



Where would I apply the L-Form (LF) linear fixture?

The L-Form linear fixture is designed to replace traditional fluorescent light fixtures for various types of indoor retail, stairwell, office and similar commercial applications. With a tandem bracket that can allow for two 4' products to be linked together seamlessly, it can be used to replace larger linear fixtures as well.

Why is the L-Form a better value than other LED linear fixtures?

The L-Form is a lightweight and simple to install linear fixture that offers maximum energy savings, substantially reduced maintenance costs, and superior quality to other LED linear fixtures. Either surface or suspension mounted, and possessing a continuous row mounting option, it is both highly versatile and high performance.

What advantages does the L-Form have over traditional lighting?

Compared to traditional fluorescent lighting sources, the L-Form 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 L-Form fixture should I use when converting from fluorescent?

LForm LED product	Comparable Fluorescent	LForm LED advantage
LF-4836U	3 x 32W T8	65% less input watts
LF-4849U	2 x 54W T5	55% less input watts

How much power does each lumen package consume?

LForm	Input Watts	Lumens
LF-4836U	36W	4,300 lm
LF-4849U	48W	6,000 lm

What is the predicted life and maintenance schedule?

With 70% lumen maintenance (L70) at 100,000 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 L-Form will save hundreds of dollars over the life of the product.

Can I save additional energy with optional controls?

Yes, the L-Form fixture can be outfitted with motion sensor technology that is capable of occupancy sensing and daylight harvesting. These features work in tandem to ensure that the product only consumes energy when it must and adds significant energy savings. This motion sensor device is sold separately and installed in the field, please consult product instruction manual for guidelines.

What options and accessories are available?

The L-Form linear fixture is available with standard options such as emergency battery backup and motion sensors. In addition, a tandem bracket accessory can be ordered and attached to the back of the fixture that allows for multiple 4ft products to be continuously row mounted.



How can I mount this fixture?

The L-Form linear fixture can be suspension mounted with either a chain hanger or aircraft cable (not included). The fixture can also be surface mounted. Both mounting options, either suspended or surface, can be used with the tandem brackets.

Is there a power harness when connecting the L-Form together?

No, there is no power harness.

Is there a power whip available for the L-Form?

No, there is no power whip.

Can I dim the L-Form 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?

Yes, the product can be ordered with a factory installed emergency battery backup unit. It provides approximately 1,100 lumens for a minimum of 90 minutes during operation.

Does the emergency battery backup option change the temperature rating of the fixture?

Yes, normally the L-Form operates from -20°C to 50°C but the battery backup unit used operates between 0°C and 50°C so when it is used in conjunction with the fixture, the temperature rating is reduced to operating from 0°C to 50°C.

What is the standard color rendering index (CRI)?

The LEDs in the L-Form have a CRI value of 80.

What is the standard warranty?

Purchase of the L-Form 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 L-Form fixture come in different colors?

The standard L-Form fixture is a white finish.

How do you ensure that the L-Form 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.