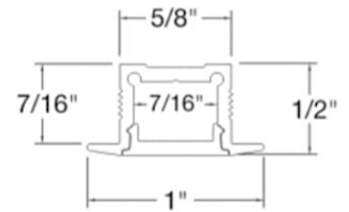


**Product Information**

The extruded housing is a high-grade anodized aluminum with a powder coated finish. Standard length is 8.2ft, available for customization 1-8ft and long runs 8ft+. Diffuser is a snap-in acrylic material with matte finish, distributes light evenly. The specifications are based on photometric tests and numbers that are averages from similar type of fixtures.

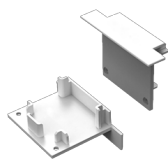


- LED:** SMD-3528 (cUL)
- CRI:** 70+
- Light:** 2700K, 4000K
- Color:** Silver (Standard), Black and White (MOQ, contact us)
- Voltage:** 100-240/277VAC with 24V output
- Driver:** Remote, Class 2 (UL listed)
- Product Type:** Recessed

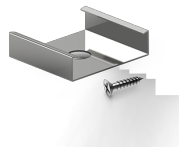


**Accessories**

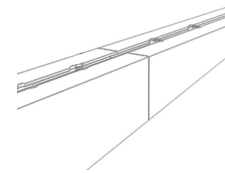
LUZ III is a bundle that includes the following products - aluminum housing, lens diffuser, end caps, LED strips, remote power supply and any accessories that are applicable for the selected installation type, such as: mounting clips and long runs. Customization of angles is available, contact us for additional information.



End Caps



Mounting Clips



Long Runs

**Specification**

Length	LED Source <small>W/ft, lm/ft</small>	Application	Dimming	Controller
<b>1-8</b> – 1-8' <b>#xx</b> – Longer runs, specify length in 1" increments (ex: 4'6", 28'5")	<b>1</b> – 2700K: 2.9W, 120lm <b>2</b> – 4000K: 2.9W, 120lm	<b>R</b> – Recessed	<b>0</b> – None <b>1</b> – 0-10V <b>2</b> – Triac <b>3</b> – DMX	<b>0</b> – None <b>1</b> – DMX <b>2</b> – Wizard <b>3</b> – Luna

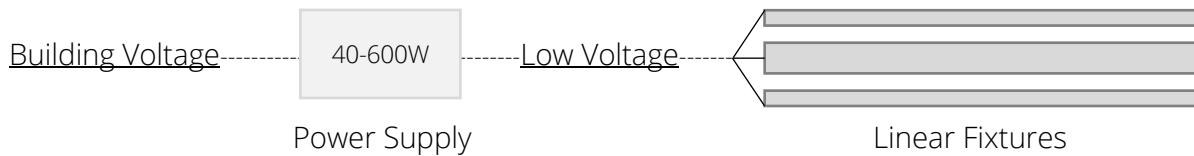
**Sample Item Number:** LUZ III-10'-2-SS-3-1

**Instructions**

Proper installation of this product should be done by a certified electrician. All linear fixtures are powered by a remote driver, locate the desired placement and connect building voltage to the power supplies. Supply low voltage wire from the location of the power supplies to linear fixtures. AWG# can range from 8-22 and is based on the distance from remote power supplies to fixtures, consult prior to installing. It is recommended to exercise extra care when handling the product. Use gloves to avoid marks on the fixture and safely store the product at the job site to avoid any dings or damages to the aluminum profile.

**Connections**

Power supply type and quantity is calculated separately based on the specifications requested. Quantity of materials will be provided during the quotation process. A single power supply can connect to multiple fixtures, wire splitting is required at the job site. If needed, lower wattage power supplies are available to connect individual drivers to each fixture.



All fixtures will have a 4' low voltage 18-22 AWG 2C-5C (based on specification) wire lead coming from the back of the profile. A request can be made to have the wire feed come from the side of the profile through the end cap instead. The provided product and low voltage wire may not meet all local electrical code requirements throughout North America, contact us for more information and to request the required wiring.

**Controllers**

Most industry standard dimmers with 0-10V and Triac type dimming are compatible with all linear fixtures. It is recommended to ensure and check the dimmer compatibility prior to ordering.

**DMX, Wizard and Luna:** Each zone (room, space, etc.) requires a receiver, zones can have multiple lights that are daisy chained through repeater units, which connect back to the receiver. Everything is powered by remote drivers. Custom programming is available for DMX set ups.

