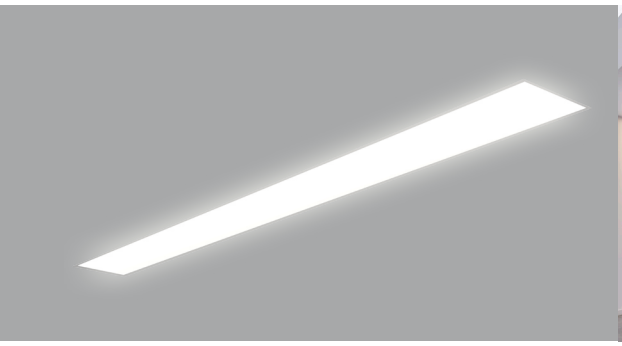
ORACLE LIGHTING
By Elite Lighting

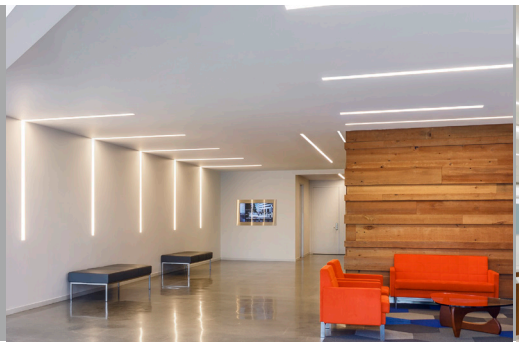
Dims to Warm

OLS-R-LED

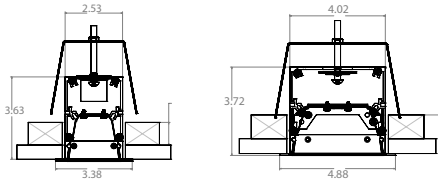
LED Architectural Recessed Linear

2” 4”

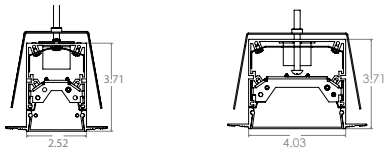




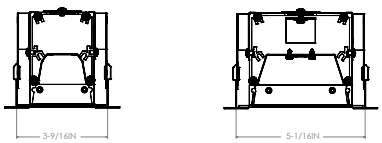
HC-FT



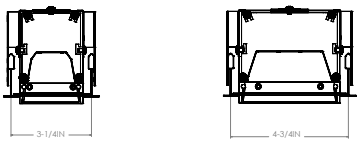
HC-TL



TB-1516-FT



TB-SG



2” PROFILES 4” PROFILES

LUMENS/FT	WATTS/FT
1000	9.5
750	6.5
500	4.5

c UL us LISTED

PROUDLY ASSEMBLED in AMERICA

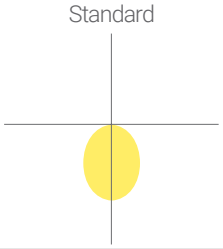
5 YEARS LIMITED WARRANTY

DYNAMIC PLATFORM

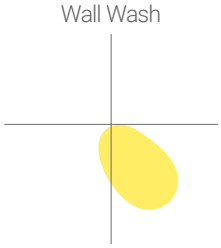
SMART DIM - Dims to Warm with Smart Dim technology simulates traditional incandescent halogen lighting through dimming, while providing the energy efficiency, high performance and longevity of LED luminaires. When the luminaire dims to warm, it makes a smooth transition across the black body radiator 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.

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, Ceiling, Wall, Wall to Ceiling
MOUNTING	Recessed Trim, Recessed Trimless
FINISH	WH (White), BK (Black), SI (Silver), Custom RAL
DIMMING & CONTROLS	0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, ELDO10.1, ELDODMX.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

Distribution Pattern: Standard



Distribution Pattern: Wall Wash



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.

FEATURES
FLEX Architectural LED Recessed Linear delivers flexibility, with straight runs to complex 90o turns. Available in small standard profiles of 2" and 4", or custom lengths, it accommodates drywall or T-bar installations, with fully illuminated corners to provide seamless, continuous lengths of light. A unique design with easy snap-in lens that complements corporate offices, educational, commercial, and retail spaces.

OPTICS & PERFORMANCE
Fabricated from 20-gauge aluminum, with mitered corners, and post-painted 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.

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 Eco System. 1% dimming with Soft in Fade to Black dimming technology.
ELDO10.1 - EldoLED SoloDrive 0-10V. Dimming down to 0.1%.
DALI - DALI DT6, DT8 dimming down to 1%.
ELDODMX.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.

