

WELCOME
DID YOU MISS LFI 2012?

**IF YOU MISSED MAXLITE'S
BOOTH YOU DID!**

LIGHTFAIR

INTERNATIONAL

The future. Illuminated.

2012

PRE-CONFERENCE
LIGHTFAIR Daylighting Institute®
LIGHTFAIR Institute®
May 7-8, 2012

TRADE SHOW & CONFERENCE
May 9-11, 2012

Las Vegas Convention Center
Las Vegas, NV

LFI 2012 AKA "The LED Lighting Show"

LED Products that dominated LIGHTFAIR 2012

MaxLite's History in LED Lighting Products:

- **2002** – LED Exit Sign Retrofit universal bases, for single and double socket signs.
- **2004** – Fully universal battery backup Exit Signs. Red+Green/120-277V.
- **2007** – LED Lightbar. Simple installation, true warm white 2700K, three light levels, hundreds of thousands of linear feet sold to date.
- **2008** – Full line of LED PAR & MR lamps.

MaxLite's History in LED Lighting Products:

- **2009** – Edge Lit LED Lay In Troffers instantly becomes the industry standard in LED Troffers – Full controllability.
- **2010** – LED Surface Mount Canopies
- **2011** – LED Commercial Wall Packs
- **2012** – LED Area Lights, Shoe Box Fixtures, and Flood Light Fixtures.

Small Foot Print Floods

[Small LED Flood fixtures](#)

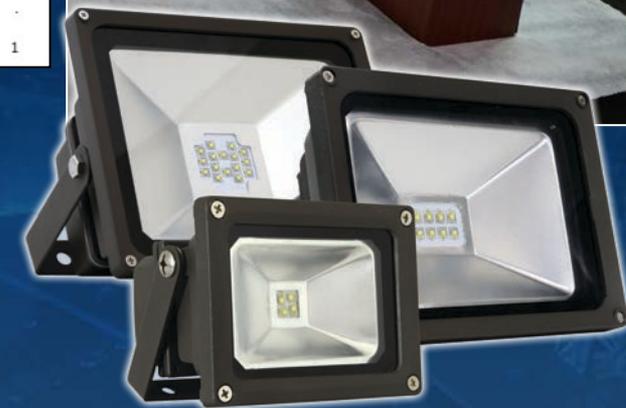


SMALL LED FLOOD FIXTURES



MLFL14LED50	MLFL=Flood Light Fixture/14=14W/LED=Light Source/50=5000 Kelvin
MLFL30LED50	MLFL=Flood Light Fixture/30=30W/LED=Light Source/50=5000 Kelvin
MLFL50LED50	MLFL=Flood Light Fixture/50=50W/LED=Light Source/50=5000 Kelvin

ver. 041112



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Small LED Flood fixtures



FEATURES & BENEFITS'

- Replaces fixtures from 100 watt incandescent through 175 watt metal halide fixtures
- Delivered lumens: 14W: 950
30W: 1324
50W: 2481
- CCT: 5000K
- 50,000 hour life at L70 standards
- [CRI](#): 70
- Full flood classification with ultra wide 80 degree [flood beam angle](#). Specially designed one piece reflector houses SMD Array for more efficient projection of available light
- Yoke-mounted head with 270 degree rotation
- Self-contained integral listed driver
- Universal 120V through 277V
- Constructed without any hazardous materials
- Compatible with mechanical relay type Dusk to Dawn and [Occupancy Sensors](#)
- [LM-79/80](#) data available
- 5 Year Limited Warranty
- Does not attract insects
- Black ceramic paint frit reduces glare and improves appearance



Small LED Flood fixtures



SPECIFICATIONS

Item	Specification	MLFL14LED50	MLFL30LED50	MLFL50LED50
General Performance	Spacing Criteria	Available upon request	Available upon request	Available upon request
	Color Temperature	5000K	5000K	5000K
	Initial Lumens	1680	3600	6000
	Delivered Lumens	950	1324	2461
	Efficacy	68 lumen/watt	72 lumen/watt	71 lumen/watt
	Color Consistency	Proprietary binning for uniform color	Proprietary binning for uniform color	Proprietary binning for uniform color
	Lumen Maintenance (L70)	50,000 hours	50,000 hours	50,000 hours
Electrical	Power Factor	Over 98%	Over 98%	Over 98%
	Input Voltage	120V-277V 50/60 Hz	120V-277V 50/60 Hz	120V-277V 50/60 Hz
	Power Consumption	14 Watts Nom.	30 Watts Nom.	50 Watts Nom.
Physical	Dimensions	3.4 x 4.5 x 4.0	5.6 x 7.1 x 5.4	7.6 x 8.9 x 6.3
	Weight	2 lbs.	4 lbs.	6 lbs.
	Housing	Aluminum	Aluminum	Aluminum
	Lens	Tempered Glass	Tempered Glass	Tempered Glass
	Mounting	Yoke Mount Standard	Yoke Mount Standard	Yoke Mount Standard
	Operating Temperature	-30°F to 130°F	-30°F to 130°F	-30°F to 130°F
	Humidity	20% - 85% RH, non condensing	20% - 85% RH, non condensing	20% - 85% RH, non condensing
Certification	Certification	ETL, FCC, LM79, LM80	ETL, FCC, LM79, LM80	ETL, FCC, LM79, LM80
	Material Usage	RoHS compliant; no mercury	RoHS compliant; no mercury	RoHS compliant; no mercury
	Environment	Outdoor, IP65	Outdoor, IP65	Outdoor, IP65
	LED Class	N/A	N/A	N/A

