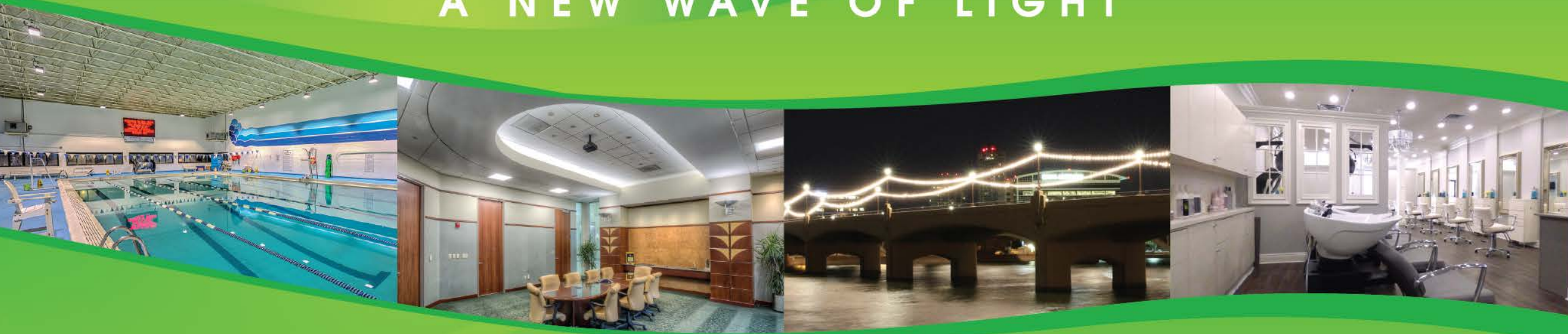


MaxLite®

A NEW WAVE OF LIGHT



INDOOR LINEAR STRIP LIGHT FIXTURES
FEBRUARY 28, 2018

Agenda

- **Indoor Linear Strip Light Fixtures**
 - LSECO Series
 - LS Series
 - RS Series
- MaxLite University
- Subscribe
- Social Media
- Q&A



MaxLite Presents:
**Linear LED
Fixtures: The
LS Series Strip,
LSECO & RS Series
Strip Retrofit Kit**
**Wednesday,
2/28/18 @ 12pm EST**



LS Series: The small size of the LS Series makes it an ideal choice for size restricted architectural applications. The LS Series can be the illumination solution in commercial, industrial, retail and residential applications. Fixtures can be used in storage/utility areas, coves, display cases, shops, task and general area lighting.



LSECO is a value product meant to replace both standard 4ft T8 and 8ft T12 industrial strip lights. The product comes in two 4ft fixtures per pack for ease of 8ft product assembly.

RS Series: Retrofits existing 4' & 8' fluorescent strips and Industrial fixtures to LED in as little as one minute. Industry's fastest LED strip retrofit kit. The universal design fits most 4.25" and 5.25" T8/T12 fluorescent wide strips.



Join us to learn more about MaxLite's line of linear strip fixtures!

Click Here To Register Now!

 Add this webinar to your calendar
(If prompted to OPEN or SAVE, choose OPEN)

LSECO SERIES

Overview:

The LSECO series is meant to be a replacement for both standard 4ft T8 and 8ft T12 industrial strip lights. The product comes in two 4ft fixtures per pack for ease of 8ft product assembly. Constructed with a steel housing and diffused lens, it provides even illumination in addition to energy savings over fluorescent products.

