

FAQ:

LSU UTILITY WRAP



Where would I use the LSU Utility Wrap fixture?

The LSU Utility Wrap is a cost effective LED product designed with a full length acrylic lens and one piece white fabricated steel body. The LSU can be used in a wide variety of industrial and commercial applications such as warehouses, parking garages, stair wells, utility lighting, and much more.

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

The LSU is a lightweight, simple to install, and cost effective utility wrap that offers maximum energy savings, substantially reduced maintenance costs, and superior quality to other LED linear fixtures. The fixture can be surface or suspension mounted, is DLC Premium Listed (120-277V), and is suitable for damp locations.

What advantages does the LSU fixture have over traditional lighting?

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

LSU LED Product	Comparable Fluorescent	LSU LED Advantage
LSU2U25xx	2x 17W T8	26% less input watts
LSU4U25xx	2x 32W T8	61% less input watts
LSU4U35xx	2x 32W T8, 1x 54W T5HO	45% less input watts
LSU4U45xx	3x 32W T8	53% less input watts

How much power does each lumen package consume?

LSU	Input Wattage	Lumens
LSU2U25xx	23.2W	2,960 lm
LSU4U25xx	23.8W	3,100 lm
LSU4U35xx	34.3W	4,460 lm
LSU4U45xx	46.5W	6,060 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 LSU will save hundreds of dollars over the life of the product.

What color temperatures are available?

The LSU is available in 4000K and 5000K.

Is the LSU available in high voltage?

Yes, there is an option for 347V performance using a step down transformer.

Is the LSU IP rated?

No, the LSU is not IP rated, and is rated to be used in damp location environments.

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Can I save additional energy with optional controls?

Yes, the LSU 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 devices are factory installed and require additional lead-time to receive.

What options and accessories are available?

The LSU is available with standard options such as emergency battery backup and various motion sensors. There is also a wire guard available.

Is the fixture remote controllable?

Yes, the LSU can be controlled by remote when using the MSV sensor option.

How can I mount this fixture?

The LSU comes with brackets for surface mounting standard. It can also be suspension mounted with either a chain hanger or aircraft cable kits (not included).

Is the LSU linkable?

No, the LSU is not linkable.

Is there a power whip available for the LSU?

No, there is no power whip.

Can I dim the LSU 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 700 lumens for a minimum of 90 minutes during operation.

What is the standard color rendering index (CRI)?

The LEDs in the LSU have a CRI value of 80.

What is the standard warranty?

Purchase of the LSU 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 of the fixture are field replaceable except the lens, which is replaceable under warranty.

Does the LSU fixture come in different colors?

The standard LSU fixture is a white finish.

How do you ensure that the LSU 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.