

FAQ:

LSV VAPOR TIGHT



Where would I use the LSV Vapor Tight fixture?

The LSV Vapor Tight is cost effective LED product designed with a full length polycarbonate lens and one piece white polycarbonate body. The fixture is sealed to ensure water- and dust-proof performance. The LSV 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 LSV a better value than other LED linear fixtures?

The LSV is a lightweight and simple to install economic vapor tight that offers maximum energy savings, substantially reduced maintenance costs, and superior quality to other LED linear fixtures. The fixture can be surface mounted, is DLC Premium Listed (120-277V) and NSF listed, and is suitable for wet locations.

What advantages does the LSV fixture have over traditional lighting?

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

LSV LED Product	Comparable Fluorescent	LSV LED Advantage
LSV2U25xx	2x 17W T8	26% less input watts
LSV4U25xx	2x 32W T8	61% less input watts
LSV4U35xx	2x 32W T8, 1x 54W T5HO	45% less input watts
LSV4U45xx	3x 32W T8	53% less input watts

How much power does each lumen package consume?

LSV	Input Wattage	Lumens
LSV2U25xx	22.7W	3,040 lm
LSV4U25xx	23.4W	3,215 lm
LSV4U35xx	34.2W	4,710 lm
LSV4U45xx	45.2W	6,220 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 LSV will save hundreds of dollars over the life of the product.

What color temperatures are available?

The LSV is available in 4000K and 5000K.

Is the LSV available in high voltage?

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

Is the LSV IP rated?

Yes, the LSV is IP65 rated to be used in wet location environments without detriment.

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Can I save additional energy with optional controls?

Yes, the LSV 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 LSV is available with standard options such as emergency battery backup and various motion sensors. Plastic clips are available for use in highly corrosive environments.

Is the fixture remote controllable?

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

How can I mount this fixture?

The LSV 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 LSV linkable?

No, the LSV is not linkable.

Is there a power whip available for the LSV?

No, there is no power whip.

Can I dim the LSV 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 LSV have a CRI value of 80.

What is the standard warranty?

Purchase of the LSV 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 LSV fixture come in different colors?

The standard LSV fixture is a white finish.

How do you ensure that the LSV 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.