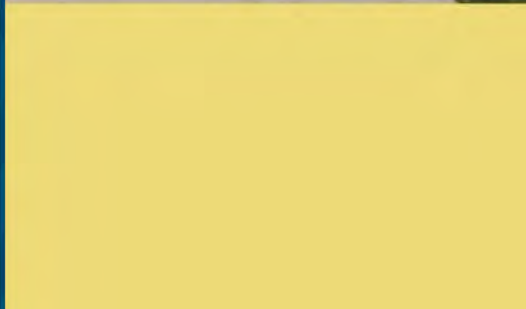




  
**Light Efficient Design**  
a division of TADD, LLC



Lighting Solutions  
For a **GREENER**  
World, featuring



Our new, innovative designs and technologies for retrofit applications now provide additional choices within the most comprehensive line of LED retrofit lamps in the industry. From unique, post top lighting with external drivers and a full array of mogul base lamps, to our specialized Pool/Spa and Grow Lights, Light Efficient Design continues to build the highest quality, most cost-effective...

**...Lighting Solutions For a Greener World!**



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**Sample Program**

Try our LED lamps in your project with no risk. Sample quantities are available with 60-day terms, and can be returned in original cartons within 60 days. That's our "tryout before rollout" guarantee!

### The Most Complete Line of LED Lamps for HID Retrofit in the Industry!



Post Top



Bollard



Low Bay



High Bay

### Why Retrofit?

- #1 It's Budget-Friendly**  
Unlike total fixture replacement, you can retrofit in budget-manageable phases, while achieving energy and maintenance savings.
- #2 It Looks Great!**  
While keeping your existing fixture styles consistent, our retrofit lamps provide high CRI and your choice of Kelvin temperatures.
- #3 It's Easy**  
Installation is simple—with our convenient retrofits, you simply bypass the ballast, and screw them in.
- #4 It's Upgradeable**  
Technological advances allow us to offer more efficient, high-powered LEDs at a lower cost. Easy upgrades and installation prevents you from being stuck with outdated fixtures.
- #5 It's Accredited**



lighting facts™

LM-80

LM-79



### Light Efficient Design

- ▶ Over 60 models available
- ▶ Replaces HID lamps up to 400W
- ▶ UL listed for damp locations
- ▶ Enclosed fixture safe
- ▶ Meets or exceeds Design Lights Consortium (DLC) lumen output and light quality standards
- ▶ Lighting Design Lab (LDL) listed
- ▶ 50,000 hour rated life
- ▶ 5 year limited warranty
- ▶ FCC compliant



Shoe Box / Wall Pack

Our patented designs and innovative technology bring you an array of products to suit any retrofit project.

- ▶ A return on your investment, often in less than 2 years!
- ▶ Design and utility patents pending
- ▶ -40°F to +122°F ambient temperature range with active cooling
- ▶ CCT from 2700K to 5700K, custom CCT available

▶ UL1598C



### Active Cooling System!

Far superior to passive cooling systems, many of our lamps feature internal fans, just like those used by major electronics manufacturers for thermal management in server facilities. These 70,000 hour rated fans keep lamps cool, allowing for their placement within enclosed fixtures.



Fixtures retain UL certification with ALL mogul base models!



**120W**

**LED-8090**

replaces up to 400W  
Type V, IV, III optics



**NEW**  
Innovative Design!

Includes Support Feet to Prevent Socket Sag

Utility Patent Pending  
14/710,301

**80W**

**LED-8089**

replaces up to 250W



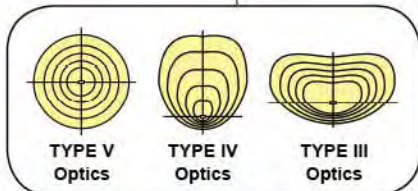
**50W**

**LED-8088**

replaces up to 175W

4000K 5700K

TWO  
COLOR TEMPS  
AVAILABLE



TYPE V  
Optics

TYPE IV  
Optics

TYPE III  
Optics

Pinpoint directional light so no lumens are lost in the box.

Compact design fits almost any shoe box application.

All models rotate easily once secured tightly in sockets.

