED
Combo Lighting



LMFC-011
ON/OFF/0-10V Dimming
Fixture Controller



J-BOX



LMPL-101
Plug Load Controller



LMSW-105
Digital Scene Switch



LMDC-100
Dual Technology Ceiling
Mount 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



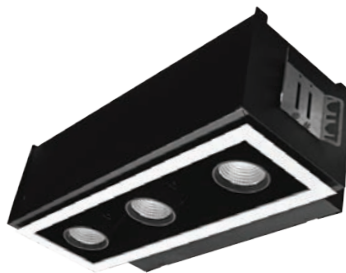
FCL-LED
L Shape Head Combo Light



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 luminaires 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

DLM SYSTEM	Controller	Plug Load Controllers	Sensors	Switches & Remote Control	Configuration tool
	Provided by Elite Lighting	Provided by Distributor	Provided by Distributor	Provided by Distributor	Provided by Distributor
					
	LMFC-011	LMPL-101 LMPL-201	LMDC-100 LMLS-400 LMLS-500	LMSW-105 LMDM-101 LMRH-105	LMCT-100-2 LMCS-100

1 ELITE Linear Slot Series + Legrand DLM Control



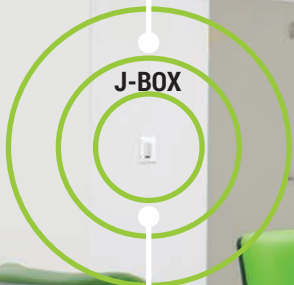
OLS-D-LED
LED Slot



LMPL-101
Plug Load Controller



LMFC-011
ON/OFF/0-10V Dimming
Fixture Controller



J-BOX



LMSW-105
Digital Scene Switch

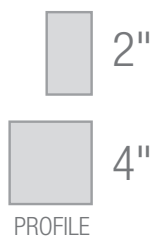


LMDC-100
Dual Technology Ceiling
Mount Occupancy Sensor

LED Architectural Slot + Control



LUMEN OUTPUT	1000 Lumens/ foot	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



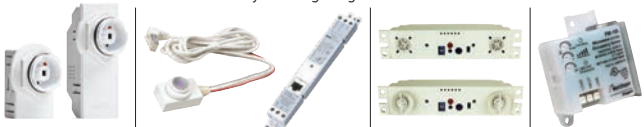





VOLTAGE: MVOLT

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

EMERGENCY: 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

TUNABLE WHITE	BLANCO 3 module Provided by Elite Lighting  LMLM-101	Control and Switch Provided by Distributor  LMSW-105-CCT LMSW-105-CCT LMSW-105-CCT			STANDALONE SENSORS	Sensors Provided by Elite Lighting  FSP-202 FSP-212 FD-301 FS-PP-V2 FS-555 FS-555C FM-105				
	Controller Provided by Elite Lighting  LMFC-011	Plug Load Controllers Provided by Distributor  LMPL-101 LMPL-201		Sensors Provided by Distributor  LMDC-100 LMLS-400 LMLS-500		Switches & Remote Control Provided by Distributor  LMSW-105 LMDM-101 LMRH-105		Configuration tool Provided by Distributor  LMCT-100-2 LMCS-100		

