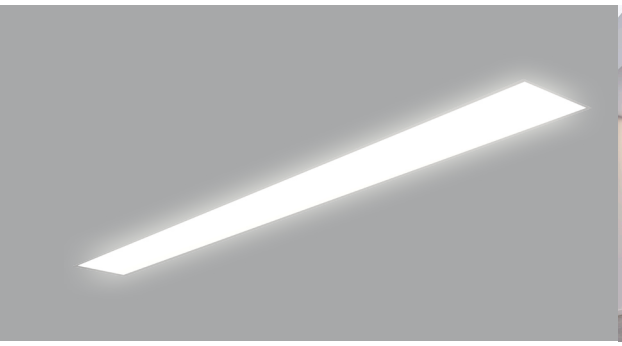
ORACLE LIGHTING
By Elite Lighting

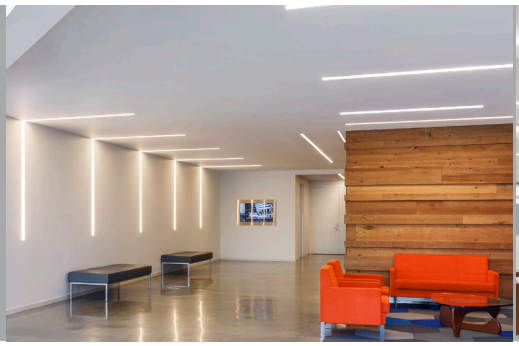
RGB+Tunable White

# OLS-R-LED

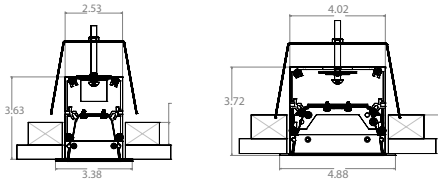
LED Architectural Recessed Linear

2" 4"

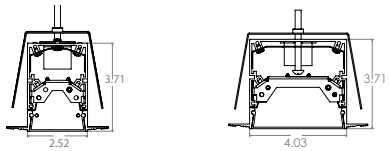




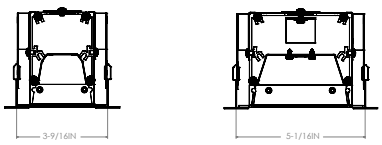
HC-FT



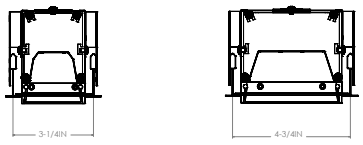

HC-TL




TB-1516-FT




TB-SG




2" PROFILES 4" PROFILES

## DYNAMIC PLATFORM

RGB + White technology has a white color tuning range from 8000K to 1650K. RGB color range derived from the primary colors red, green and blue is used to create infinite color options in the RGB palette, adding colors together in varying amounts to create new ones. RGB Tunable White technology enables users to adjust the color temperature, adding gradients of saturated colors. No longer restricted to white light LEDs, lighting designers and architects can manipulate a space with desired hues and shades, altering the color temperature of the room, creating the perfect environment. The use of RGB Tunable White technology in healthcare and assisted living stimulates circadian rhythm, accelerating the healing process. Available in Lumenetix platform maintaining a constant CRI of 90+.

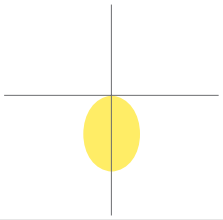
| | |
|---|---|
| LUMENS PER FOOT | Elite Platform: 750<br>Lumenetix Platform: 750 |
| CCT & DYNAMIC PLATFORMS | Lumenetix: RGBW-LTX-80K-16K (RGB + 80K to 16K)<br>Elite Platform: RGBW 60K-18K (RGB + 60K to 18K) |
| CRI | 90+ Standard |
| COLOR QUALITY | 2 Step MacAdam Ellipse |
| APERTURE | 2", 4" |
| 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 $^{0}$ Angles, Ceiling, Wall, Wall to Ceiling |
| MOUNTING | Recessed Trim, Recessed Trimless |
| FINISH | WH (White), BK (Black), SI (Silver), Custom RAL |
| DIMMING & CONTROLS | DMX-512, DMX-RDM, BLE, LUTECO, DALI |
| EMERGENCY | ELI-S-20, PELI-S-100, PELI-S-250, PELI-S-400 |
| LIFETIME | L70 at 50,000 Hours |
| PHOTOMETRIC TESTS | In Accordance with IES LM79-08, LM80 and TM-30, TM-21 |

c UL us LISTED

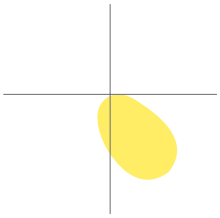
PROUDLY ASSEMBLED in AMERICA

5 YEARS LIMITED WARRANTY

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 an endless array of flexibility, from straight runs to complex 90° 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. 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 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.