### PRODUCT SPECIFICATIONS

PRODUCT	DESCRIPTION	USA	CANADA	LUMENS	POWER USED	REPLACES	BASE	CCT	UL LISTED	LM78	DIMENSIONS
LED-8088E 50W SHOEBOX/WALL PACK TYPE V OPTICS	LED-8088E40	LED-8088E40C	4700	50W	175W	E26 Edison	4000K	✓	✓	8.6" x 3.73"	
	LED-8088E57	LED-8088E57C	5000	50W	175W	E26 Edison	5700K	✓	✓	8.6" x 3.73"	
LED-8088M 50W SHOEBOX/WALL PACK TYPE V OPTICS	LED-8088M40	LED-8088M40C	4700	50W	175W	E39 Mogul	4000K	✓	✓	8.6" x 3.73"	
	LED-8088M57	LED-8088M57C	5000	50W	175W	E39 Mogul	5700K	✓	✓	8.6" x 3.73"	
LED-8089M 80W SHOEBOX/WALL PACK TYPE V OPTICS	LED-8089M40	LED-8089M40C	6910	80W	250W	E39 Mogul	4000K	✓	✓	11.4" x 4.3"	
	LED-8089M50	LED-8089M50C	7403	80W	250W	E39 Mogul	5000K	✓	✓	11.4" x 4.3"	
LED-8090M 120W SHOEBOX/WALL PACK TYPE V OPTICS	LED-8090M40	LED-8090M40C	9561	120W	400W	E39 Mogul	4000K	✓	✓	11.4" x 4.3"	
	LED-8090M50	LED-8090M50C	10434	120W	400W	E39 Mogul	5000K	✓	✓	11.4" x 4.3"	
	LED-8090M4T4	LED-8090M4C4	9561	120W	400W	E39 Mogul	4000K	✓	✓	11.4" x 4.3"	
	LED-8090M5T4	LED-8090M5C4	10416	120W	400W	E39 Mogul	5000K	✓	✓	11.4" x 4.3"	
	LED-8090M4T3	LED-8090M4C3	9561	120W	400W	E39 Mogul	4000K	✓	✓	11.4" x 4.3"	
	LED-8090M5T3	LED-8090M5C3	10416	120W	400W	E39 Mogul	5000K	✓	✓	11.4" x 4.3"	

VOLTAGE: USA 120-277VAC CANADA 120-347VAC >80 CRI • 50,000 HOUR RATED LIFE • 5 YEAR WARRANTY

4000K 5000K

TWO  
COLOR TEMPS  
AVAILABLE

# Recessed Can Retrofit Lamps



**30W**  
**LED-8055**  
 replaces  
 up to 100W  
 120° beam angle  
 Design Patent  
 29/519,167



**50W**  
**LED-8045**  
 replaces  
 up to 175W  
 45° beam angle

Penetrating light —  
 optimal for high ceilings!

For use in 6-inch  
 recessed fixtures

# Bollard Retrofit Lamps



Fits in small  
 spaces like jelly  
 jars and step lights



**24W**  
**LED-8029**  
 replaces  
 up to 100W



**ROI**

LED	VS.	HID
24W		100W + 100W + 100W + 100W
Cost to Operate \$-.11 per kWh / 50K Hours		
\$110		\$464
<b>LED \$354 SAVED</b>		