Lighting layouts and spacing criteria available upon request



APPLICATIONS

Ideal for:

- Lighting facades
- Lighting displays & signs
- General Security lighting*
 - Schools
 - Businesses
 - Strip Malls
 - Apartment Parking areas
- Landscape accenting
 - Trees
 - Planters
 - Water Features

***Excellent Fit under difficult tight eaves**



LED Bulbs - Decorative, Candle, Globe & A Shape



LED BULBS - DECORATIVE, CANDLE, GLOBE & A SHAPE



SKBC2.0DLED27 11s 2w Clear Bulb - Dimmable	SKB=BULB SHAPE/C=CLEAR LENS/DLED=DIMMING LED/27=2700K
SKB7.5LED27 A-Shaped LED Bulb E26	SKB=BULB SHAPE/7.5=WATTAGE/27=2700K
SKB7.5LED50 A-Shaped LED Bulb E26	SKB=BULB SHAPE/7.5=WATTAGE/50=5000K
SKCF3.5DLED27 Frosted Torpedo LED Candle E12	SKC=CANDLE SHAPE/F=FROSTED LENS/3.5=WATTAGE/DLED=DIMMABLE/27=2700K
SKCF3.5DLED27F Frosted Flame tip LED Candle E12	SKC=CANDLE SHAPE/F=FROSTED LENS/3.5=WATTAGE/DLED=DIMMABLE/27=2700K/F=FLAME TIP
SKCC3.5DLED27 clear Torpedo LED Candle E12	SKC=CANDLE SHAPE/C=CLEAR LENS/3.5=WATTAGE/DLED=DIMMABLE/27=2700K
SKCC3.5DLED27F clear flame tip LED Candle E12	SKC=CANDLE SHAPE/C=CLEAR LENS/3.5=WATTAGE/DLED=DIMMABLE/27=2700K/F=FLAME TIP
SKG08DLED30 LED Globe E26	SKG=GLOBE SHAPE/08=WATTAGE/DLED=DIMMING/30=3000K

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LED Bulbs - Decorative, Candle, Globe & A Shape



FEATURES & BENEFITS'

- [Energy Star](#) - G25 LED Globe
- All available in core [color temperatures](#) of 2700K with the exception of the Globe which is 3000K. The 7.5W A-Shape also available in 5000K
- A19 & G25 provides directional light from a familiar light form.
- All performance claims derived from 3rd party [LM-79](#).
- 25,000 hour [life](#) superior to other standard lamp technologies.
- G25 & Marquee Lamps are compatible with dimmers.
- All MaxLED lamps comply with FTC [Lighting Facts](#) requirements.
- 5 Year Warranty



LED Bulbs - Decorative, Candle, Globe & A Shape



SPECIFICATIONS

Watts	Order Code	Description	Incandescent Replacement	Lumens	Lamp Life (Hrs)	Pack Type	Case Pack	Dimensions (W" x MOL")	K
LED Decorative Bulbs Designed for multi-socket fixtures, marquees, signage, picture-lighting, 5 Year Warranty, non-dimmable									
2	71400	SKBC3.0DLED27	11S14	80	50000	Box	12	3.6" x 2.0"	2700
7.5	71153	SKB7.5LED27 A-Shaped LED Bulb E26	40	450	40000	Box	12	2.4x4.6	2700
7.5	71150	SKB7.5LED50 A-Shaped LED Bulb E26	40	550	40000	Box	12	2.4x4.6	5000
LED Decorative Candles Designed for multi-socket fixtures, marquees, signage, picture-lighting, 5 Year Warranty, non-dimmable									
3.7	71171	SKCF3.5DLED27 Frosted Torpedo LED Candle E12	15	125	25,000	Box	10	1.37x4.5	2700
3.7	71224	SKCF3.5DLED27F Frosted Flame tip LED Candle E12	15	125	25,000	Box	10	1.37x4.5	2700
3.7	71170	SKCC3.5DLED27 clear Torpedo LED Candle E12	15	140	25,000	Box	10	1.37x4.5	2700
3.7	71223	SKCC3.5DLED27F clear flame tip LED Candle E12	15	140	25,000	Box	10	1.37x4.5	2700
LED Globe: Ideal for Vanity Bars									
8	71257	SKG08DLED30 LED Globe E26	40	415	25,000	Box	n/a	3.1 x 4.6	3000

