

# FAQ:

## INDIRECT TROFFER



### Where would I use the Indirect Troffer fixture?

The Indirect Troffer is a recessed luminaire which offers an architectural aesthetic along with high performance. The design combines high efficiency LEDs with a high performance reflective material to emit a voluminous, efficient, visually comfortable light for use in today's most sophisticated room designs. MaxLite's Indirect Troffer is the ideal energy-efficient solution for design driven fixtures in offices, schools, hospitality, healthcare, and other applications where appearance and performance matter.

### What makes the Indirect Troffer a better value than other recessed troffers?

The Indirect Troffer offers maximum energy savings, substantially reduced maintenance costs, and superior quality to other LED fixtures. The fixture mounts into standard T-bar/grid drop ceilings, is DLC Premium Listed, and is suitable for damp locations.

### What advantages does the Indirect Troffer have over traditional lighting?

The Indirect Troffer offers superior, visually comfortable light for use in even the most sophisticated room designs. Compared to traditional lighting sources, the Indirect Troffer also offers significantly reduced input wattages that result in significant long term energy savings. The long lifetime of this LED lighting solution also reduces maintenance requirements, providing monetary savings for property owners and installers alike. Overall, the return on investment is much higher than that of traditional lighting products.

### Which Indirect Troffer fixture should I use when converting from fluorescent?

Indirect Troffer LED Product	Comparable Fluorescent	Indirect Troffer LED Advantage
MLIT22D25xx	3 x F17 T8	51% Less Input Watts
MLIT24D32xx	3 x F32 T8	67% Less Input Watts

### How much power does each lumen package consume?

Indirect Troffer	Input Wattage	Lumens	Efficacy
MLIT22D2535	26.1 W	3,220 lm	123.4 lm/W
MLIT24D3235	32.3 W	4,380 lm	135.6 lm/W

### What is the predicted life and maintenance schedule?

With 70% lumen maintenance (L70) of 72,000 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 Indirect Troffer will save hundreds of dollars over the life of the product.

### What color temperatures are available?

The Indirect Troffer is available in 3500K and 4000K in stock. Alternative CCTs can be made special order with sufficient order quantity and lead time.

### Is the Indirect Troffer available in high voltage?

The Indirect Troffer currently supports 120-277V input voltages.

### Is the Indirect Troffer IP rated?

No, the Indirect Troffer is not IP rated, but can be used in damp location environments without detriment.

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### Can I save additional energy with optional controls?

Yes, the Indirect Troffer 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 needed and adds significant energy savings. This motion sensor device is factory installed and requires additional lead-time to receive.

The Indirect Troffer is also compatible with MaxLite's IntelliMax wireless control system. IntelliMax is a turnkey solution for saving energy and meeting efficiency requirements using popular controls such as occupancy sensing, dimming and daylight harvesting.

### What options and accessories are available?

The Indirect Troffer is available with standard options such as emergency battery backup and motion sensor with daylight harvesting and remote control capability, both of which are ordered integral to the fixture to maintain its sleek aesthetic.

### Is the fixture remote controllable?

Yes, the MS models of the Indirect Troffer can be controlled with a remote control (purchased separately).

The IntelliMax system also allows for both individual and grouped fixtures to be controlled via an easy-to-use app on your phone or tablet.

### How can I mount this fixture?

The Indirect Troffer fits in standard grid applications. Flange kits are available for hard ceiling applications.

### Is there a power whip available for the Indirect Troffer?

No, there is no power whip option.

### Can I dim the Indirect Troffer fixture?

Yes, the drivers come standard with 0-10V dimming leads. With these leads, the product is capable of dimming down to 1%.

### Is there an emergency battery backup option?

Yes, the product can be ordered with a factory installed emergency battery backup unit. It provides at least 700 lumens for a minimum of 90 minutes during operation.

### What is the standard color rendering index (CRI)?

The LEDs in the Indirect Troffer have a CRI value of 80.

### What is the standard warranty?

Purchase of the Indirect Troffer comes with a 5 year limited warranty standard, 10 year warranty available under certain conditions. Complete warranty terms are located at [http://www.maxlite.com/resources/WarrantyPDFs/Maxlite\\_LED\\_Fixture\\_Warranty\\_083116.pdf](http://www.maxlite.com/resources/WarrantyPDFs/Maxlite_LED_Fixture_Warranty_083116.pdf)

### Does the Indirect Troffer come in different colors?

The standard Indirect Troffer fixture has a white finish.

### How do you ensure that the Indirect Troffer 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.