- Universal voltage 120-277
- Non-dimmable product
- Power factor >0.9
- CRI >80
- L70 lumen maintenance of 50,000 hours
- Operating temperature:-4F to 113F
- Suitable for Damp locations
- Linkable to form 8ft fixture from two 4ft products
- Available as 2 pack



LSECO SERIES

SPECIFICATIONS:

LSECO-4NU2050-2PK


ITEM	SPECIFICATION	DETAILS BELOW FOR 1 4FT SECTION (PRODUCT COMES AS 2 PACK)
GENERAL PERFORMANCE	Power Consumption (W)	20.0
	Lumens Delivered (lm)	2,100
	Efficacy (lm/W)	105
	CRI	≥80
	Color Temperature (K)	5000K
	L70 Lumen Maintenance (hours)	50,000
	Color Consistency	Proprietary binning for uniform color
ELECTRICAL	Power Factor	0.9
	Input Voltage	120-277V
	Mounting	Surface Mounting
	Operating Temperature	-4°F to 113°F (-20°C to 45°C)
	Humidity	20-85% RH, non-condensing
CERTIFICATION	Certification	DLC, FCC, cULus
	Material Usage	RoHS compliant; no mercury
	Environment	Indoor / Damp
	Warranty	5 Years

LSECO SERIES

ORDERING:

ORDER CODE	MODEL	DESCRIPTION
1409404	LSECO-4NU2050-2PK	LINEAR STRIP ECO SERIES 4FT NON-DIMMING 120-277V 20W 5000K TWO PACK TO CREATE 8FT PRODUCT

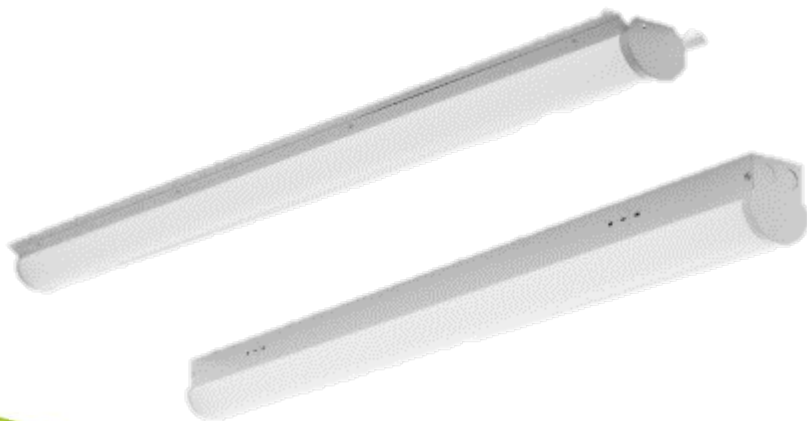
ACCESSORIES:

ORDER CODE	MODEL	DESCRIPTION	PRODUCT IMAGE
1408302	LSECO-CRD60W	60" CORD WHITE FOR LINEAR STRIP ECO SERIES	
1408900	LSECO-UBRKT	U BRACKET FOR LINEAR STRIP ECO SERIES	

LS & RS SERIES TRANSITION



Current Generation			Next Generation		
DLC	Wattage	Lumens	DLC	Wattage	Lumens
Standard	24W	2,800	Premium	-	-
	36W	4,200		35W	4,600
	-	-		46W	6,000



LS SERIES LED STRIP

Overview:

The small size of the LS Series makes it an ideal choice for size restricted architectural applications. The LS Series can be the illumination solution in commercial, industrial, retail and residential applications. Fixtures can be used in storage/utility areas, shops, task and general area lighting, or anywhere linear lighting is needed.

Features:

- Driver efficiency >85%.
- CRI >80
- L70 lumen maintenance of 50,000 hours
- 5 year limited warranty
- 0-10v dimming standard, product dimmable down to 10%
- Universal 120-277V
- Fixture may be surface, pendant, or stem mounted
- Suitable for Damp locations
- Optional motion sensor
- UL Listed



