

**OC1R-LED** Architectural LED Suspended Linear-Direct



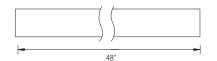


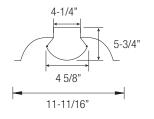


## **FEATURES**

The Architectural LED Suspended Linear combines a slim profile with clean lines, making it an ideal choice for library stacks or narrow aisles. The flexibility of the luminaire allows for continuous, uniform and glare-free illumination. Available in single pendant or continuous mounting for a seamless connection from luminaire to luminaire, with adjustable mounting heights. This distinct luminaire is a perfect solution for educational, healthcare, office, commercial and retail spaces.

LUMENS	3000, 4000, 5000, 6000, 7000, 8000, 10000	
ССТ	30K, 35K, 40K, 50K	
CRI	85+(standard),90+	
COLOR QUALITY	3 Step MacAdam Ellipse	
LENGTH	4'	
MOUNTING	Suspended or Surface	
FINISH	WH (White standard), BK (Black), SI (Silver), Custom Colors	
DIMMING & CONTROL	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, DIMST, ELD010.1, ELD0DMX.1, DALI.1	
EMERGENCY	10W - Up to 1000L output	
LIFETIME	L70 at 167,000 Hours	
OPERATING TEMPERATURE	-20° C to 50°C ambient temperature	
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21	





NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
10000	9503	76 W
8000	8380	64 W
7000	7103	57 W
6000	5904	47 W
5000	4642	37 W
4000	3489	27 W
3000	3140	23 W

Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%











Δ'

### **OPTICS & PERFORMANCE**

The optical system delivers high efficiency LED light that passes through a high quality, frosted acrylic lens for optimal performance, creating a glare-free and even distribution.

### CONSTRUCTION

Body is constructed of heavy-duty 20-gauge cold rolled steel, painted with a high-gloss baked white enamel finish, with a frosted extruded lens that delivers highly efficient illumination.

### **CRM INSTALLATION**

For continuous row mounting, the first luminaire in the row will always be the power supply feed. After plugging in the male and female harnesses, which are supplied with each luminaire, they will easily slide together, then secured with two screws from opposite directions in the connecting brackets.

### **DRIVER ELECTRICAL INFORMATION**

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00. Male and female 18-gauge 6 wire plug connectors are included with every luminaire to allow for simple hassle-free continuous wiring. Each luminaire must be installed male to female.

### **OPTIONS**

Luminaires can be shipped pre-installed with daylight harvesting controls, occupancy sensors, and/or power packs for individu al or room control solutions.

### **DIMMING & DRIVER INFORMATION**

DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277 or 347V.
LUTH - Lutron LDE1 Hi-Lume 1% EcoSystem LED driver with Soft-on, Fadeto-Black dimming technology.
ELD010.1 - EldoLED SoloDrive 0-10V. Dimming down to 0.1%.
DALI - DALI DT6, DT8 dimming down to 1%.
ELD0DMX - EldoLED PowerDrive dimming down to 0.1%.
Please see EldoLED website for wiring diagrams and a list of compatible DMX and DALI control systems.
DIMST - Step Dimming

