

# FINO (-SRF)

One-Inch Linear Slot



## Slim, Direct, and Purpose-Built

Our narrow linear fixtures bring definition to contemporary interiors. With edges that disappear into the architecture and a continuous ribbon of light, they trace walls, ceilings, and millwork without distraction. Each model is built to install cleanly, deliver even light from end to end, and adapt to spaces where precision is essential — whether framing a corridor, outlining a display, or marking a path.

# FINO-SRF ONE-INCH LINEAR (SURFACE-MOUNT)

Edison Price Lighting Linear Portfolio



## INTRODUCTION

A versatile, ultra-slim linear lighting system combining sleek aesthetics with high-performance illumination. Perfect for modern architectural applications, this product line offers flexible design options, seamless integration, and exceptional lighting quality.

## APPLICATIONS

The FINO system is ideal for applications requiring high-performance linear lighting, including retail, hospitality, and commercial interiors. Its ability to achieve seamless continuous runs up to 60 feet offers unique opportunities for bold and expansive lighting designs.

## FEATURES

### Profile

The FINO system is built with an ultra-slim 1" (25mm) extruded aluminum housing, engineered for lightweight durability and precise architectural integration. Its minimalist profile is designed to complement modern spaces without interrupting the aesthetic flow.

### Optical Precision

FINO features advanced optical solutions, including high-quality polycarbonate lenses for uniform light diffusion and a newly developed flexible silicone lens. This innovative silicone lens allows for continuous row mounting up to 60 feet, delivering seamless illumination without visual breaks.

### Custom Lengths

The system is manufactured to exact specifications, accommodating lengths from 4" to 96" (100mm to 2.4m) for standard fixtures, with the silicone lens enabling extended continuous runs, ideal for large-scale installations.

### Dimming Compatibility

Engineered to integrate with leading dimming technologies, FINO supports 0-10V, DALI, and CASAMBI protocols. This compatibility ensures precise lighting control, from ambient dimming to high-output task lighting.

### Installation

FINO is designed for efficient installation, featuring modular components, precision mounting hardware, and alignment guides. The flexible silicone lens simplifies continuous row mounting, reducing the need for multiple joins and ensuring a clean, uninterrupted installation.

### Durability

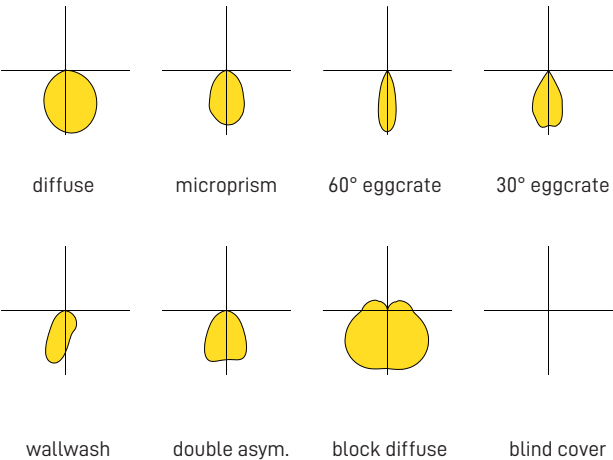
Constructed from extruded aluminum with a durable finish and paired with high-performance LEDs, FINO is designed for longevity. The polycarbonate and silicone lenses are engineered for resilience, maintaining clarity and flexibility in demanding environments.

## SPECIFICATIONS

EFFICIENCY: 120LM/W

| Configuration              | Lumens/ft                            | W/ft | Distributions                                                                                                                 |
|----------------------------|--------------------------------------|------|-------------------------------------------------------------------------------------------------------------------------------|
| Suspended Direct           | Up to 630                            | 6.11 | Diffuser, Microprismatic, 30° Multi-Wownlight, 60° Multi-Downlight, Asymmetric, Double Asymmetric, Block Diffuse, Blind Cover |
| Suspended Direct/ Indirect | Up to 690 indir.<br>Up to 690 direct | 6.06 |                                                                                                                               |
| Recessed                   | Up to 630                            | 6.07 | Diffuser, Microprismatic, 30° Multi-Wownlight, 60° Multi-Downlight, Asymmetric, Double Asymmetric, Block Diffuse, Blind Cover |
| Surface-Mount              | Up to 630                            | 6.11 |                                                                                                                               |