**20W**  
**LED-8039**  
 replaces up to 70W

### PRODUCT SPECIFICATIONS

PRODUCT	DESCRIPTION	USA	CANADA	LUMENS	POWER USED	REPLACES	BASE	CCT	UL LISTED	UL ENEC	DIMENSIONS
	<b>LED-8039E 20W</b> BOLLARD/ JELLY JAR/SITE LIGHTING	LED-8039E30	N/A	1945	20W	70W	E26 Edison	3000K	✓		5.7" X 2.75"
		LED-8039E42	N/A	1961	20W	70W	E26 Edison	4200K	✓		5.7" X 2.75"
		LED-8039E57	N/A	2014	20W	70W	E26 Edison	5700K	✓		5.7" X 2.75"
	<b>LED-8029E 24W</b> BOLLARD/ JELLY JAR/SITE LIGHTING	LED-8029E30	LED-8029E30C	2320	24W	100W	E26 Edison	3000K	✓		7.1" X 3.15"
		LED-8029E42	LED-8029E42C	2319	24W	100W	E26 Edison	4200K	✓		7.1" X 3.15"
		LED-8029E57	LED-8029E57C	2366	24W	100W	E26 Edison	5700K	✓		7.1" X 3.15"
	<b>LED-8029M 24W</b> BOLLARD/ POST TOP/SITE LIGHTING	LED-8029M30	LED-8029M30C	2317	24W	100W	E39 Mogul	3000K	✓	✓	7.8" X 3.15"
		LED-8029M42	LED-8029M42C	2226	24W	100W	E39 Mogul	4200K	✓	✓	7.8" X 3.15"
		LED-8029M57	LED-8029M57C	2397	24W	100W	E39 Mogul	5700K	✓	✓	7.8" X 3.15"
	<b>LED-8055E 30W</b> HI-POWER PAR 38 LIGHTING	LED-8055E27	LED-8055E27C	1888	30W	100W	E26 Edison	2700K	✓		5.8" X 4.7"
		LED-8055E42	LED-8055E42C	2194	30W	100W	E26 Edison	4200K	✓		5.8" X 4.7"
		LED-8055E57	LED-8055E57C	2187	30W	100W	E26 Edison	5700K	✓		5.8" X 4.7"
	<b>LED-8055M 30W</b> HI-POWER PAR 38 LIGHTING	LED-8055M27	LED-8055M27C	1888	30W	100W	E39 Mogul	2700K	✓	✓	6.97" X 4.7"
		LED-8055M42	LED-8055M42C	2194	30W	100W	E39 Mogul	4200K	✓	✓	6.97" X 4.7"
		LED-8055M57	LED-8055M57C	2187	30W	100W	E39 Mogul	5700K	✓	✓	6.97" X 4.7"
	<b>LED-8045M 50W</b> HI-POWER PAR 38 LIGHTING	LED-8045M27	LED-8045M27C	3478	50W	175W	E39 Mogul	2700K	✓	✓	7" X 4.7"
		LED-8045M42	LED-8045M42C	4613	50W	175W	E39 Mogul	4200K	✓	✓	7" X 4.7"
		LED-8045M50	LED-8045M50C	4480	50W	175W	E39 Mogul	5000K	✓	✓	7" X 4.7"

VOLTAGE: USA 120-277VAC CANADA 120-347VAC >80 CRI • 50,000 HOUR RATED LIFE • 5 YEAR WARRANTY



2700K  
 or  
 3000K

4200K

5000K  
 or  
 5700K

THREE  
 COLOR TEMPS  
 AVAILABLE

**Perfect for  
Street Lighting**



External driver can be mounted up to 20 meters from the lamp.

Unique and innovative shape mimics that of traditional HID lamps.



**Dimmable 3 Ways!**

- ▶ 0-10V DC dimming
- ▶ PWM (Pulse Width Modulation)
- ▶ Resistive



**45W**

**LED-8084**

*replaces up to 175W*



**60W**

**LED-8085**

*replaces up to 250W*

4200K

5700K

**TWO  
COLOR TEMPS  
AVAILABLE**

**PRODUCT SPECIFICATIONS**

PRODUCT	DESCRIPTION			LUMENS	POWER USED	REPLACES	BASE	CCT			DIMENSIONS
	<b>LED-8084M 45W POST TOP / SITE LIGHTING</b>			4273	45W	175W	E39 Mogul	4200K	✓	✓	10.75" x 4.02"
				4509	45W	175W	E39 Mogul	5700K	✓	✓	10.75" x 4.02"
	<b>LED-8085M 60W POST TOP / SITE LIGHTING</b>			5807	60W	250W	E39 Mogul	4200K	✓	✓	10.5" X 3.93"
				6130	60W	250W	E39 Mogul	5700K	✓	✓	10.5" X 3.93"

VOLTAGE: 120-277VAC • >80 CRI • 50,000 HOUR RATED LIFE • 5 YEAR WARRANTY

# Post Top Retrofit Lamps



**Five models!**  
Retrofit into most post tops while maintaining your current fixture style



**ROI EXAMPLE**

LED	VS.	HID
45W		175W + 175W + 175W + 175W
Cost to Operate \$ .11 per KWh / 50K Hours		
\$248		\$1,099
<b>LED \$851 SAVED</b>		