100% Light Output 10% Light Output

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Example: **OLS-R-LED-2-TB-SG-REC-W8-L6-WDM-35K-18K-500L-DIM10-MVOLT**

OLS-R-LED [ ] [ ] [ ] — SELECT RUN TYPE

SERIES
OLS-R-LED-Oracle Recessed LED Linear

WIDTH
2 - 2"
4 - 4"

RECESSED OPTION
TB-SG - Slot Grid T-bar (9/16)
TB-1516-FT - Flat Trim for 15/16 T-bar
HC-TL - Trimless for Hard Ceiling
HC-FT - Flat Trim for Hard Ceiling

SHAPE
S - Single Unit
CR - Continuous Run
REC - Rectangle
WC - Wall Ceiling
WCW - Wall Ceiling Wall
CUS - Custom (Consult Factory)

Single Run
2, 4, 6 OR 8'

Cont. Run
XX . YY*
TOTAL RUN
*XX is Length in Feet
YY is Fraction in Inches
e.g. 22.6 is 22 feet and 6 inches

W **L** — **Rectangle**
WIDTH
LENGTH

W **C** — **Wall Ceiling**
CEILING
WALL

W **C** **W** — **Wall Ceiling Wall**
CEILING
WALL #2
WALL #1

WARM DIM
WDM-35K-18K

LUMENS
500L - 500 Lumens/ft
750L - 750 Lumens/ft
1000L - 1000 Lumens/ft

DISTRIBUTION
(blank) - Standard
WW - Wall Wash

DIMMING
DIM10 - 0-10V Dimming
LUTH - Lutron EcoSystem
ELD010.1 - EldoLED 0-10V
ELDODMX.1 - EldoLED DMX
DALI - EldoLED DALI Type 8
DIMTR - Available in 120V

VOLTAGE
120
277
MVOLT
347*
* Consult factory for details

CRI
90

FINISH
WH - White
SI - Silver
RAL - Consult factory

EMERGENCY
0-EMG-LED-10W
0-EMG-LED-20W
*EMG-LED-20 watt is only for 4" width

OTHER OPTIONS
FBF - Internal Fast Blow Fuse
SBF - Internal Slow Blow Fuse
RIS - Radio Interference Sensor
USA - Made in America Compliance

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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 by EnOcean	LUTRON	enlighted	LEVITON	OSRAM	PHILIPS EasySense	legrand
CONTROL UNIT	❑ LEDRU LED Relay Zone Controller 0-10V [1]	❑ FCJS-0-10 Lutron Vive 0-10V Individual Control Models [14]	❑ CU-4E-FMH Fixture Mount Control Unit [15]	❑ ZL027 –N0W Intellect Power Control Module [16]	❑ EN-WCM2-ZB-DR Wireless Control Module [17]	❑ XITANIUM SR LED DRIVER The Philips Advance Xitanium SR LED driver [18]	❑ LMFC-011 ON/OFF/0-10V dimming fixture controller [19]
	❑ LEDDU LED Zone Controller 0-10V [1]	❑ FCJS-ECO Lutron Vive Eco-system Individual Control Models [14]		❑ ZL027 –DLE Intellect Power Control Module [16]	❑ EN- ALC-ZB-BK-DR Wireless Area Lighting Control Module [17]		❑ FS-PP-V2 FS-PP Fixture Integrated Sensor Power Pack [19]
INTEGRATED OCCOPANCY& DAYLIGHT SENSOR	N/A	❑ DFCSJ-OEM-OCC Clear Connect (RF) and Occupancy/ Daylight Sensing [2]	❑ 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)** [2]	❑ ZL00J -T0W Intellect Intelligent Fixture Control System [2]	❑ EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor	❑ SNS200 SNS200 for grouping [2]	❑ FD-301 Fixture integrated Daylight Dimming Sensor [2]
				❑ ZL00J-D0W Intellect Intelligent Fixture Control System [2]	❑ ZBHA-CLM-DIM-ENC Connected Lighting Module DIM [2]	❑ SNS300 SNS300 for networks [2]	❑ FS-205 Fixture integrated passive infrared occupancy sensor [2]
*WIRELESS OCCUPANCY SENSOR	❑ EOSCU-W-EO Occupancy Sensor - Ceiling Mounted [3]	❑ LRF2-OCR2B-P-WH Ceiling mount360° ,occupancy/vacancy sensor [3]	N/A	N/A	❑ EN-SCPPH-1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors [3]	N/A	❑ LMDC-100 Dual technology PIR Ceiling Mount Occupancy Sensor [3]
*WIRELESS DAYLIGHT SENSOR	❑ ELLSU-W-EO Light Level Sensor - Ceiling Mounted [3]	❑ LRF2-DCRB-WH Ceiling-mount daylight sensor [3]	N/A	N/A	❑ EN-SCPPH-1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors [3]	N/A	❑ LMLS-400 Single zone switching and dimming digital photosensor [3]
*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)** [3]	❑ 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)** [3]	❑ EN-CLM-PIR-DD-ZB SensiLUM™ Wireless Integrated Sensor ❑ ZBHA-CLM-DIM-ENC Connected Lighting Module DIM **(Must be specified with EN-WCM2-ZB-DR or EN- ALC-ZB-BK-DR Control Unit)** [3]	❑ SNS200-CMP SNS-200 for Grouping [3]	N/A
ACCESSORIES	N/A	N/A	❑ TMC-SU-5E Tile Mount Carrier ❑ CBL-5E-CU4-30N 30 Iinch Sensor cable for CU-4 and IoT Ready ❑ CBL-5E-CU4-7F 7 Foot sensor cable for CU-4 and IoT Ready Driver	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.