- Input Line [Voltage](#) -120VAC
- Input Line Frequency - 60HZ
- Min. Starting Temp. -0°C
- Max. Operating Temp. 40°C
- [Color Rendering Index](#). - >80



LED Security Light

LED Security Fixture



LED SECURITY FIXTURE



MLSEC14LED50- 14W Security Light MLSEC=Security Fixture/14=Watts/LED=Light Source/50=5000K

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LED Security Fixture



FEATURES & BENEFITS'

- 120VAC operation
- 50,000 hour [life](#) and maintenance free for up to 13 years
- Mercury free; no UV
- Heavy-duty cast aluminum base and polyester powder coated polypropylene housing maintain a sleek appearance and enable long life
- High quality shatter resistant polycarbonate lens
- Fixture is sealed to be dirt and bug free
- Rear knockouts for mounting convenience
- Dusk to Dawn sensor equipped
- 3 Year Limited Warranty
- Does not attract insects
- [Power factor](#) is greater than .99
- BUG Rating - B0 U3 G2



LED Security Fixture

SPECIFICATIONS

Item	Specification	Details
General Performance	Spacing Criteria	Available upon request
	Color Temperature	5000K
	Lumens Delivered	887
	Efficacy	62.3 lumen/watt
	Color Consistency	Proprietary binning for uniform color
	Lumen Maintenance (L70)	50,000 hours
	IES Classification	Type <u>IV</u>
	Cutoff Class	Non- Cutoff
	B.U.G. Rating	B0 U3 G2
Electrical	Power Factor	Over 98%
	Input Voltage	120V-277V 50/60 Hz
	Power Consumption	14 Watts nominal
Physical	Dimensions	11.8" x 6.8" x 5.3"
	Weight	3 lbs
	Housing	Aluminum & Polypropylene
	Lens	Polycarbonate w/ UV Stabilizers
	Mounting	Can mount to recessed outlet box or direct to surface.
	Operating Temperature	-30°F to 130°F
	Humidity	20% - 85% RH, non condensing
Certification	Certification	N/A
	Material Usage	RoHS compliant; no mercury
	Environment	Indoor / Outdoor
	LED Class	N/A

Photocell is “potted solid state” and has a 2 minute reset at power disruption.



LED Bar Gen2

LED LIGHT BAR 2.0



NEW AND IMPROVED LED LIGHT BAR 2.0



MLSDB3327LED	SDL=Self-Driven Lightbar/33=33 LEDs/27=2700K
MLSDB3350LED	SDL=Self-Driven Lightbar/33=33 LEDs/50=5000K
MLSDB1827LED	SDL=Self-Driven Lightbar/18=18 LEDs/27=2700K
MLSDB1850LED	SDL=Self-Driven Lightbar/18=18 LEDs/50=5000K
MLSDB1227LED	SDL=Self-Driven Lightbar/12=12 LEDs/27=2700K
MLSDB1250LED	SDL=Self-Driven Lightbar/12=12 LEDs/50=5000K
MLSDB9627LED	SDL=Self-Driven Lightbar/9=9 LEDs/6=6" Length/27=2700K
MLSDB9650LED	SDL=Self-Driven Lightbar/9=9 LEDs/6=6" Length/50=5000K

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LED LIGHT BAR 2.0



FEATURES & BENEFITS'

- Self-driven built-in driver
- [ETL](#) Listed three wired grounded System
- No additional installation for driver!
- Snap-together - Sections snap together with a simple plastic connector. Make a run by snapping the one- foot sections together for any length desired.
- Diffused lens cover
- No dark spots in run
- *Note*- 6" Light Bar matches the 18LED/6W 12" Bar in intensity. To use with 12LED or 33LED would result in uneven light distribution.
- Optional three wire grounded plug.
- Dimmable - Light levels are dimmable from 100% to 1%.
- Super Long [Life](#)- 50,000 Hours
- 5 Year Warranty

LB V2.0	Max Run On a Single Power Source
MLSDLB9627LED	80 Bars
MLSDLB1227LED	70 Bars
MLSDLB1827LED	50 Bars
MLSDLB3327LED	30 Bars

LB V1.0	WATTAGE	LM	LPW	LB V2.0 2700K	WATTAGE	LM	LPW	LB V2.0 5000K	WATTAGE	LM	LPW
MLSDLB96WW	1.5	36	24	MLSDLB9627LED	3	125	41	MLSDLB9650LED	3	152	47
MLSDLB12WWLED	1.5	75	50	MLSDLB1227LED	4	184	46	MLSDLB1250LED	4	198	55
MLSDLB18WWLED	2.4	110	46	MLSDLB1827LED	6	292	48	MLSDLB1850LED	6	312	53
MLSDLB33WWLED	3.3	200	60	MLSDLB3327LED	8.5	466	55	MLSDLB3350LED	8.7	503	