## OPTICS DISTRIBUTIONS



## LISTINGS



ORDERING GUIDE

Example: FINO-SRF-FLEX-27-90-WH-08-DIM10-MVOLT-SS

| FAMILY -                                 | LENS/OPTIC -                                                                                                | CCT -                                                              | CRI -             | FINISH -                           | LENGTH / SHAPE -                                           |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|-------------------|------------------------------------|------------------------------------------------------------|
| FINO-SRF<br>Fino Direct<br>Surface Mount | <b>FLEX</b><br>Flexible Silicone Lens<br>(Diffuse) (<60°/roll)                                              | <b>27</b><br>2700K                                                 | <b>90</b> 90+ CRI | <b>WH</b><br>White Finish          | <b>02</b><br>2'-0" Length                                  |
|                                          | <b>PR</b><br>Prismatic                                                                                      | <b>30</b><br>3000K                                                 |                   | <b>BK</b><br>Black Finish          | <b>04</b><br>4'-0" Length                                  |
|                                          | <b>AS</b><br>Asymmetric                                                                                     | <b>35</b><br>3500K                                                 |                   | <b>CUST</b><br>Custom Finish (RAL) | <b>06</b><br>6'-0" Length                                  |
|                                          | <b>DAS</b><br>Double Asymmetric                                                                             | <b>40</b><br>4000K                                                 |                   |                                    | <b>08</b><br>8'-0" Length                                  |
|                                          | <b>SG</b><br>Soft Glow Drop Lens                                                                            | <b>50</b><br>5000K                                                 |                   |                                    | <b>CUST*</b><br>Custom Length / Shape;<br>*Consult Factory |
|                                          | <b>BL</b><br>Blind Lens                                                                                     | <b>TWH*</b><br>2700K-6500K<br>*Consult factory for<br>availability |                   |                                    | <i>Standard Layouts shown<br/>on next page &gt;</i>        |
|                                          | <b>G30<sup>1</sup></b><br>Grating 30°                                                                       |                                                                    |                   |                                    | <b>21</b><br>21-5/8" Length                                |
|                                          | <b>G60<sup>1</sup></b><br>Grating 60°                                                                       |                                                                    |                   |                                    | <b>44</b><br>43-5/16" Length                               |
|                                          | <sup>1</sup> Grating uses custom<br>rigid 538 mm (21-3/16")<br>LED boards, with cutting<br>units at 4-3/16" |                                                                    |                   |                                    | <b>63</b><br>63" Length                                    |
|                                          |                                                                                                             |                                                                    |                   |                                    | <b>87</b><br>86-5/8" Length                                |
|                                          |                                                                                                             |                                                                    |                   |                                    | <b>CUST*</b><br>Custom Length / Shape;<br>*Consult Factory |

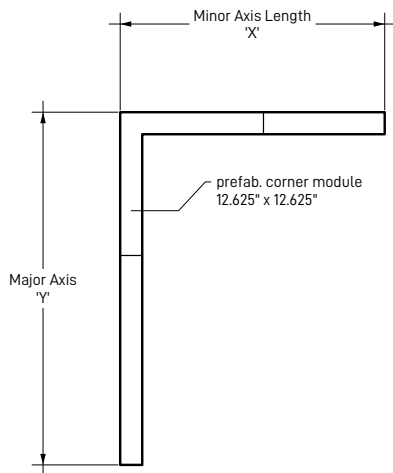
| DRIVERS <sup>2</sup> -                                                         | VOLTAGE <sup>3</sup> -                                                                                                                      |  |
|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>DIM10 (Blank)</b><br>0-10V, 1%                                              | <b>MVOLT</b><br>120-277V                                                                                                                    |  |
| <b>DALI*</b><br>*Consult factory for<br>availability                           | <sup>3</sup> Luminaire input voltage<br>fixed at 24VDC; Remote<br>driver input is multi-volt<br>with a dedicated 24V<br>output to luminaire |  |
| <b>CASAMBI*</b><br>*Consult factory for<br>availability                        |                                                                                                                                             |  |
| <sup>2</sup> Remote drivers with<br>proprietary cable gripper<br>canopy system |                                                                                                                                             |  |