**45W**  
**LED-8024**  
replaces up to 175W

**100W**  
**LED-8027**  
replaces up to 250W



**65W**  
**LED-8046**  
replaces up to 250W

Design Patent 29/518.880

**38W**  
**LED-8033**  
replaces up to 175W

## PRODUCT SPECIFICATIONS

PRODUCT	DESCRIPTION	USA	CANADA	LUMENS	POWER USED	REPLACES	BASE	CCT	UL LISTED	UL MARKED	DIMENSIONS
LED-8033E	38W POST TOP / SITE LIGHTING	LED-8033E30	LED-8033E30C	3889	38W	175W	E26 Edison	3000K	✓	✓	9.53" X 3.15"
		LED-8033E42	LED-8033E42C	4367	38W	175W	E26 Edison	4200K	✓	✓	9.53" X 3.15"
		LED-8033E57	LED-8033E57C	4276	38W	175W	E26 Edison	5700K	✓	✓	9.53" X 3.15"
LED-8024E	45W POST TOP / SITE LIGHTING	LED-8024E30	LED-8024E30C	4989	45W	175W	E26 Edison	3000K	✓	✓	9.22" X 3.15"
		LED-8024E42	LED-8024E42C	5381	45W	175W	E26 Edison	4200K	✓	✓	9.22" X 3.15"
		LED-8024E57	LED-8024E57C	5037	45W	175W	E26 Edison	5700K	✓	✓	9.22" X 3.15"
LED-8024M	45W POST TOP / SITE LIGHTING	LED-8024M30	LED-8024M30C	5107	45W	175W	E39 Mogul	3000K	✓	✓	9.75" X 3.25"
		LED-8024M42	LED-8024M42C	5146	45W	175W	E39 Mogul	4200K	✓	✓	9.75" X 3.25"
		LED-8024M57	LED-8024M57C	5297	45W	175W	E39 Mogul	5700K	✓	✓	9.75" X 3.25"
LED-8046M	65W POST TOP / SITE LIGHTING	LED-8046M30	LED-8046M30C	5850	65W	250W	E39 Mogul	3000K	✓	✓	11.22" X 3.98"
		LED-8046M42	LED-8046M42C	6350	65W	250W	E39 Mogul	4200K	✓	✓	11.22" X 3.98"
		LED-8046M57	LED-8046M57C	6497	65W	250W	E39 Mogul	5700K	✓	✓	11.22" X 3.98"
LED-8027M	100W POST TOP / SITE LIGHTING	LED-8027M30	LED-8027M30C	10803	100W	250W	E39 Mogul	3000K	✓	✓	11.9" X 4.9"
		LED-8027M42	LED-8027M42C	10869	100W	250W	E39 Mogul	4200K	✓	✓	11.9" X 4.9"
		LED-8027M57	LED-8027M57C	10083	100W	250W	E39 Mogul	5700K	✓	✓	11.9" X 4.9"

VOLTAGE: USA 120-277VAC CANADA 120-347VAC >90 CRI • 50,000 HOUR RATED LIFE • 5 YEAR WARRANTY



3000K  
4200K  
5700K

THREE COLOR TEMPS AVAILABLE

A simple upgrade to your existing high bay fixtures that can be done today!



### Retrofits into most popular high bay fixtures

Ideal for use in:

- ▶ Factories
- ▶ Auditoriums
- ▶ Warehouses
- ▶ Large retail stores
- ▶ Gymnasiums
- ▶ Industrial spaces

**ROI**

LED	VS.	HID
150W		400W + 400W + 400W + 400W
Cost to Operate \$5.11 per KWh / 50K Hours		
\$825		\$2,480
<b>LED \$1,655 SAVED</b>		

