



**OLS-D-LED** Dims to Warm Architectural LED Suspended Linear - Direct



4.81

4.01

4" PROFILE

WATTS/FT

9.5

6.5

4.5



4.81

LUMENS/FT

1000

750

500

PROUDLY ASSEMBLED in

52 2" PROFILE

## **DYNAMIC PLATFORM**

SMART DIM - Dims to Warm with Smart Dim technology simulates traditional incandescent halogen lighting through dimming, while providing the energy efficiency, high performance and longevity of LED luminaires. When the luminaire dims to warm, it makes a smooth transition across the black body radiator curve. Starting with a 100% lumen output at 3000K, down to a 1% lumen output at 1800K, and maintaining a constant CRI of 90+. The result is rich amber tones as the light dims, encouraging relaxation, making it an ideal source for hospitality, healthcare, restaurants, and assisted living applications.

11

LUMENS PER FOOT	500, 750, 1000
CCT & DYNAMIC PLATFORMS	100% lumen output at 3000K, down to a 1% lumen output at 1800K
CRI	90+ Standard
COLOR QUALITY	2 Step MacAdam Ellipses
WIDTHS	2", 4"
LENGTHS	2', 4', 6', 8', Custom
DISTRIBUTION PATTERNS	Standard, Wall Wash
CONFIGURATION PATTERNS & LENGTHS	Single, Continous, Square, Rectangular, L-Shape, Custom with 90, 60, or 45 Deg Angles
MOUNTING	Suspended
FINISH	WH (White), BK (Black), SI (Silver), Custom RAL
DIMMING & CONTROLS	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, ELD010.1, ELD0DMX.1, DALI,DIMTR
EMERGENCY	10W - Up to 1000L Output (Bodine BSL310) 20W - Up to 2000L Output (Bodine BSL20)
LIFETIME	L70 at 50,000 Hours
PHOTOMETRIC TESTS	In Accordance with IES LM79-08, LM80 and TM-30, TM-21









#### **FEATURES**

FLEX Architectural LED Suspended Linear is "Performance Designed for You", combining the ultimate in flexibility and creativity, with continuous, uniform and glare-free illumination. Available in direct standard standard or wall wash distribution, with continuous mounting and fully illuminated corners for a seamless connection from luminaire to luminaire, in a variety of formed angles and shapes. Be inspired to create a long-lasting impression with a unique design that complements corporate offices, educational, commercial, and retail spaces.

## **OPTICS & PERFORMANCE**

Fabricated from 20-gauge aluminum, with mitered corners, and postpainted with 95% reflective premium paint. The optical system delivers high efficiency LED light that passes through a high quality acrylic lens for optimal distribution patterns, creating a glare-free and even distribution. Distributions include Direct Downlight or Wall Wash with zero light leakage.

## CONSTRUCTION

One-piece rigid aluminum extrusion, made of T6063-T5 aluminum, with cast aluminum end caps. A precision cut, smooth white extruded frosted lens with snap in design attaches firmly into the grooves of the body and can be easily removed for access to the driver and LED boards.

#### **OPTICAL ASSEMBLY**

Reflector is fabricated from 20-gauge aluminum, and post-painted finish with 95% reflective premium paint. Wall Wash reflectors are positioned at an angle.

### **DISTRIBUTION PATTERNS & DIFFUSER**

Standard Distribution-A high-quality, smooth white frosted efficient acrylic lens is shipped standard for optimal distribution patterns, for most applications, and provides glare-free, even illumination.

Wall Wash Distribution-Illuminates from the ceiling, down, for uniform vertical illumination.

## SUPPORT CABLE/FEED

Standard suspension is conductive feed/suspension cable. The adjustable power cable comes in a standard 4' length. A 5-conductor cable is standard or a 6-conductor cable for emergency power. Field adjustable length. Max. Support every 8 feet.

#### **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, and each lumianire must be installed male to female.

#### **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% Eco System LED driver with Soft-on, Fade to Black dimming technology.
ELD010.1 - EldoLED SoloDrive 0-10V. Dimming down to 0.1%.
DALI - DALI DT6, DT8 dimming down to 1%.
ELD0DMX.1 - EldoLED PowerDrive dimming down to 0.1%.
Please see EldoLED website for wiring diagrams and a list of compatible DMX and DALI control systems.

DIMTR -Triac & Electronic low voltage dimming. Available in 120V.

#### WARRANTY

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

#### LISTINGS

c-UL-us - Listed for Feed Through Wiring. All LED luminaires are rated and tested to LM-79 and LM-80 standards by an independent laboratory.