## STANDARD PATTERNS (WITH RIGHT ANGLES)

Example: FINO-SRF-DF-27-90-WH-CUS-L-4'X8'-DIM10-MVOLT-SS

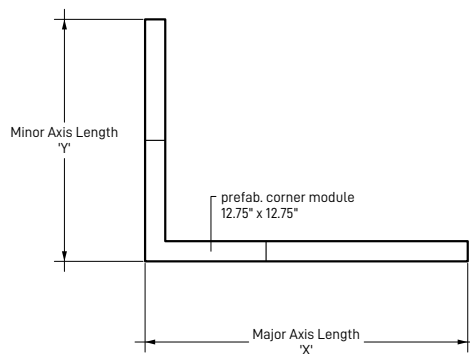
### L Pattern with XY Length

Example: L-4'x4'



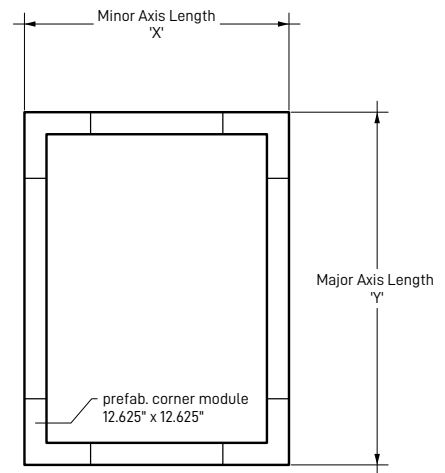
### L Pattern with XY Length

Example: L-8'x4'



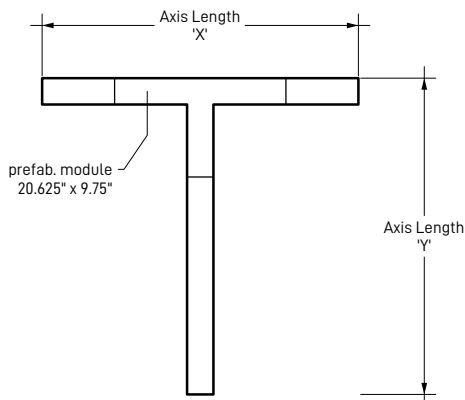
### Rectangular (Square) Pattern with XY Length

Example: REC-4'x8'



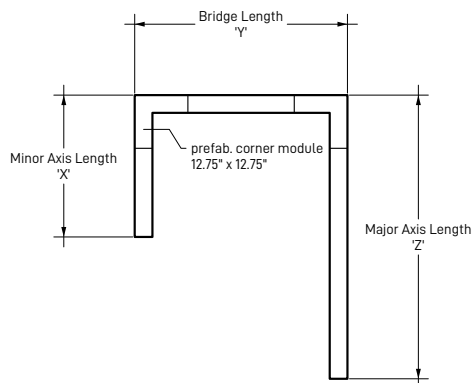
### T Pattern with XY Length

Example: T-4'x8'



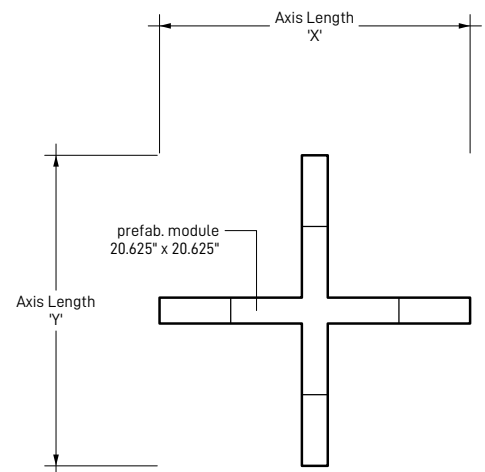
### U Pattern with XYZ Length

Example: U-2'x4'x8'



### X Pattern with XY Length

Example: X-4'x4'