LED LIGHT BAR 2.0

SPECIFICATIONS



Item Number	Description	Watts	Lumens	LxWxH	Kelvin
MLSDBL3327LED	Self-Driven Lightbar; 1 ft; 33 LEDs; 2700K; Grounded; Diffuser Cover; 24 Pcs	8.6	466	12"x.63"x.82"	2,700
MLSDBL3350LED	Self-Driven Lightbar; 1 ft; 33 LEDs; 5000K; Grounded; Diffuser Cover; 24 Pcs	8.7	503	12"x.63"x.82"	5,000
MLSDBL1827LED	Self-Driven Lightbar; 1 ft; 18 LEDs; 2700K; Grounded; Diffuser Cover; 24 Pcs	6.1	292	12"x.63"x.82"	2,700
MLSDBL1850LED	Self-Driven Lightbar; 1 ft; 18 LEDs; 5000K; Grounded; Diffuser Cover; 24 Pcs	6	312	12"x.63"x.82"	5,000
MLSDBL1227LED	Self-Driven Lightbar; 1 ft; 12 LEDs; 2700K; Grounded; Diffuser Cover; 24 Pcs	3.6	184	12"x.63"x.82"	2,700
MLSDBL1250LED	Self-Driven Lightbar; 1 ft; 12 LEDs; 5000K; Grounded; Diffuser Cover; 24 Pcs	4	198	12"x.63"x.82"	5,000
MLSDBL9627LED	Self-Driven Lightbar; 6 in; 9 LEDs; 2700K; Grounded; Diffuser Cover; 24 Pcs	3.1	126	6"x.63"x.82"	2,700
MLSDBL9650LED	Self-Driven Lightbar; 6 in; 9 LEDs; 5000K; Grounded; Diffuser Cover; 24 Pcs	3.0	152	6"x.63"x.82"	5,000
MLSDBCONNG	Connector Box for Lightbars; Grounded	<ul style="list-style-type: none"> • Input Line Voltage -120VAC • Input Line Frequency - 60HZ • Mini. Starting Temp. >> -30°C • Max. Operating Temp. -85°C • Color Rendering Index. - >80 			
MLSDBJL40G	40" Joiner Lead for SDLB; Grounded				
MLSDBLC48G	48" Power Cord for SDLB; Grounded				
MLSDBJL70G	70" Joiner Lead for SDLB; Grounded				
MLSDBCONNG	Connector Box for Lightbars; Grounded				
MLSDBCONNG	Connector Box for Lightbars; Grounded				

***Use with **electronic phase control dimmers** and **low wattage phase control dimmers**.
A list of compatible dimmers by brand and model number will be added to the spec sheet.



LED LIGHT BAR 2.0



APPLICATIONS

- Sports Book & Gaming
- Cove Lighting
- Mood, Accent & Indirect Lighting
- Under Cabinet
- Displays & Kiosk
- Wall Washing
- Sports Book & Gaming
- Hospitality/Casino
- Commercial Office
- Residential



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LED Wall Packs

LED Wall Pack Fixtures - Cutoff & Direct



LED WALL PACK FIXTURES - CUTOFF & DIRECT



MLSWP30LED50- LED Small Wall Pack	MLSWP-Small Wall Pack/30-Wattage/LED=LED Light Source/50=5000K
MLSWP30LED50W- White LED Small Wall Pack	MLSWP-Small Wall Pack/30=Wattage/LED=LED Light Source/50=5000K/W=White
MLSWP30LED50PC12- LED Wall Pack w/ 120V photo control	MLSWP-Small Wall Pack/30=Wattage/LED=LED Light Source/50=5000K/PC12-Photo Control 120V
MLSWP30LED50PC27- LED Wall Pack w/ 277V photo control	MLSWP-Small Wall Pack/30=Wattage/LED=LED Light Source/50=5000K/PC27-Photo Control 277V
MLLWP40LED50 LED Large Wall Pack	MLLWP-Large Wall Pack/40=Wattage/LED=LED Light Source/50=5000K
MLLWP40LED50W White LED Large Wall Pack	MLLWP-Large Wall Pack/40=Wattage/LED=LED Light Source/50=5000K/W=White
MLLWP40LED50PC12 LED Wall Pack w/ 120V photo control	MLLWP-Large Wall Pack/40=Wattage/LED=LED Light Source/50=5000K/PC12-Photo Control 120V
MLLWP40LED50PC27 LED Wall Pack w/ 277V photo control	MLLWP-Large Wall Pack/40=Wattage/LED=LED Light Source/50=5000K/PC27-Photo Control 277V
MLLWP60LED50 LED Large Wall Pack	MLLWP-Large Wall Pack/60=Wattage/LED=LED Light Source/50=5000K
MLLWP60LED50W White LED Large Wall Pack	MLLWP-Large Wall Pack/60=Wattage/LED=LED Light Source/50=5000K/W=White
MLLWP60LED50PC12 LED Wall Pack w/ 120V photo control	MLLWP-Large Wall Pack/60=Wattage/LED=LED Light Source/50=5000K/PC12-Photo Control 120V
MLLWP60LED50PC27 LED Wall Pack w/ 277V photo control	MLLWP-Large Wall Pack/60=Wattage/LED=LED Light Source/50=5000K/PC27-Photo Control 277V
MLSWP20LED50DS LED Small Full Cut Off Wall Pack	MLSWP-Small Wall Pack/20=Wattage/LED=LED Light Source/50=5000K/DS=Full Cutoff
MLSWP30LED50- LED Small Wall Pack	MLSWP-Small Wall Pack/30=Wattage/LED=LED Light Source/50=5000K
MLSWP30LED50W- White LED Small Wall Pack	MLSWP-Small Wall Pack/30=Wattage/LED=LED Light Source/50=5000K/W=White
MLSWP30LED50PC12- LED Wall Pack w/ 120V photo control	MLSWP-Small Wall Pack/30=Wattage/LED=LED Light Source/50=5000K/PC12-Photo Control 120V