1 ELITE Suspended Linear Series + Legrand Wattstopper Control



ASI5-LED
Suspended Linear



FSP-202
Integrated indoor/outdoor
motion/photo sensor

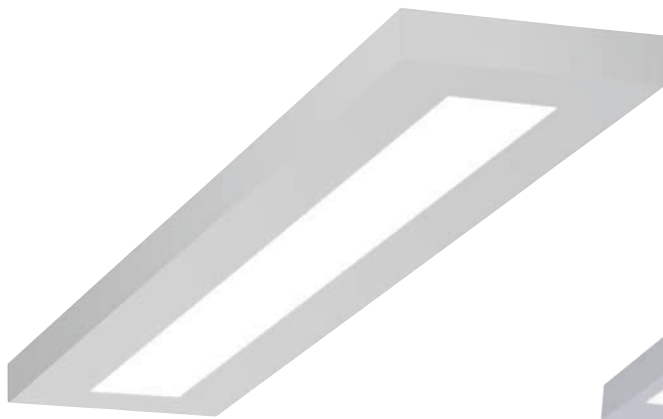


LED Suspended Linear + Control



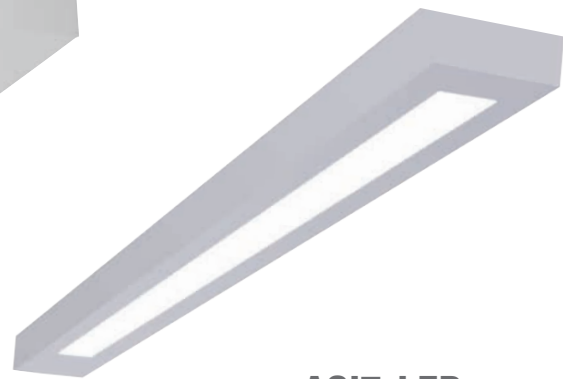
Choose Fixtures

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:** 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

TUNABLE WHITE	BLANCO 3 module Provided by Elite Lighting  LMLM-101	Control and Switch Provided by Distributor  LMSW-105-CCT LMSW-105-CCT LMSW-105-CCT			STANDALONE SENSORS	Sensors Provided by Elite Lighting  FSP-202 FSP-212 FD-301 FS-PP-V2 FS-555 FS-555C FM-105					
	Controller Provided by Elite Lighting  LMFC-011	Plug Load Controllers Provided by Distributor  LMPL-101 LMPL-201		Sensors Provided by Distributor  LMDC-100 LMLS-400 LMLS-500			Switches & Remote Control Provided by Distributor  LMSW-105 LMDM-101 LMRH-105			Configuration tool Provided by Distributor  LMCT-100-2 LMCS-100	

1 ELITE Recessed Linear Series + Legrand DLM Control



LMDC-100
Dual Technology Ceiling
Mount Occupancy Sensor



14-FPL1-LED
LED Flat Panel



LMFC-011
ON/OFF/0-10V Dimming
Fixture Controller



J-BOX



LMDC-100
Dual Technology Ceiling
Mount Occupancy Sensor



LMSW-105
Digital Scene Switch



LMPL-101
Plug Load Controller

LED Recessed Linear + Control



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



2X4 LED FLAT PANEL
24-FPL1-LED

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



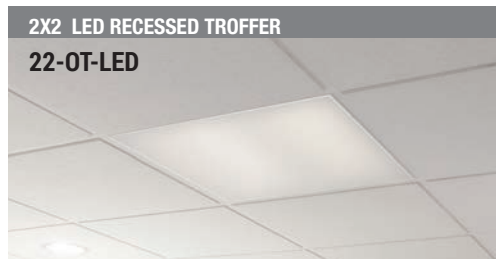
2X2 LED FLAT PANEL
22-FPL1-LED

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



2X4 LED RECESSED TROFFER
24-OT-LED

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



2X2 LED RECESSED TROFFER
22-OT-LED

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



2X2 LED RECESSED DIRECT/INDIRECT LUMINAIRE
24-OD-LED

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



2X4 LED RECESSED DIRECT/INDIRECT LUMINAIRE
22-OD-LED

LUMEN PACKAGE **2000 | 3000 | 4000**



2X4 LED TROFFER RETROFIT KIT
24-OVHP-LED-RTK

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



2X2 LED TROFFER RETROFIT KIT
22-OVHP-LED-RTK

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
6000LUMENS
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

TUNABLE WHITE	BLANCO 3 module Provided by Elite Lighting  LMLM-101	Control and Switch Provided by Distributor  LMSW-105-CCT LMSW-105-CCT LMSW-105-CCT			STANDALONE SENSORS	Sensors Provided by Elite Lighting  FSP-202 FSP-212 FD-301 FS-PP-V2 FS-555 FS-555C FM-105					
	Controller Provided by Elite Lighting  LMFC-011	Plug Load Controllers Provided by Distributor  LMPL-101 LMPL-201		Sensors Provided by Distributor  LMDC-100 LMLS-400 LMLS-500			Switches & Remote Control Provided by Distributor  LMSW-105 LMDM-101 LMRH-105			Configuration tool Provided by Distributor  LMCT-100-2 LMCS-100	

LED Recessed Linear + Control



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
 6000LUMENS
 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