## 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.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Example: OLS-R-LED-2-TB-SG-REC-W8-L6-RGBW-60K-16K-750L-DIM10-MVOLT-90-WH

**OLS-R-LED**

**SERIES**
**OLS-R-LED**- Oracle Recessed LED Linear

**WIDTH**
**2** - 2"
**4** - 4"

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

**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

Single Run
**2, 4 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

Rectanle
W L
WIDTH
LENGTH

Wall Ceiling
W C
CEILING
WALL

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

Custom

**RGBW**

**TECH**
**ELITE PLATFORM**
RGBW-60K-16K

**LUMENETIX PLATFORM**
RGBW-LTX-80K-16K

**LUMENS**
**750L** / foot

**DISTRIBUTION**
**(blank)**
**WW**

**DIMMING**
**ELITE PLATFORM**
DMX-512

**LUMENETIX PLATFORM**
LUTH
DALI.1
DMX.1
BLUETOOTH

**VOLTAGE**
**MVOLT**

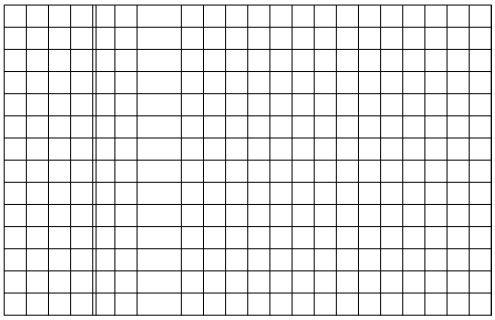
**CRI**
**90**

**EMERGENCY**
**EMG-INV-LED**

**FINISH**
**WH** - White
**SI** - Silver
**CUSTOM COLOR** - Consult factory

**OTHER OPTIONS**
**INMS** - Internal Motion Sensor
**FBF** - Internal Fast Blow Fuse
**SBF** - Internal Slow Blow Fuse
**RIS** - Radio Interference Sensor
**USA** - Made in America Compliance
**ASI-DJ-CLIP** - Drywall toggle

**DRAW YOUR CUSTOM SHAPE HERE**

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## CONTROL OPTIONS

With the integration 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.

| CONTROL PROTOCOLS | LUMENETIX |
|---|---|
| ❑ **ELITE-CONNECT** (SR-2812) DMX hard-wired, single zone, wall mounted controller that easily controls RGB, CCT Tuning, and Intensity through a simple Touch Screen pad, provided by Elite Lighting. The controller features (4) easy buttons that allow you to select a specific color; red, green, blue or white. Mixing these colors together offers additional options and hues. Included are (3) presets that provide 3-scene control, and a color wheel for selection of any color. Activation of auto play for color changing can be selected, as well as dimming control. For preset scene functions, refer to Instruction Manual. | N/A |
| ❑ **DMX** (Available on Elite, LED Engin and Lumenetix platforms) – compatible with digital multiplex controller, available with two options: DMX-512: standard DMX Controller and DMX-RDM: DMX controller with remote device management. | ✔ |
| ❑ **LUTRON ECOSYSTEM ENABLED** The EcoSystem control is responsible for saving any configuration settings. Once an interface board is assigned a pair of addresses, assigned addresses are saved in NVRAM. During the EcoSystem discovery process, the user pairs the desired dimming control in the controller to the Dim channel address in the interface board. The same applies for the CCT channel. | ✔ |
| ❑ **BLE** - The app enables the user to set the Correlated Color Temperature (CCT), Dimming, Saturation and Hue for each module/group. SceneSet® enables up to five scenes – a scene is any combination of CCT, Dimming, Saturation and Hue – to be programmed into the module for recall by the app. For modules connected to a DMX system, the DMX channels can also be set using this app. | ✔ |
| ❑ **DALI** Compatible with Digital Addressable Lighting Interface, available with two options: DT6 and DT8. | ✔ |


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