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LED Wall Pack Fixtures - Cutoff & Direct



Features & Benefits

- Universal 120-277V
- Maintenance free for up to 13 Years
- Mercury free; no UV
- Heavy-duty cast aluminum housing; rust and corrosion proof; polyester powder coat
- High quality shatter resistant glass.
- Sealed fixture is dirt and bug free
- Multiple knockouts for mounting convenience
- Occupancy/Dusk to Dawn sensor compatible
- [LM-79/80](#) data available
- Full cut-off optic on certain models- no light pollution
- 5 Year Limited Warranty

Construction

Fixture: Heavy-duty cast aluminum one-piece housing; polyester powder coat; rust and corrosion proof. Fixture is sealed to be dirt and bug proof.

Lens: High quality shatter resistant glass.

LED Module: Aluminum components in the LED module act as heat sinks to reduce heat and add to life. The module uses directional settings to control the fall of light and the light levels. This makes the fixture an efficient replacement for metal halide and high pressure sodium fixtures, while reducing [wattage](#) and extending life.

LED Driver: Self contained driver meets UL 1310 UL 48 Class2.

Finish: Dark Bronze or white finish available; polyester Powder coated.

Installation: Can be mounted to recessed outlet box or direct to surface.



LED Wall Pack Fixtures - Cutoff & Direct

SPECIFICATIONS



Watts	Order Code	Description	Lumens	Lamp Life (Hrs)	Pack Type	Dimensions (W" x MOL" x D")	K
LED Standard Canopy Light & Wall Packs:							
30	70724	MLSWP30LED50- LED Small Wall Pack	1640	50000	Box	14.25 x 9.0 x 7.5	5000
30	71127	MLSWP30LED50W- White LED Small Wall Pack	1640	50000	Box	14.25 x 9.0 x 7.5	5000
40	70723	MLLWP40LED50 LED Large Wall Pack	2000	50000	Box	18.5 x 9.5 x 9.0	5000
40	71128	MLLWP40LED50W White LED Large Wall Pack	2000	50000	Box	18.5 x 9.5 x 9.0	5000
60	70910	MLLWP60LED50 LED Large Wall Pack	2821	50000	Box	18.5 x 9.5 x 9.0	5000
60	71180	MLLWP60LED50W White LED Large Wall Pack	2821	50000	Box	18.5 x 9.5 x 9.0	5000
LED Full Cut Off Wall Packs:							
20	70881	MLSWP20LED50DS LED Small Full Cut Off Wall Pack	1400	50000	Box	12.6 x 11.26 x 9	5000
30	70880	MLSWP30LED50DS LED Small Full Cut Off Wall Pack	2400	50000	Box	12.6 x 11.26 x 9	5000
40	70877	MLLWP40LED50DS LED Large Full Cut Off Wall Pack	3050	50000	Box	16.7 x 9.25 x 9	5000
70	71136	MLLWP70LED50DS LED Large Full Cut Off Wall Pack	4400	50000	Box	16.7 x 9.25 x 9	5000

LED	HID Equivalent
20W	100 Watt Metal Halide
30W	150 Watt Metal Halide
40W	175 Watt Metal Halide
60W	250 Watt Metal Halide
70W	250 Watt Metal Halide



LED Area Light / Flood Light / Shoe Box



LED Area Light- Fixtures & Accessories



LED AREA LIGHT- FIXTURES & ACCESSORIES



MLAR70LED50	MLAR=Area Light/70=Wattage/LED=Light Emitting Diode/50=5000K
MLAR100LED50	MLAR=Area Light/100=Wattage/LED=Light Emitting Diode/50=5000K
MLAR140LED50	MLAR=Area Light/140=Wattage/LED=Light Emitting Diode/50=5000K
AR6STBZ- 6 Inch Area Light Arm Square Tube Bronze	AR=Area Light/6=6"/ST=Square Tube/BZ=Bronze Color
AR12STBZ- 12 Inch Area Light Arm Square Tube Bronze	AR=Area Light/12=12"/ST=Square Tube/BZ=Bronze Color
AR12RPBZ- 12 Inch Area Light Arm Round Pipe Bronze	AR=Area Light/6=6"/RP=Round Pipe/BZ=Bronze Color