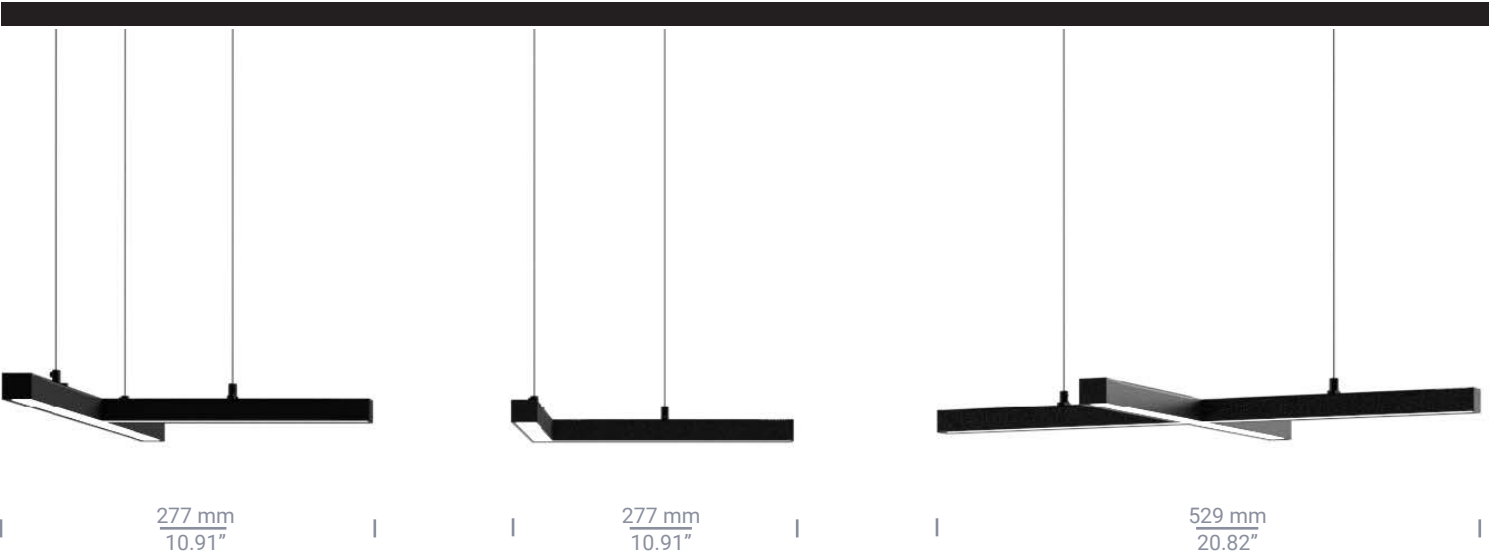
### General Notes:

All corner modules are prefabricated, but can be altered in factory upon request.  
We will assume units are in feet unless specified otherwise.

Consult application engineering for custom layouts now shown here.

**CORNER CONDITIONS -**

- T-Corner**  
Standalone luminaire, or custom layout
- L-Corner**  
Standalone luminaire, or custom layout
- X-Corner**  
Standalone luminaire, or custom layout