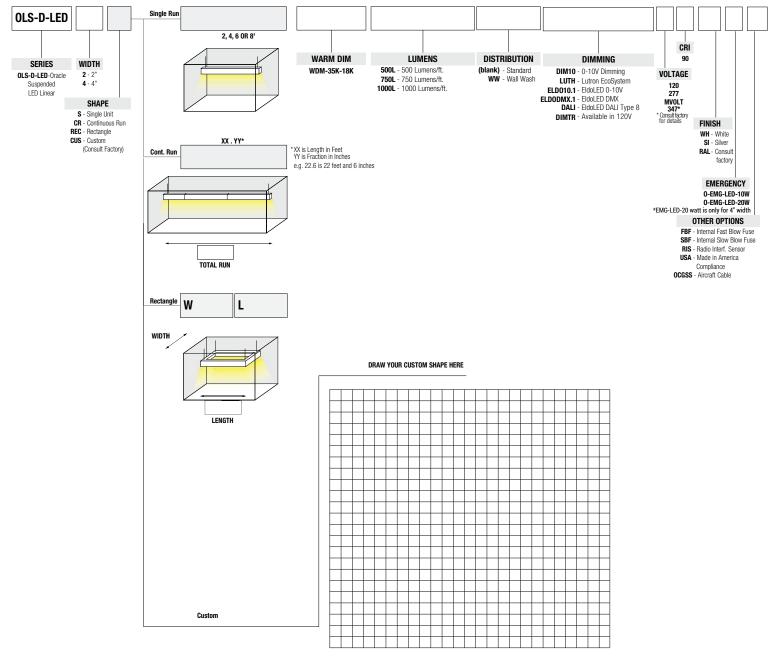
10% Light Output





4″

# Example: OLS-D-LED-2-REC-W8-L6-WDM-35K-18K-500L-DIM10-MVOLT









4"

By Elite Lighting

- 1- Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated contol systems 2- Luminaire will be shipped with Sensors installed on the luminaire, allowing for individual luminaire control. Luminaires will be ready to be integrated with designated control systems

3- Luminaire will be shipped with Sensors to be remotely installed on the ceiling. Luminaires will be ready to be integrated with designated control systems