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LED Flood Light - Fixtures & Accessories



LED FLOOD LIGHT- FIXTURES & ACCESSORIES



MLFL70LED50	MLAR=Area Light/70=Wattage/LED=Light Emitting Diode/50=5000K
MLFL100LED50	MLAR=Area Light/100=Wattage/LED=Light Emitting Diode/50=5000K
MLFL140LED50	MLAR=Area Light/140=Wattage/LED=Light Emitting Diode/50=5000K
FL2.37TF270 - Tennon Fitter Bronze	Tennon Fitter Bronze

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LED Area Light- Fixtures & Accessories



FEATURES & BENEFITS'

- Replaces up to 400 [watt](#) metal halide
- 70W – [Lumens](#) delivered 4141
- 100W – Lumens delivered 6963
- 70W – 60.8 total watts consumed
- 100W – 101.3 total watts consumed
- [CCT](#): 5000K
- 50,000 hour [life](#) at [L70](#) standards
- [CRI](#): 68
- Full cutoff classification
- Type V pattern
- IP65 Rated
- Self-contained [driver](#)
- Universal 120V through 277V
- Constructed without any hazardous material
- Compatible with mechanical relay type Dusk to Dawn and Occupancy Sensor
- [LM-79/80](#) data available
- 5 year limited warranty
- Does not attract insects
- BUG – 70W: B3/U0/G0 Rating
- 100W: B3/U0/G0 Rating
- Black ceramic paint frit reduces glare and improves appearance

LED Area Light:

Fixtures ship with 6" Arm

AR6STBZ – 6 Inch Area Light Arm (Square Tube/Bronze)

LED Flood Light:

Large Knuckle Tennon included with each fixture.



LED Area Light / Flood Light / Shoe Box

LED Area Light- Fixtures & Accessories

SPECIFICATIONS:

Item	Specification	MLAR70LED50 Details	MLAR100LED50 Details
General Performance	Spacing Criteria	Available upon request	Available upon request
	Color Temperature	5000K	5000K
	Delivered Lumens	4141	6963
	Efficacy	68 lumen/watt	68.3 lumen/watt
	Color Consistency	Proprietary binning for uniform color	Proprietary binning for uniform color
	Lumen Maintenance (L70)	50,000 hours	50,000 hours
Electrical	Power Factor	Over 98%	Over 98%
	Input Voltage	120V-277V 50/60 Hz	120V-277V 50/60 Hz
	Power Consumption	60.8 Watts	101.3 Watts
Physical	Dimensions	16.5" x 16.5" x 7.5"	16.5" x 16.5" x 7.5"
	EPA	1.10	1.10
	Weight	15 lbs.	17 lbs.
	Housing	Aluminum	Aluminum
	Lens	Tempered Glass	Tempered Glass
	Mounting	Fixed parking arm or 270° flood elbow arm	Fixed parking arm or 270° flood elbow arm
	Operating Temperature	-30°F to 130°F	-30°F to 130°F
	Humidity	20% - 85% RH, non condensing	20% - 85% RH, non condensing
Certification	Certification	DLC, ETL, FCC, LM79, LM80	DLC, ETL, FCC, LM79, LM80
	Material Usage	RoHS compliant; no mercury	RoHS compliant; no mercury
	Environment	Outdoor	Outdoor
	LED Class	N/A	N/A

140W Details coming soon!

Lighting layouts and spacing criteria available upon request



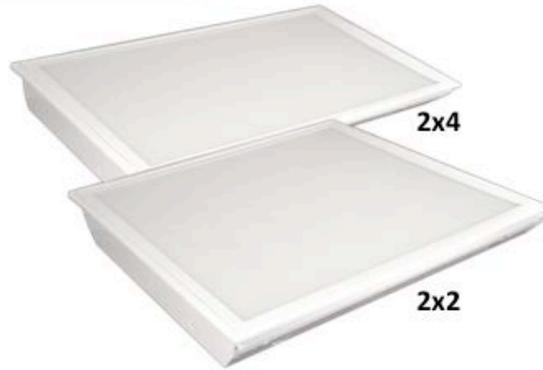
LED ECO-T LED Troffer

[ECO - T 2x2 & 2x4](#)



ECO - T 2X2 & 2X4

Designed as an **energy efficient replacement to traditional fluorescent troffers** in T-bar grid (NEMA Type G drop ceilings), the ECO-T LED Recessed Troffer is a **cost-effective lighting solution** for the commercial and institutional market, **including schools and municipalities**. Designed with the look of a traditional fluorescent fixture, the LED Recessed Troffer offers a classic recessed housing with LED strips that resemble fluorescent tubes, but operates with the energy saving benefits of LED technology. With **dimming standard**, the LED Recessed Troffer maintains 90 percent of the light in a 60-degree [beam angle](#) to project light downward towards surfaces.