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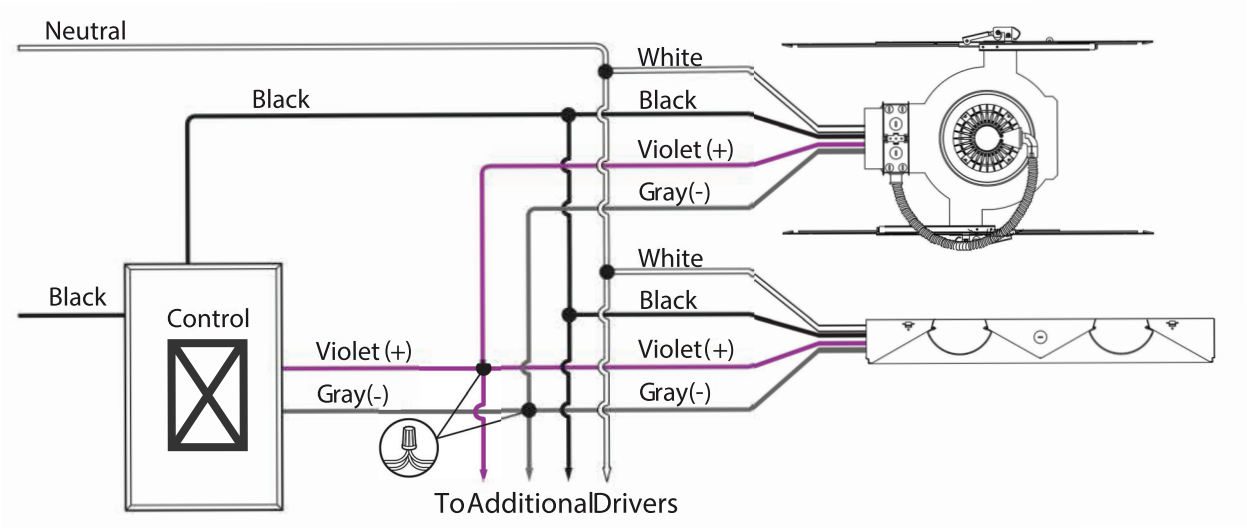
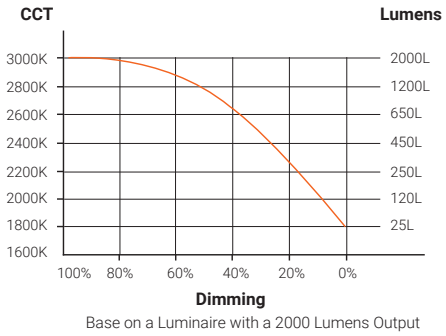
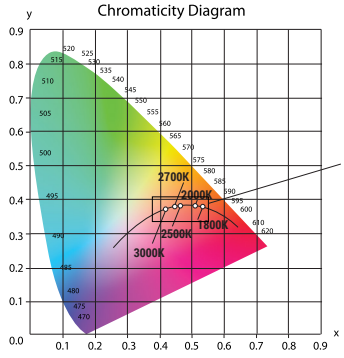
WDM-30K-18K





Base on a Luminaire with a 2000 Lumens Output



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