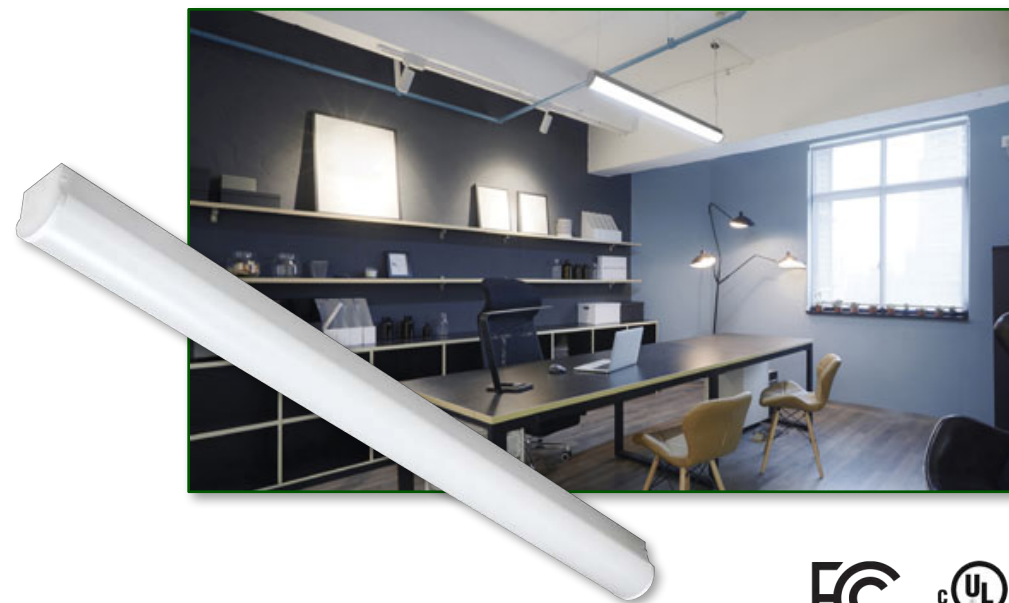
LS SERIES LED STRIP

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.



LS SERIES LED STRIP FAQ

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

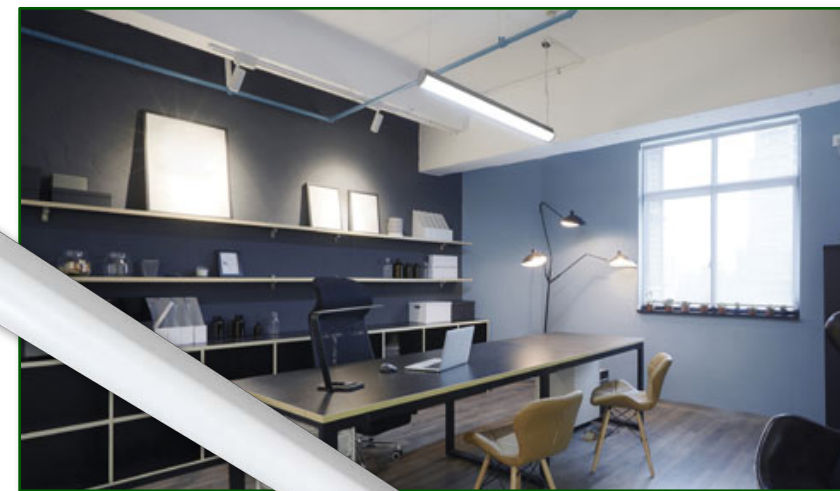
Compared to traditional lighting sources, the Linear Strip LED fixture has significantly reduced input wattages that allow both energy and monetary savings in the long term. Overall, the return on investment is much higher than that of traditional lighting.

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

Linear Strip LED product	Comparable Fluorescent	Linear Strip LED advantage
LS4835U-XX	2 x 32W T8	30% less input watts
LS4846U-XX	2 x 32W T8	50% less input watts

How much power does each lumen package consume?

Linear Strip	Input Watts	Lumens
LS4835U-XX	35W	4,405
LS4846U-XX	46W	5,679



LS SERIES LED STRIP FAQ

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. 4000K available upon request, please contact MaxLite for additional information.

How can I mount this fixture?

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

(Accessories for suspension and stem mounting not included.)

Is there a power whip available for the Linear Strip?

No, there is no power whip.



LS SERIES LED STRIP FAQ

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?

Yes, an integrated bi-level motion sensor is available, controllable using remote control (not included)

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.



LS SERIES LED STRIP FAQ

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.