MLRT22D4535	MLRT=Retrofit Troffer/22=2'x2' Size/D=Dimming/45= Wattage /35= Kelvin
MLRT22D4541	MLRT=Retrofit Troffer/22=2'x2' Size/D=Dimming/45=Wattage/41=Kelvin
MLRT22D4550	MLRT=Retrofit Troffer/22=2'x2' Size/D=Dimming/45=Wattage/50=Kelvin
MLRT24D5535	MLRT=Retrofit Troffer/24=2'x4' Size/D=Dimming/55=Wattage/35=Kelvin
MLRT24D5541	MLRT=Retrofit Troffer/24=2'x4' Size/D=Dimming/55=Wattage/41=Kelvin
MLRT24D5550	MLRT=Retrofit Troffer/24=2'x4' Size/D=Dimming/55=Wattage/41=Kelvin

Ver 061312



ECO - T 2x2 & 2x4

FEATURES & BENEFITS

2X4

- Lumens: 3500K: 4569
4100K: 4498
5000K: 4903
- 50,000 hour [life](#) at L70 standards
- 10.0 lbs.



2X2

- Lumens: 3500K: 3297
4100K: 3421
5000K: 3768
- 50,000 hour life at L70 standards
- 7.1 lbs.



ECO-T 2x2 & 2x4

- Fluid dimming from 2 types of input signals
- [0-10; Simple Dimming](#)
- 5 year limited warranty
- [CRI: 85](#)
- Fits standard T-bar grid (NEMA Type G drop ceilings)
- Also available in 2'x2'
- Available prismatic diffuser
- Room side access door for serviceability and re-lamping replaceable LED strips



[ECO - T 2x2 & 2x4](#)



CONTROLS

MASTER / SATELLITE DEFINITION:

Each panel can be wired a Master/Satellite Panel. During mounting, one fixture in the room should be wired to Master, and the others in the room should be wired as Satellite, with a low voltage power cord. One master can control up to nine satellite fixtures.

COMPATIBLE DIMMER SWITCHES:

Lutron - NFTV 0-10

Leviton - IP710DL

BUILDING AUTOMATION

COMPATIBLE:

Multiple panels can also be controlled from a single source. The panels can be linked to a building automation system. Contact your MaxLite representative for inquiries involving [dimming control methods](#).



LED ECO-T LED Troffer

ECO - T 2x2 & 2x4

SPECIFICATIONS



Model Number	MLRT22D4535	MLRT22D4541	MLRT22D4550	MLRT24D5535	MLRT24D5541	MLRT24D5550
» Performance						
Input Wattage	45.0 W	45.0 W	45.0 W	55.0 W	55.0 W	55.0 W
Delivered Lumens (lms.)	3380.0 lms.	3421.0 lms.	3768.0 lms.	4569.0 lms.	4498.0 lms.	4903.0 lms.
Efficacy (LM/W)	83.0 lms./w	85.0 lms./w	85.0 lms./w	83.0 lms./w	85.0 lms./w	90.0 lms./w
Color Rendering Index (CRI)	84	85	84	84	84	84
Color Temperature (CCT)	3500 K	4100 K	5000 K	3500 K	4100 K	5000 K
Min. Ambient Temp (°F)	-20 °F					
Max. Ambient Temp (°F)	130 °F					
» Dimming Control						
0-10V Dimming	Yes	Yes	Yes	Yes	Yes	Yes
Dimming compatible	Y	Y	Y	Y	Y	Y
» Longevity						
L70 Life (Hours)	50000 hours					
Warranty (Years)	5 years					
» Physical						
Product Height (Inches)	3.3 "	3.3 "	3.3 "	3.3 "	3.3 "	3.3 "
Product Width (Inches)	23.8 "	23.8 "	23.8 "	23.8 "	23.8 "	23.8 "
Product Depth (Inches)	23.8 "	23.8 "	23.8 "	47.8 "	47.8 "	47.8 "
Product Weight (lbs.)	7.1 lbs.	7.1 lbs.	7.1 lbs.	10.0 lbs.	10.0 lbs.	10.0 lbs.
» Electrical						
Input Voltage Range (V)	120V-277V	120V-277V	120V-277V	120V-277V	120V-277V	120V-277V
» Validations and Downloads						
Jes	Download					
Data Sheet	Download					
ULus/ ETLus	Yes	Yes	Yes	Yes	Yes	Yes
cUL/cETL	Yes	Yes	Yes	Yes	Yes	Yes
DesignLights™ Consortium	Yes	Yes	Yes	Yes	Yes	Yes
LM-79	Download					
FCC	Yes	Yes	Yes	Yes	Yes	Yes



