

NOMINAL LUMENS	DELIVERED LUMENS	WATTAGE
8000	8029	61 W

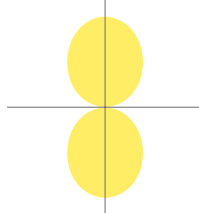
Based on 4000K, 90+ CRI. Actual wattage may vary +/- 5%

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	Lumenetix Platform: 8000
RGB WHITE PLATFORMS	Lumenetix: RGBW-LTX-80K-16K (RGB + 80K to 16K)
CRI	90+ Standard
COLOR QUALITY	2 Step MacAdam Ellipse
SIZE	4', 8' and Continuous
DISTRIBUTION PATTERNS	70U30D (70% up, 30% down), 60U40D (60% up, 40% down), and 50U50D (50% up, 50% down)
MOUNTING	Suspended
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

DISTRIBUTION : STANDARD
Candlepower Distribution (Candelas)





FEATURES

Architectural LED Suspended Linear combines a slim profile with the ultimate in flexibility and creativity, with continuous, uniform and glare-free illumination. Available in many combinations of direct and indirect, with high lumen outputs. Available in single pendant or continuous mounting for a seamless connection from luminaire to luminaire, with adjustable mounting heights and spacings. Create a long-lasting impression with unique designs that complement corporate offices, educational, healthcare, commercial, and retail spaces.

OPTICS AND PERFORMANCE

Fabricated from 20-gauge aluminum, and post-painted with 95% reflective premium paint. The optical system delivers high efficiency LED light that passes through a high quality acrylic overlay for optimal distribution patterns, creating a glare-free and even distribution. Indirect distribution options available in medium or batwing, with standard distribution options available in 70U30D (70% up, 30% down), 60U40D (60% up, 40% down), and 50U50D (50% up, 50% down), with zero light leakage.

CONSTRUCTION

Body is constructed of heavy-duty 18-gauge cold rolled steel, and die-cast end caps, and post-painted with 95% reflective premium paint. Joiners will accept stems, single cable, "Y" cable and power cords.

FINISH

Aluminum electrostatic painted in White or custom RAL colors.

MOUNTING

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.

LENGTHS

All luminaires are supplied in nominal lengths to ensure even illumination. Runs and configurations are available in continuous or 4' and 8' lengths.

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.

DIMMING & DRIVER INFORMATION

see graphic chart with Ladan and Nima

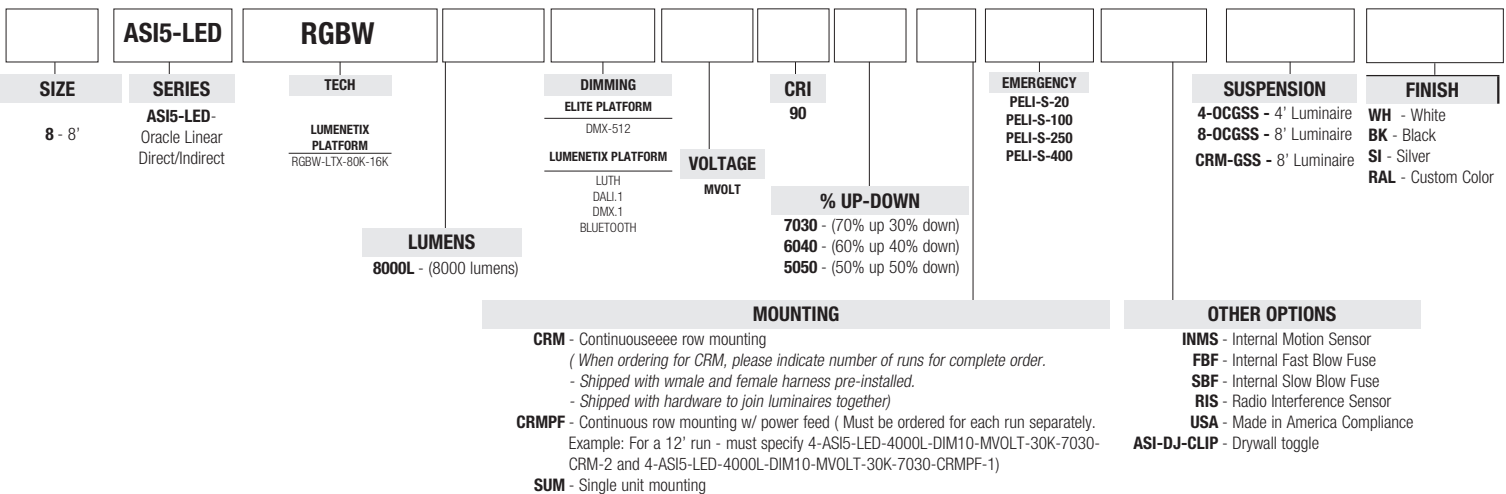
WARRANTY

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

LISTINGS

c-UL-us - Listed for Feed Through Wiring.

Example: **8-ASI5-LED-RGBW-8000L-DIM10-MVOLT-7030-CRM**



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 fixtures enable your customer's facility to run smarter, with the use of an easily controlled system through any platform.

CONTROL PROTOCOLS	LUMENETIX
<p><input type="checkbox"/> ELITE-CONNECT (SR-2812) DMX hard-wired, single zone, wall mounted control 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 the 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.</p>	<p>N/A</p>
<p><input type="checkbox"/> 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.</p>	<p>✓</p>
<p><input type="checkbox"/> 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.</p>	<p>✓</p>
<p><input type="checkbox"/> 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.</p>	<p>✓</p>
<p><input type="checkbox"/> DALI Compatible with Digital Addressable Lighting Interface, available with two options: DT6 and DT8.</p>	<p>✓</p>