LS SERIES LED STRIP

ORDERING:

ORDER CODE	MODEL NUMBER	WATTAGE	CCT
1409690	LS-4835U-50	35W	5000K
1409984	LS-4835U-50MS		
1410113	LS-4846U-50	46W	
1410114	LS-4846U-50MS		

*Please contact your MaxLite representative to order products that don't have order codes listed here.

ACCESSORIES			
ORDER CODE	MODEL NUMBER	DESCRIPTION	ACCESSORY IMAGE
74138	MLCHKLSU15	Cable Kit 15' Loop X Toggle Y 1 Pair	

LS SERIES LED STRIP

SPECIFICATIONS:		LS-4835U-XX	LS-4846U-XX
ITEM	SPECIFICATION	DETAILS	
GENERAL PERFORMANCE	Power Consumption (W)	34.6	44.7
	Lumens Delivered (lm)	4,405	5,679
	Efficacy (lm/W)	129	127
	CRI	≥80	
	Color Temperature (K)	4000K, 5000K	
	L70 Lifetime (hours)	50,000	
	Color Consistency	Proprietary binning for uniform color	
ELECTRICAL	Power Factor	0.9	
	Input Voltage	120-277V	
PHYSICAL	Mounting	Fixture may be surface, pendant, or stem mounted	
	Operating Temperature	-20°C to 40°C	
	Humidity	20-85% RH, non-condensing	
QUALIFICATIONS	Qualifications	DLC Premium, cULus, FCC, Lighting Facts	
	Material Usage	RoHS compliant; no mercury	
	Environment	Indoor/Damp	
	Warranty	5 Years	

RS SERIES LED STRIP

Overview:

Retrofits existing 4' and 8' fluorescent strips and Industrial fixtures to LED in under two minutes. One of the industry's fastest LED strip retrofit kits, the universal design fits most 4.25" and 5.25" T8/T12 fluorescent wide strips.

Features:

- 2 of the 4' units combine with a simple bracket provided to make 8' units to retrofit 8' T8 fluorescent fixtures.
- Driver efficiency >85%.
- CRI >80
- L70 lumen maintenance of 50,000 hours
- 5 year limited warranty
- 0-10v dimming standard, product dimmable down to 10%
- Universal 120-277V
- Suitable for Damp locations
- Optional motion sensor
- UL classified



RS SERIES LED STRIP FAQ

Where would I use the Retrofit Strip kit?

The Retrofit Strip kit is designed to replace traditional Fluorescent light fixtures for various types of industrial linear strip applications. The retrofit strip kit is easily installed to replace existing strip and industrial fixtures.

What makes the Retrofit Strip a better value than an LED strip fixture?

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



RS SERIES LED STRIP FAQ

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

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

Retrofit Strip LED product	Comparable Fluorescent	Retrofit Strip LED advantage
RS4835U-XX	2 x 32W T8	30% less input watts
RS4846U-XX	2 x 32W T8	50% less input watts

How much power does each lumen package consume?

Retrofit Strip	Input Watts	Lumens
RS4835U-XX	35W	4,501
RS4846U-XX	46W	5,980



RS SERIES LED STRIP FAQ

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 Retrofit Strip will save hundreds of dollars over the life of the product.

What color temperatures are available?

The Retrofit Strip kit comes in 5000K standard. 4000K available upon request. Please contact MaxLite for additional information.

What options and accessories are available?

The Retrofit Strip retrofit kit comes with bracket accessories that are used to retrofit the product into an existing linear strip fixture. See instruction manual for more detail.



RS SERIES LED STRIP FAQ

How can I mount this fixture?

The Retrofit Strip retrofit kit is mounted to a preexisting linear strip fixture. It can be used in 4ft, 8ft and continuous run applications. See instruction manual for more detail.

Is there a power whip available for the Retrofit Strip?

No, there is no power whip.

Can I dim the Retrofit 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.



RS SERIES LED STRIP FAQ

Are there motion sensors available?