**ALL CORNERS ARE AVAILABLE IN PENDANT, SURFACE,  
AND RECESSED (FLANGED AND TRIMLESS) MOUNT CONFIGURATIONS -**

# FINO-SRF ONE-INCH LINEAR (SURFACE-MOUNT)

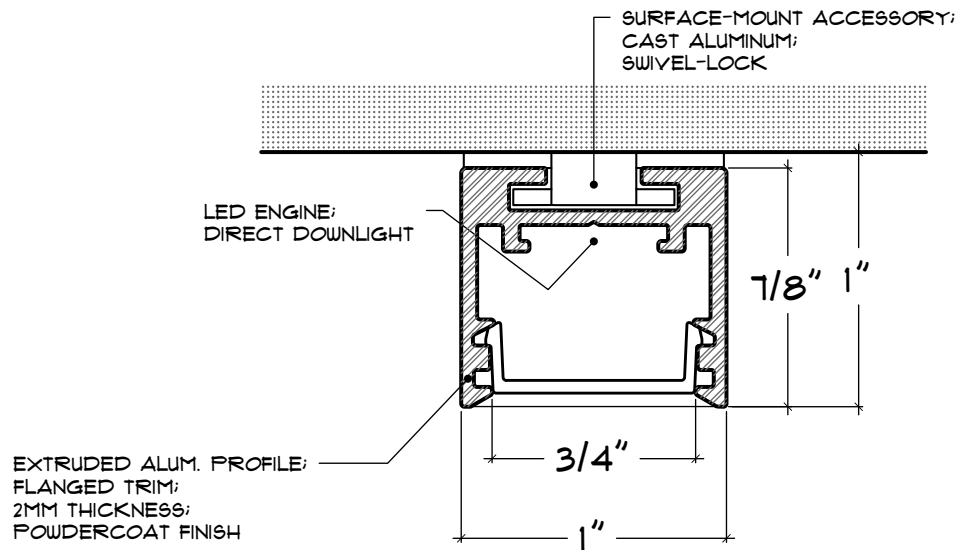
Edison Price Lighting Linear Portfolio



## FAMILY (OF PROFILES)

### FINO-SRF (Fino Direct Surface Mount)

Surface-mounted for under-cabinet and low-ceiling use.



# FINO-SRF **ONE-INCH LINEAR (SURFACE-MOUNT)**

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## IN APPLICATION

The FINO mounting options include Pendant for suspended lighting, Surface for low-profile installations, Wall for vertical illumination, Recessed Flanged for clean installs with visible edges, and Recessed Trimless for seamless, concealed designs.



## LENS/OPTICS -

### **FLEX (Flexible Silicone Diffuser)**

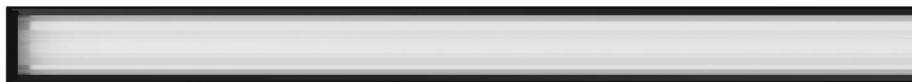
A versatile option for uniform, general lighting in offices, retail spaces, and corridors. It delivers clean, even light, making it a reliable choice for a wide range of applications.

**Flexible silicone lens in rolls up to 66 feet [20m]**



### **AS (Asymmetric)**

Provides directional light for wall washing or accentuating architectural features. This lens is ideal for highlighting textures, art, or signage with precision.



### **PR (Prismatic)**

Best for reducing glare while maintaining high performance, perfect for offices and task-focused environments. The micro-prismatic surface ensures superior visual comfort in spaces where precision is key.



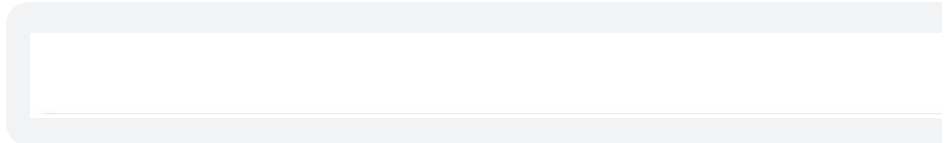
### **DAS (Double Asymmetric)**

Designed for aisle lighting, shelving displays, and retail environments requiring balanced light distribution. It provides dual directional beams for even illumination across wide spaces.



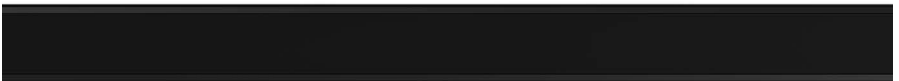
### **SG (Soft Glow)**

Adds a decorative touch with soft, glare-free illumination for hospitality and residential applications. The slightly protruding design enhances aesthetics while maintaining functionality.



### **BL (Blackout)**

Used to cover unused sections in continuous runs for a clean, finished appearance. It ensures the fixture retains a cohesive look even in non-illuminated areas.



### **G30 (Micro-Optics 30°) & G60 (Micro-Optics 60°)**

Gratings provide precise directional control with options for 30° or 60° beam angles, tailored to task or accent lighting needs. These options are ideal for creating focused illumination or blending light in open spaces, using custom rigid LED boards for maximum flexibility.

**\*Has specific cutting lengths independent of product line.  
Please consult factory for custom finished lengths.**



## **FLEX (Flexible Silicone Diffuser)**

Our silicone diffuser offers 65 feet [20 meters] of uninterrupted, glare-free illumination in a slim, streamlined design. Ideal for straight runs in interior spaces, it delivers smooth, consistent lighting with no hotspots or distractions. Designed for precision and simplicity, it's the go-to solution for modern, refined lighting projects.