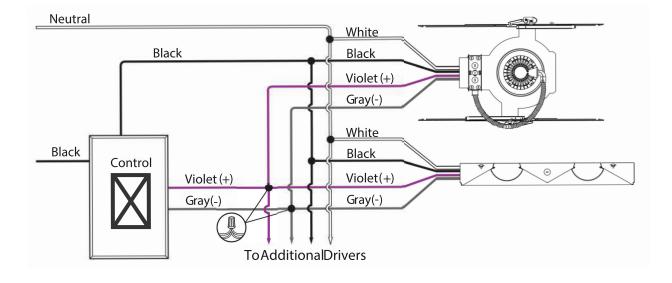
BRAND	EASYFIT	<b>◎LUTRON</b>	enlighted		OSRAM	<b>PHILIPS</b> EasySense	<b>L'ilegrand</b> °
CONTROL UNIT	LEDRU LED Relay Zone Controller 0-10V <sup>1</sup>	FCJS-0-10 Lutron Vive 0-10V Individual Control Models <sup>14</sup>	CU-4E-FMH - Fixture Mount Control Unit <sup>15</sup>	ZL027 –NOW Intellect Power Control Module 16	EN-WCM2-ZB-DR Wireless Control Module 17	❑ XITANIUM SR LED DRIVER The Philips Advance Xitanium SR LED driver <sup>18</sup>	□ LMFC-011 ON/OFF/0-10V dimming fixture controller <sup>19</sup>
	LEDDU LED Zone Controller 0-10V <sup>1</sup>	FCJS-EC0 Lutron Vive Eco-system Individual Control Models 14		ZL027 –DLE Intellect Power Control Module 1 6	□ EN- ALC-ZB-BK-DR Wireless Area Lighting Control Module <sup>17</sup>		□ FS-PP-V2 FS-PP Fixture Integrated Sensor Power Pack <sup>19</sup>
INTEGRATED OCCOPANCY& Daylight Sensor	N/A	DFCSJ-0EM-0CC Clear Connect (RF) and Occupancy/ Daylight Sensing <sup>2</sup>	SU-5E-IoT     IoT Node Micro Sensor     SU-5E-CL     Connected Micro Sensor     SU-5E-IL     Indipendent Micro Sensor     SU-5S-H(IoT/CL/IL)     Serface Mount Sensor     (Must be Specified with CU- 4E-FMH Control Unit) <sup>2</sup>	ZLOOJ -TOW Intellect Intelligent Fixture Control System <sup>2</sup>	■ EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor	SNS200 SNS200 for grouping <sup>2</sup>	FD-301 Fixture integrated Daylight Dimming Sensor <sup>2</sup>
				ZLOOJ-DOW Intellect Intelligent Fixture Control System <sup>2</sup>	□ ZBHA- CLM-DIM-ENC Connected Lighting Module DIM <sup>2</sup>	□ SNS300 SNS300 for networks <sup>2</sup>	□ FS-205 Fixture integrated passive infrared occupancy sensor <sup>2</sup>
*WIRELESS Occupancy Sensor	<ul> <li>EOSCU-W-EO</li> <li>Occupancy Sensor</li> <li>Ceiling Mounted <sup>3</sup></li> </ul>	LRF2-0CR2B-P-WH Ceiling mount360° ,occupancy/vacancy sensor <sup>3</sup>	N/A	N/A	□ EN-SCPPH- 1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors <sup>3</sup>	N/A	LMDC-100 Dual technology PIR Ceiling Mount Occupancy Sensor <sup>3</sup>
*WIRELESS Daylight Sensor	□ ELLSU-W-E0 Light Level Sensor - Ceiling Mounted <sup>3</sup>	LRF2-DCRB-WH Ceiling-mount daylight sensor <sup>3</sup>	N/A	N/A	EN-SCPPH- 1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors <sup>3</sup>	N/A	LMLS-400 Single zone switching and dimming digital photosensor <sup>3</sup>
*WIRELESS Occupancy & Daylight Sensor	N/A	N/A	SU-5E-IoT IoT Node Micro Sensor SU-5E-CL Connected Micro Sensor SU-5E-IL Indipendent Micro Sensor SU-5S-H(IoT/CL/IL) Serface Mount Sensor (Must be specified with CU- 4E-FMH Control Unit) <sup>3</sup>	ZL00J -T0W Intellect Intelligent Fixture Control System     ZL00J-D0W Intellect Intelligent Fixture Control System (Must be specified with ZL027-N0W and ZL00J- D0W Control unit) <sup>3</sup>	<ul> <li>□ EN-CLM- PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor</li> <li>□ ZBHA- CLM-DIM-ENC Connected Lighting Module DIM</li> <li>(Must be specified with EN-WCM2-ZB-DR or EN-ALC-ZB-BK-DR Control Unit) <sup>3</sup></li> </ul>	☐ SNS200-CMP SNS-200 for Grouping <sup>3</sup>	N/A
ACCESSORIES	N/A	N/A	<ul> <li>TMC-SU-5E</li> <li>Tile Mount Carrier</li> <li>CBL-5E-CU4-30N</li> <li>30 linch Sensor cable for</li> <li>CU-4 and IoT Ready</li> <li>CBL-5E-CU4-7F</li> <li>7 Foot sensor cable for</li> <li>CU-4 and IoT Ready Driver</li> </ul>	N/A	N/A	N/A	N/A
NOTES	N/A	4- Luminaire will be compatible with LUTRON LRF2-0CR2B-PWH Ceiling mount 360deg occupancy/ vacancy sensor & LRF2- DCRB-WH ceiling mount daylight sensor. Sensors must be orderd through Lutron	5- Luminaire will be compatible with ENLIGHTED SU-5E-IoT, SU-5E-CL, SU- 5E-IL, SU-5SH, Sensors	6- Luminaire will be compatible with LEVITON I ntellect APP & Keypad room controller	7- Luminaire will be compatible with EN-SCPPH-1500-ZB Wireless passive infrared occupancy and photo sensor	8- Luminaire will be compatiable with philips field and wireless switch	9- Luminaire will be compatiable with DLM Room control system LMPB-100 Sensors must be orderd through Legrand.

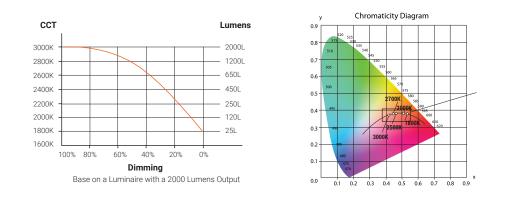






WDM-30K-18K







Due to the changes of constant improvement in LED technology, all details are subject to change without notice. Consult factory for up to date information.