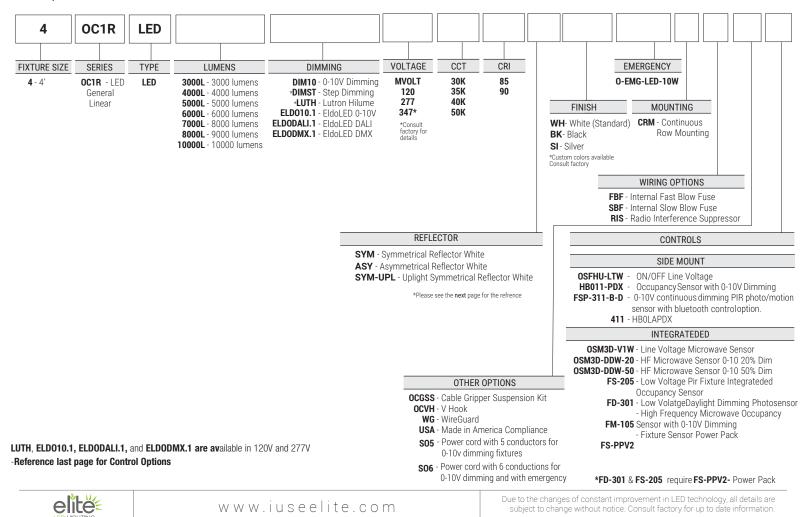
### WARRANTY

Five-year warranty for parts and components. (Labor not included)

### LISTINGS

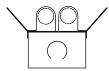
c-UL-us - Listed for Feed Through Wiring. Listed for DLC, California Title 24 compliant. c UL us Listed for Damp location Product not allowed to be in direct contact with water, sprinkler or rain

# Example: 4-OC1R-LED-3000L-DIM10-MVOLT-40K-85-SYM-WH





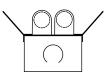
4'



Symmetrical SYM-UPL - Uplight Symmetrical Reflector White



# Asymmetrical ASY - Asymmetrical Reflector White



Uplight Symmetrical SYM - Symmetrical Reflector White





Δ'

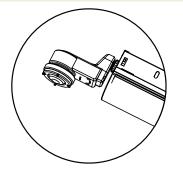
### INTEGRATEDED SENSOR AND CONTROL OPTIONS

With the Integratedion of controls, Elite Lighting now offers its products with controls-ready performance that increases energy efficiency, smarter space planning, and the enhancement of safety and productivity in the workplace. By utilizing these controls, Elite Lighting luminaires enable your customer's facility to run smarter, with the use of an easily controlled system through any platform.

Luminaire will be shipped with Powerpacks pre-installed, ready to be Integrateded to designated contol systems Luminaire will be shipped with Sensors installed on the luminaire, allowing for individual luminaire control. Luminaires will be ready to be Integrateded with designated control systems Luminaire will be shipped with Sensors to be remotely installed on the ceiling. Luminaires will be ready to be Integrateded with designated control systems

BRAND		La legrand <sup>®</sup>
MICROWAVE INTEGRATED SENSOR	OSM3D-DDW High Frequency Microwave Occupancy Sensor with 0-10V Dimming	□ FS-205 Low Voltage Pir Fixture Integrateded Occupancy Sensor
	OSM3D-V1W Line Voltage Microwave Sensor	FD-301 Low VolatgeDaylight Dimming Photosensor
PIR INTEGRATED SENSOR	OSFHU-LTW     PIR Fixture Mount Occupancy Sensor	FSP-311-B-D 0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.
	HB011-PDX     PIR Fixture Mount Occupancy Sensor     with Daylight Harvesting	

# SIDE MOUNT



# LEGRAND

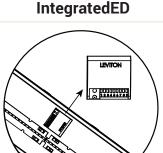
□ FSP-311-B-D 0-10V continuous dimming PIR photo/motion sensor with bluetooth control option.

## LEVITON

HB011-PDX PIR Fixture Mount Occupancy Sensor with Daylight Harvesting OSFHU-LTW

PIR Fixture Mount Occupancy Sensor

□ OFD1Z-IOW IP66 PIR Sensors with Bluetooth™ Connectivity and UV Stable Plasti



### LEGRAND

Given FM-105 High Frequency Microwave Occupancy Sensor with 0-10V Dimming □ FS-205 Low Voltage Pir Fixture Integrateded Occupancy Sensor 🖵 FD-301 Low VolatgeDaylight Dimming Photosensor

## LEVITON

OSM3D-DDW High Frequency Microwave Occupancy Sensor with 0-10V Dimming OSM3D-V1W Line Voltage Microwave Sensor