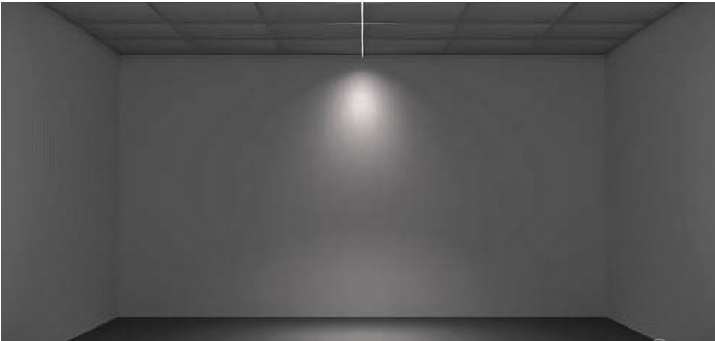
# FINO-SRF ONE-INCH LINEAR (SURFACE-MOUNT)

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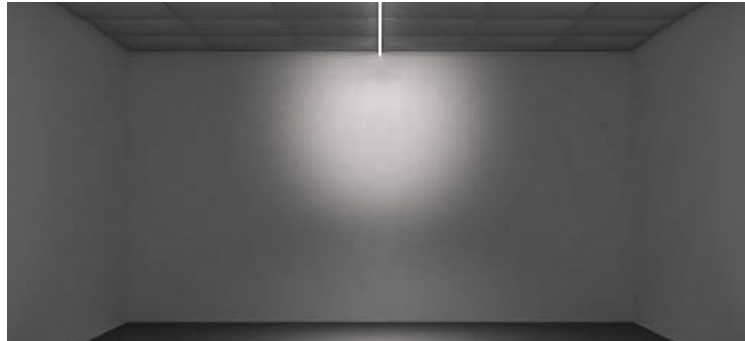


## LENS/OPTICS -

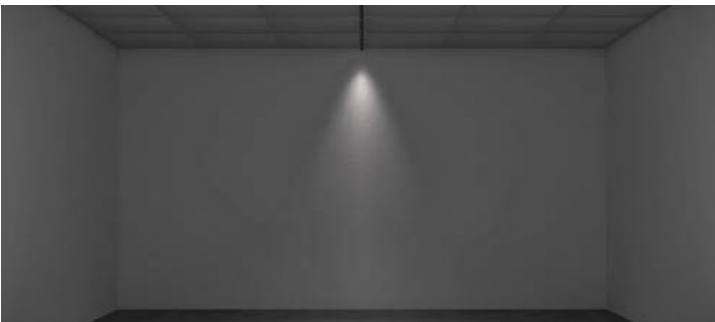
FLEX (Flexible Silicone Diffuser)



SG (Soft Glow)



PR (Prismatic)



AS (Asymmetric)



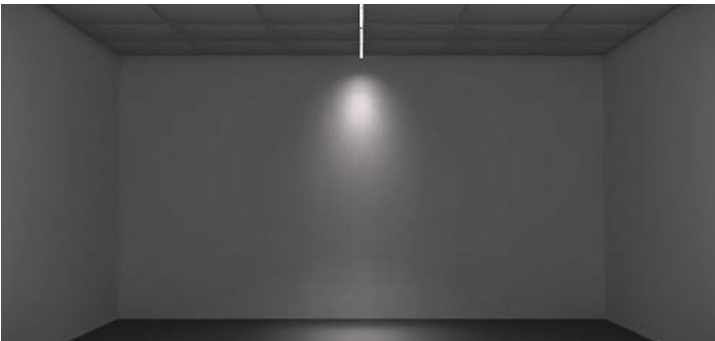
DAS (Double Asymmetric)



BL (Blackout)



G30 (Micro-Optics 30°) & G60 (Micro-Optics 60°)



G30 (Micro-Optics 30°) & G60 (Micro-Optics 60°)



## FINISHES -

### **WH (White Powdercoated)**

Trimless recessed for seamless, modern integration.