4200K      5700K

**TWO**  
COLOR TEMPS  
AVAILABLE

**150W**  
**LED-8032**  
replaces  
up to 400W

Design Patent  
29/519,210

**150W**  
**LED-8030**  
replaces  
up to 400W

Design Patent  
D723,194

**100W**  
**LED-8036**  
replaces  
up to 250W



**Total downlight**  
for ultra-high ceilings



**Aims light upward,**  
sideways, and down

#### PRODUCT SPECIFICATIONS

PRODUCT	DESCRIPTION	COUNTRY		LUMENS	POWER USED	REPLACES	BASE	CCT	UL LISTED	UL CLASSIFIED	DIMENSIONS
		USA	CANADA								
	<b>LED-8036M 100W HIGH BAY LIGHTING</b>	LED-8036M42	LED-8036M42C	10698	100W	250W	E39 Mogul	4200K	✓	✓	7.6" X 7.9"
		LED-8036M57	LED-8036M57C	10465	100W	250W	E39 Mogul	5700K	✓	✓	7.6" X 7.9"
	<b>LED-8030M 150W HIGH BAY LIGHTING</b>	LED-8030M42	LED-8030M42C	15515	150W	400W	E39 Mogul	4200K	✓	✓	9.2" X 9.1"
		LED-8030M57	LED-8030M57C	15515	150W	400W	E39 Mogul	5700K	✓	✓	9.2" X 9.1"
	<b>LED-8032M 150W HIGH BAY LIGHTING</b>	LED-8032M42	LED-8032M42C	15020	150W	400W	EX39 Mogul	4200K	✓	✓	9.4" X 9.1"
		LED-8032M57	LED-8032M57C	14149	150W	400W	EX39 Mogul	5700K	✓	✓	9.4" X 9.1"

VOLTAGE: USA 120-277VAC    CANADA 120-347VAC    >80 CRI    50,000 HOUR RATED LIFE    5 YEAR WARRANTY



Perfect retrofit for parking garages and retail applications



**52W**  
**LED-8025**  
*replaces up to 175W*

Design Patent 29/415,685  
Utility Patent Pending 13/645,209



**60W**  
**LED-8035**  
*replaces up to 175W*

Design Patent 29/461,332  
Utility Patent Pending 14/035,504

**Uplight provides ceiling illumination and eliminates cave effect**

Our low profile design is useful in low bays where substantial light pool is desired on the ground.

**Parking garages realize fast ROI due to 24/7 operation.**

Bright LED light provides a safe, well lit, security camera-conducive environment.



**TWO**  
COLOR TEMPS  
AVAILABLE

PRODUCT SPECIFICATIONS

PRODUCT	DESCRIPTION			LUMENS	POWER USED	REPLACES	BASE	OCT			DIMENSIONS
	<b>LED-8025E</b> <b>52W</b> LOW BAY LIGHTING	LED-8025E42	LED-8025E42C	5413	52W	175W	E26 Edison	4200K	✓		5.91" X 7.8"
		LED-8025E57	LED-8025E57C	5193	52W	175W	E26 Edison	5700K	✓		5.91" X 7.8"
	<b>LED-8025M</b> <b>52W</b> LOW BAY LIGHTING	LED-8025M42	LED-8025M42C	5413	52W	175W	E39 Mogul	4200K	✓	✓	6.6" X 7.8"
		LED-8025M57	LED-8025M57C	5193	52W	175W	E39 Mogul	5700K	✓	✓	6.6" X 7.8"
	<b>LED-8035E</b> <b>60W</b> LOW BAY w/UPLIGHT	LED-8035E42	LED-8035E42C	5993	60W	175W	E26 Edison	4200K	✓		5.91" X 7.8"
		LED-8035E57	LED-8035E57C	5979	60W	175W	E26 Edison	5700K	✓		5.91" X 7.8"

VOLTAGE: 120-277VAC 120-347VAC • >80 CRI • 50,000 HOUR RATED LIFE • 5 YEAR WARRANTY





## Lighting Solutions For a **GREENER** World

Beyond HID Retrofit lighting solutions, Light Efficient Design offers a complete array of other energy-saving products, that are suitable for both commercial/industrial and popular residential applications.

Our LED retrofit and replacement lamp assortment is the most comprehensive product line in the industry. Making the switch to LED is easily attainable with our broad product selection. Light Efficient Design is your one-stop shop for lighting.