LED ECO-T LED Troffer

ECO - T 2x2 & 2x4



COMPARISON= 1000 WORDS



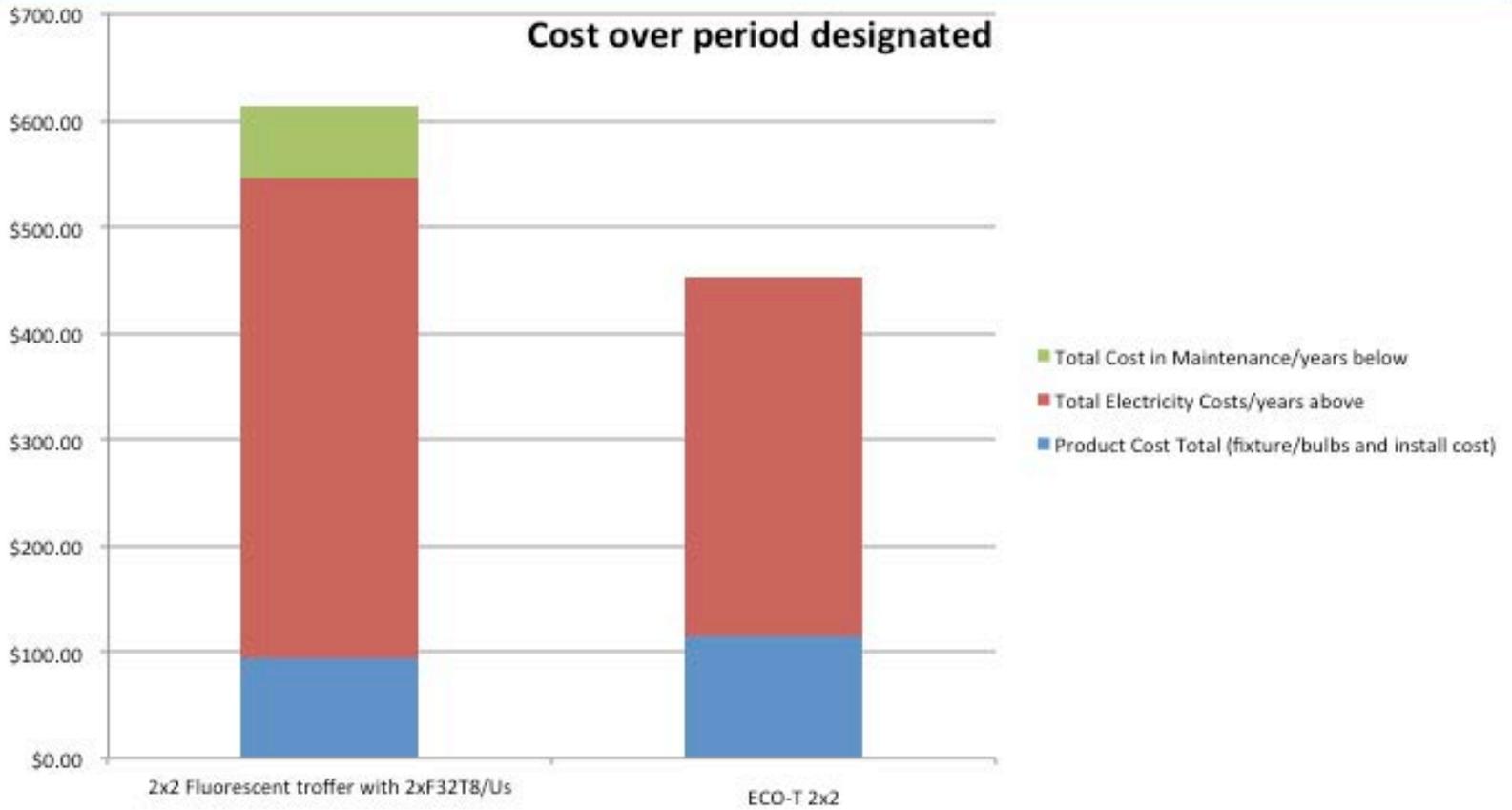
Left- MLRT24D5541

Right- F32T8 2x4 (3Lamp)



[ECO - T 2x2 & 2x4](#)

ECO-T ROI ANALYSIS



[Click to download the spreadsheet](#) - Use it to simply customize for your job(s) and calculate the ROI quickly and easily .



Other Resources:

MaxLite Webinars

MaxLite has been hosting free webinars once per month on a variety of topics since 2010. A lot of great content has been presented, here's how to find it:

- To browse previous MaxLite Webinars, visit: <http://www.maxlite.com/webinar>
- Check/Subscribe to our YouTube channel



Class Is In Session! 24/7

- Visit the MaxLite Lighting & Technology University at: <http://university.maxlite.com> to learn about all of MaxLite's products and gain access to many other lighting resources!



Thanks For Attending!

QUESTIONS & ANSWERS:

Thank you everyone for your attention.

This webinar session will be left open for the next 10 minutes to allow time for questions. We will answer as many questions as we have time for right now, but ALL questions will be answered via e-mail within the next 24 hours.

Thanks again for attending, and we hope to speak to you again, soon!

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

info@maxlite.com

www.maxlite.com

1-800-555-5629

Or contact your MaxLite Representative or MaxLite's Regional Sales Manager.