Yes, an integrated bi-level motion sensor is available, controllable using remote control (not included).

What environments is this retrofit kit suitable for?

The Retrofit Strip kit is UL Classified for Damp Locations.

What is the standard color rendering index (CRI)?

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

What is the standard warranty?

Purchase of the Retrofit 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



RS SERIES LED STRIP FAQ

What parts are field replaceable?

None of the parts to the fixture are field replaceable.

Does the Retrofit Strip fixture come in different colors?

The standard Retrofit Strip fixture is a white finish.

How do you ensure that the Retrofit 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.



RS SERIES LED STRIP

ORDERING*:

ORDER CODE	MODEL NUMBER	WATTAGE	CCT
1409412	RS-4835U-50	35W	5000K
1409981	RS-4835U-50MS		
1410111	RS-4846U-50	46W	
1410112	RS-4846U-50MS		

*Please contact your MaxLite representative to order products that don't have order codes listed here.

RS SERIES LED STRIP

SPECIFICATIONS:

SPECIFICATIONS:		RS-4835U-XX	RS-4846U-XX
ITEM	SPECIFICATION	DETAILS	
GENERAL PERFORMANCE	Power Consumption (W)	32.9	46
	Lumens Delivered (lm)	4,501	5,980
	Efficacy (lm/W)	134	130
	CRI	≥80	
	Color Temperature (K)	4000K, 5000K	
	L70 Lifetime (hours)	50,000	
	Color Consistency	Proprietary binning for uniform color	
ELECTRICAL	Power Factor	0.9	
	Input Voltage	120-277V	
PHYSICAL	Mounting	Retrofits into current linear fixtures	
	Operating Temperature	-20°C to 40°C	
	Humidity	20-85% RH, non-condensing	
QUALIFICATION	Qualifications	DLC 4.2 Premium, FCC, cULus	
	Material Usage	RoHS compliant; no mercury	
	Environment	Indoor/Damp	
	Warranty	5 Years	

RS SERIES LED STRIP FLYER

60-SECOND SOLUTION

LED Strip Retrofit Kit

Converts existing strip and industrial fixtures to LED in as little as one minute. Universal design fits most 4.25" and 5.25" T8/T12 fluorescent wide strips.

Features:

- Retrofits into preexisting linear fixture
- High efficiency driver
- 50,000 hours of lumen maintenance (L70)
- Dimmable to 10%
- Damp Location suitable
- 5-year warranty



<http://www.maxlite.com/assets/products/material/rs-series-led-strip-retrofit-kit-4547-01.pdf>

RS SERIES LED STRIP INSTALLATION VIDEO



<https://youtu.be/yBDjz4P1WB4>

MAXLITE UNIVERSITY

The MaxLite University Lighting Degree program offers three comprehensive courses in lighting fundamentals, ranging from beginner to advanced learning. It's free and eligible for the following continuing education units from the American Lighting Association:

- **Lighting Fundamentals - ALA: 4 CLC Credit Hours**
- **Lighting Fundamentals (Intermediate) - ALA: 2 CLC Credit Hours**
- **Lighting Fundamentals (Advanced) – ALA: 3 CLC Credit Hours**

Welcome to
MaxLite
UNIVERSITY
for Lighting
and Technology

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The department function is to train and provide product training material for all MaxLite representatives, customers and employees. The goal of the department is to educate the staff and rep network to a full and complete understanding of our products, technologies, marketplace, and business environments. We endeavor to educate how and why lighting functions, repair and replacement, as well as compare to competitors or listing requirements. We will accomplish this by providing the tools and services proactively and as needed to supplement.

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QUESTIONS/ANSWERS

Thank you everyone for your attention! Please feel free to use this opportunity to ask any questions you may have about MaxLite or the products shown in this presentation.

FOR MORE INFORMATION ABOUT OTHER MAXLITE PRODUCTS, OR FOR LIGHTING QUESTIONS IN GENERAL; PLEASE CONTACT:

info@maxlite.com

<http://www.maxlite.com>

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