### **BK (Black Powdercoated)**

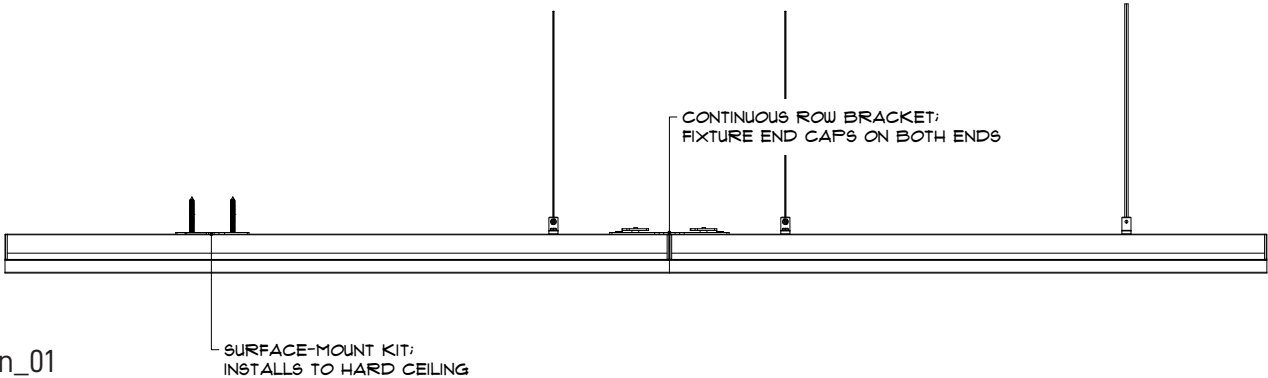
Trimless recessed for seamless, modern integration.



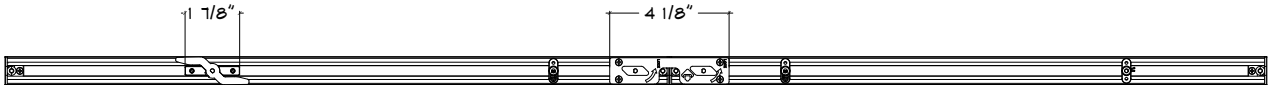
### **CUST (Custom RAL Powdercoated)**

Consult factory for custom RAL-matched powdercoated finishes

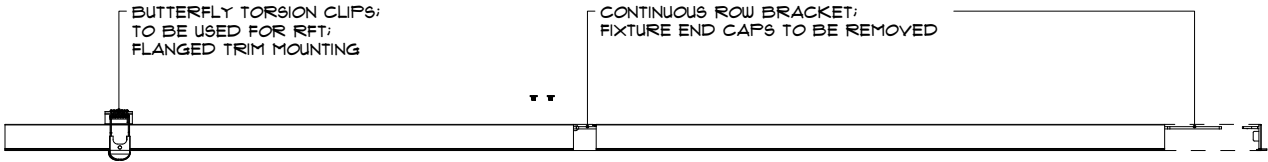
**ACCESSORIES DIAGRAM - Common Installation Types**



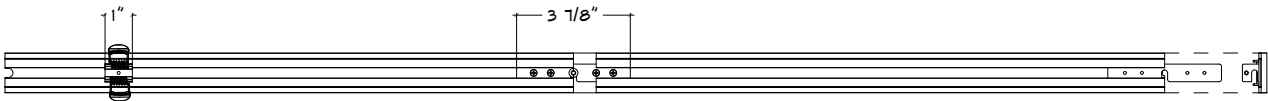
elevation\_01



plan\_01



elevation\_02



plan\_02

Remote Driver Selection -

When using remote drivers for LED systems, it's crucial to provide sufficient current for the LEDs to operate without issues such as flickering, dimming, or color shifts. The distance between the driver and the fixture plays a key role in the performance of the system. To prevent these problems, the correct wire gauge must be chosen based on the required distance between the driver and the fixture.

For optimal performance, a voltage drop of up to 3-4% is typically acceptable.

