

FAQ:

LINEAR STRIP



Where would I use the Linear Strip fixture?

The Linear Strip fixture is designed to replace traditional Fluorescent light fixtures for various types of industrial linear strip applications. In addition to the industrial applications, the Linear Strip can also be used in storage, utility areas, shop lighting, task lighting and general area lighting.

What makes the Linear Strip a better value than other LED linear fixtures?

The Linear Strip is a lightweight and simple to install linear fixture that offers the same energy savings and high performance as a standard LED product with minimal cost when compared to a complete fixture solution. The linear fixture is a low cost solution that provides the same aesthetic, long term cost savings, and performance as an LED fixture product without the high initial cost investment.

What advantages does the Linear Strip fixture have over traditional lighting?

Compared to traditional lighting sources, the Linear Strip LED fixture has significantly reduced input wattages that allow both energy and monetary savings in the long term. Overall, the return on investment is much higher than that of traditional lighting.

Which Linear Strip fixture should I use when converting from fluorescent?

Linear Strip LED product	Comparable Fluorescent	Linear Strip LED advantage
LS-4824U	1 x 32W T8	30% less input watts
LS-4836U	2 x 32W T8	50% less input watts

How much power does each lumen package consume?

Linear Strip	Input Watts	Lumens
LS-4824U	24W	2,400 lm
LS-4836U	36W	3,600 lm

What is the predicted life and maintenance schedule?

With 70% lumen maintenance (L70) at 50,000 hours, maintenance costs are minimal compared to traditional light sources especially since they require regular maintenance and lamp recycling. When considering the labor costs associated with constant maintenance, each Linear Strip will save hundreds of dollars over the life of the product.

What color temperatures are available?

The Linear Strip fixture comes in 5000K standard. Any other color temperatures will require additional lead time, please contact MaxLite for additional information.

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How can I mount this fixture?

The Linear Strip Linear fixture can be either surface, suspension, or stem mounted depending on the require application. Please see instruction manual for additional mounting information.

Is there a power whip available for the Linear Strip?

No, there is no power whip.

Can I dim the Linear Strip fixture?

Yes, the drivers come standard with 0-10V dimming leads. With these leads, the product is capable of dimming down to 10%.

Is there an emergency battery backup option?

No, there is no emergency battery backup.

Are there motion sensors available?

No, there are no motion sensors or motion controls.

What environments is this linear fixture suitable for?

The Linear Strip fixture is UL Classified for Damp Locations.

What is the standard color rendering index (CRI)?

The LEDs in the Linear Strip have a CRI value of 80.

What is the standard warranty?

Purchase of the Linear Strip fixtures comes with a 5 year limited warranty. Complete warranty terms are located at

http://www.maxlite.com/resources/WarrantyPDFs/Maxlite_LED_Fixture_Warranty_083116.pdf

What parts are field replaceable?

None of the parts to the fixture are field replaceable.

Does the Linear Strip fixture come in different colors?

The standard Linear Strip fixture is a white finish.

How do you ensure that the Linear Strip fixture is a high quality product?

To ensure maximum quality, each configuration is both tested to UL standards and tested to identify the electrical and thermal limits of the product. During assembly, components are selected and assembled according to industry standards and each fixture is thoroughly tested prior to shipment.