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www.iuseelite.com

FEATURES
The unique design of this LED linear provides exceptional, continuous and uniform illumination. With a fully illuminated interior surface, the luminaire delivers a soft glow of both direct, and direct/indirect light, without the visibility of the LED light source. Options include suspended single or continuous row configurations, and an array of distributions, providing a long-lasting impression that complements corporate offices, educational, commercial, and retail spaces.

LUMENS PER FOOT
Direct: 500, 750, 1000
Indirect: 500, 750, 1000

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

CRI
85+ Standard

COLOR QUALITY
3 Step MacAdam Ellipse

WIDTH
4"

LENGTHS
2’, 4’, 8’

DISTRIBUTIONS
Direct: Standard
Indirect: Standard, Wall Wash, Batwing

CONFIGURATION PATTERNS & LENGTHS
Single, Continuous

MOUNTING
Suspended

FINISH
WH (White), BK (Black), SI (Silver), Custom RAL

DIMMING & CONTROLS
0-10V Flicker Free 1% Dimming Standard (DIM10), LUTH, LUTFB, LUTF2W, ELDO10.1, ELDO2MX.1, DALI.1

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
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 for an optimal, glare-free direct, or direct/indirect distribution pattern, with zero light leakage.

CONSTRUCTION
One-piece rigid aluminum extrusion, made of T6063-T5 aluminum.

OPTICAL ASSEMBLY
Reflector is fabricated from 20-gauge aluminum, and post-painted finish with 95% reflective premium paint.

DISTRIBUTION PATTERNS & DIFFUSER
Standard Direct/Indirect Distribution: Illuminates with a wide spread distribution for optimal performance, providing uniform, glare-free illumination.
Wall Wash Distribution: Illuminates from the ceiling, down, for uniform vertical illumination.
Batwing Distribution: Illuminates with a wide spread distribution for more energy efficiency and increased ceiling uniformity.

SUPPORT CABLE/FEED
Standard suspension is conductive feed/suspension cable. The adjustable power cable comes in a standard 10’ length. A 5-conductor cable is standard for delivering independent, uplight, downlight, or combined up/downlight. A 6-conductor cable for emergency power. Field adjustable length. Max. support every 8 feet.

LUMINAIRE CONTROL
Luminaire can be pre-wired for independent 2-circuit control of uplight, downlight, or 1-circuit control for combined up/downlight.

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 luminaire 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.
LUT2W - Lutron LTEA2W Hi-Lume 1%. 2-wire LED Driver Forward Phase Control, 1% dimming in 120V only.
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%.
ELDODMX - EldoLED PowerDrive dimming down to 0.1%.
Please see EldoLED website for wiring diagrams and a list of compatible DMX and DALI control systems.
DALI - DALI DT6, DT8 dimming down to 1%.

WARRANTY
Five-year warranty for parts and components. (Labor not included)
By Elite Lighting

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Architectural LED Suspended Linear - Direct/Indirect

**OLS-EDGE-SQ-DI-LED**

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1. Luminaire will be shipped with Powerpacks pre-installed, ready to be integrated to designated control 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

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<tr>
<th>BRAND</th>
<th>EASYFIT</th>
<th>LUTRON</th>
<th>LIGHTED</th>
<th>LEVITON</th>
<th>OSRAM</th>
<th>PHILIPS</th>
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4- Luminaire will be compatible with Lutron LPF2-OCR26-P-WH Ceiling-mount 360° occupancy/occupancy sensor & LRF2-DCR8-WH Ceiling-mount daylight sensor. Sensors must be ordered through Lutron.
5- Luminaire will be compatible with ENLIGHTED SU-SE-LoT, SU-SE-CL, SU-SE-IL, SU-SS-H, Sensors.
6- Luminaire will be compatible with LEVITON’s App and Keypad Room Controller.
7- Luminaire will be compatible with EN-SCPPH-1500-ZB Wireless Passive Infrared Occupancy and Photo Sensors.
8- Luminaire will be compatible with Philips field and wireless switch.
9- Luminaire will be compatible with DLM Room control system LMPB-100. DLM control system must be ordered through Legrand.

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