**Calculate the Total Power Consumption**  
Begin by calculating the total wattage of your LED system.  
If the wattage is not an exact round number, round up to the nearest 10 watts for simplicity.

| Maximum Cable Length from Driver to Fixture |                  |                  |                 |                 |                 |                 |                 |                |                |                |                |               |
|---------------------------------------------|------------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|---------------|
| 24V DC Driver                               |                  |                  |                 |                 |                 |                 |                 |                |                |                |                |               |
| Total Fixture Wattage                       |                  |                  |                 |                 |                 |                 |                 |                |                |                |                |               |
| Wire Gauge                                  | 10W              | 20W              | 30W             | 40W             | 50W             | 60W             | 70W             | 80W            | 90W            | 100W           | 200W           | 300W          |
| 18 AWG                                      | 134'<br>(40.8m)  | 68'<br>(20.7m)   | 45'<br>(20.7m)  | 33'<br>(10.1m)  | 27'<br>(8.2m)   | 22'<br>(6.7m)   | 19'<br>(5.8m)   | 17'<br>(5.2m)  | 15'<br>(4.5m)  | 14'<br>(4.3m)  | 7'<br>(2.1m)   | 5'<br>(1.5m)  |
| 16 AWG                                      | 215'<br>(65.5m)  | 109'<br>(33.2m)  | 72'<br>(22.0m)  | 54'<br>(16.5m)  | 43'<br>(13.1m)  | 36'<br>(11.0m)  | 31'<br>(9.5m)   | 27'<br>(8.2m)  | 24'<br>(7.3m)  | 22'<br>(6.7m)  | 11'<br>(3.4m)  | 7'<br>(2.1m)  |
| 14 AWG                                      | 345'<br>(105.2m) | 174'<br>(53.0m)  | 115'<br>(35.1m) | 86'<br>(26.2m)  | 69'<br>(21.0m)  | 57'<br>(17.4m)  | 49'<br>(14.9m)  | 43'<br>(13.1m) | 39'<br>(11.9m) | 36'<br>(10.9m) | 17'<br>(5.2m)  | 12'<br>(3.7m) |
| 12 AWG                                      | 539'<br>(164.3m) | 272'<br>(82.9m)  | 181'<br>(55.2m) | 135'<br>(41.2m) | 108'<br>(32.9m) | 90'<br>(27.5m)  | 77'<br>(23.5m)  | 68'<br>(20.7m) | 62'<br>(18.9m) | 56'<br>(17.1m) | 27'<br>(8.2m)  | 18'<br>(5.5m) |
| 10 AWG                                      | 784'<br>(239.0m) | 397'<br>(121.0m) | 263'<br>(80.2m) | 197'<br>(60.1m) | 158'<br>(48.2m) | 131'<br>(39.9m) | 112'<br>(34.1m) | 98'<br>(29.9m) | 95'<br>(28.9m) | 82'<br>(25.0m) | 43'<br>(13.1m) | 29'<br>(8.8m) |

DETERMINE THE RIGHT DRIVER BASED ON LENGTH (LED Length x ~6W/ft)

Example: HLG-120H-24B

| MODEL-   | OUTPUT POWER- | OUTPUT VOLTAGE OPTIONS- | TYPICAL APPLICATIONS                      |
|----------|---------------|-------------------------|-------------------------------------------|
| HLG-40H  | 40W           | 12V-54V                 | Short rope light runs, accent lighting    |
| HLG-60H  | 60W           | 12V-54V                 | Small installations, under-cabinet lights |
| HLG-100H | 100W          | 12V-54V                 | Medium-length rope lights                 |
| HLG-120H | 120W          | 12V-54V                 | Standard installations                    |
| HLG-150H | 150W          | 12V-54V                 | Extended runs                             |
| HLG-185H | 185W          | 12V-54V                 | Longer installations                      |
| HLG-240H | 240W          | 12V-54V                 | High-power applications                   |
| HLG-320H | 320W          | 12V-54V                 | Large-scale projects                      |
| HLG-480H | 480W          | 12V-54V                 | Very long rope light runs                 |
| HLG-600H | 600W          | 12V-54V                 | Extensive installations                   |

Note: Note: For optimal performance and extended driver lifespan, it is recommended that the total load not exceed 80% of the LED driver's rated capacity. Operating at or near maximum capacity may reduce efficiency and shorten the service life of the driver.