TUNABLE WHITE	BLANCO 3 module Provided by Elite Lighting  LMLM-101	Control and Switch Provided by Distributor  LMSW-105-CCT LMSW-105-CCT LMSW-105-CCT			STANDALONE SENSORS	Sensors Provided by Elite Lighting  FSP-202 FSP-212 FD-301 FS-PP-V2 FS-555 FS-555C FM-105				
	Controller Provided by Elite Lighting  LMFC-011	Plug Load Controllers Provided by Distributor  LMPL-101 LMPL-201		Sensors Provided by Distributor  LMDC-100 LMLS-400 LMLS-500		Switches & Remote Control Provided by Distributor  LMSW-105 LMDM-101 LMRH-105		Configuration tool Provided by Distributor  LMCT-100-2 LMCS-100		

1 ELITE Surface Mount Linear Series + Legrand DLM Control



OC1-LED
Surface Mount Linear



LMPL-101
Plug Load Controller



LMFC-011
ON/OFF/0-10V Dimming
Fixture Controller



J-BOX



LMSW-105
Digital Scene Switch



LMDC-100
Dual Technology Ceiling
Mount Occupancy Sensor



LED Surface Mount Linear + Control



Choose Fixtures

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



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.

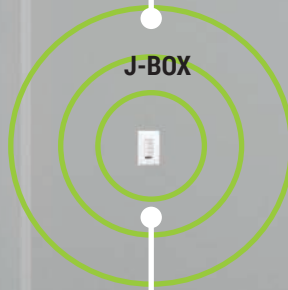
Please visit spec sheet for more information at www.iuseelite.com

TUNABLE WHITE	BLANCO 3 module Provided by Elite Lighting  LMLM-101	Control and Switch Provided by Distributor  LMSW-105-CCT LMSW-105-CCT LMSW-105-CCT			STANDALONE SENSORS	Sensors Provided by Elite Lighting  FSP-202 FSP-212 FD-301 FS-PP-V2 FS-555 FS-555C FM-105					
	Controller Provided by Elite Lighting  LMFC-011	Plug Load Controllers Provided by Distributor  LMPL-101 LMPL-201		Sensors Provided by Distributor  LMDC-100 LMLS-400 LMLS-500			Switches & Remote Control Provided by Distributor  LMSW-105 LMDM-101 LMRH-105			Configuration tool Provided by Distributor  LMCT-100-2 LMCS-100	

1 ELITE Wall Mount Linear Series + Legrand DLM Control



LMPL-101
Plug Load Controller



J-BOX



LMSW-105
Digital Scene Switch



LMLS-400
Closed loop digital
photosensor



OW2B-LED
LED Wall/Ceiling
Up and Down Downlight



LMFC-011
ON/OFF/0-10V Dimming
Fixture Controller

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

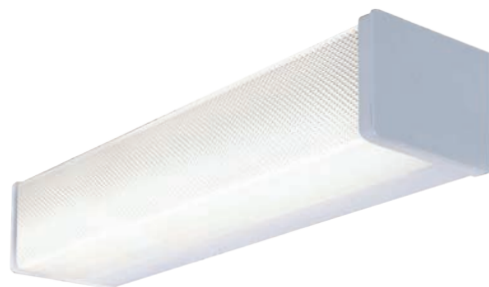
Architectural LED Linear
Direct/Indirect (Wall Mount)



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: 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

TUNABLE WHITE	BLANCO 3 module Provided by Elite Lighting  LMLM-101	Control and Switch Provided by Distributor  LMSW-105-CCT LMSW-105-CCT LMSW-105-CCT			STANDALONE SENSORS	Sensors Provided by Elite Lighting  FSP-202 FSP-212 FD-301 FS-PP-V2 FS-555 FS-555C FM-105					
	Controller Provided by Elite Lighting  LMFC-011	Plug Load Controllers Provided by Distributor  LMPL-101 LMPL-201		Sensors Provided by Distributor  LMDC-100 LMLS-400 LMLS-500			Switches & Remote Control Provided by Distributor  LMSW-105 LMDM-101 LMRH-105			Configuration tool Provided by Distributor  LMCT-100-2 LMCS-100	



elite
LED LIGHTING

+

legrand[®]

WATTSTOPPER[®]



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