- Direct energy savings up to 80%
- Reduced carbon footprint and greenhouse gases
- Longer life = savings on labor and replacement
- Fewer replacements = less waste and disposal impact
- Brilliant LED colors mean brighter light with no UV or inert gases
- Light Efficient Design offers our high-quality LED products only through lighting professionals at your local electrical distributor or lighting showroom
- Visit our website for full product assortment, spec sheets, LM79/LM80 reports, and our warranty details





**10W**  
**LED-7306**  
G24d 2 pin  
replaces up to 26W



**10W**  
**LED-7308**  
G24q 4 pin  
replaces up to 26W



**9W**  
**LED-7310**  
G24q 4 pin  
replaces up to 26W

Long lasting LED  
alternative for walls  
or recessed areas  
in offices, hotels,  
lobbies, schools etc.



**10W**  
**LED-7302**  
G24d 2 pin  
replaces up to 26W

**10W**  
**LED-7304**  
G24q 4 pin  
replaces up to 26W



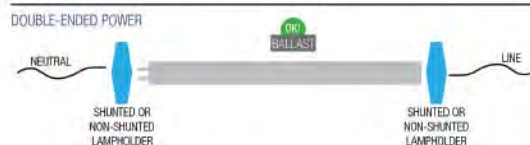
Energy-Saving Replacement  
for Fluorescent T8 Tubes



**10W 2' T8**    **12.7W 3' T8**    **18W 4' T8**  
**LED-6111**        **LED-6123**        **LED-6115**



**18W 4' T8**  
**LED-6204**



PRODUCT SPECIFICATIONS

PRODUCT	DESCRIPTION	USA	CANADA	LUMENS	POWER USED	REPLACES	BASE	CCT	BEAM ANGLE	UL LISTED	UL LISTED	DIMENSIONS
LED-7310 9W OMNI-DIRECTIONAL 4-PIN PL LIGHTING		LED-7310-40A	N/A	750	9W	26W	G24q	4000K	360°	✓		8.8" X 1.4"
LED-7302 10W HORIZONTAL 2-PIN PL LIGHTING		LED-7302-35A	LED-7302-35C	932	10W	26W	G24d	3500K	180°	✓	✓	5.5" X 2.2"
		LED-7302-42A	LED-7302-42C	1013	10W	26W	G24d	4200K	180°	✓	✓	5.5" X 2.2"
LED-7304 10W HORIZONTAL 4-PIN PL LIGHTING		LED-7304-35A	LED-7304-35C	920	10W	26W	G24q	3500K	180°	✓	✓	5.5" X 2.2"
		LED-7304-42A	LED-7304-42C	1032	10W	26W	G24q	4200K	180°	✓	✓	5.5" X 2.2"
LED-7306 10W VERTICAL 2-PIN PL LIGHTING		LED-7306-35A	LED-7306-35C	1043	10W	26W	G24d	3500K	120°	✓	✓	6.11" X 3.78"
		LED-7306-42A	LED-7306-42C	1071	10W	26W	G24d	4200K	120°	✓	✓	6.11" X 3.78"
LED-7308 10W VERTICAL 4-PIN PL LIGHTING		LED-7308-35A	LED-7308-35C	1085	10W	26W	G24q	3500K	120°	✓	✓	6.11" X 3.78"
		LED-7308-42A	LED-7308-42C	1037	10W	26W	G24q	4200K	120°	✓	✓	6.11" X 3.78"
2' T8 LED 10W FROSTED LENS		LED-6111-UL-2-40K-BFR	N/A	1000	10W	17W	G13	4000K	120°	✓		23.1" X 1.125"
3' T8 LED 12.7W FROSTED LENS		LED-6123-UL-3-40K-BFR	N/A	1346	12.7W	25W	G13	4000K	120°	✓		35.1" X 1.125"
4' T8 LED 18W FROSTED LENS		LED-6115-UL-4-40K-BFR	N/A	1880	18W	32W	G13	4000K	120°	✓		47.2" X 1.125"
		LED-6115-UL-4-57K-BFR	N/A	1880	18W	32W	G13	5700K	120°	✓		47.2" X 1.125"
4' T8 LED 18W DOUBLE END FROSTED LENS		LED-6204-UL-4-40K-BFR	N/A	1880	18W	32W	G13	4000K	120°	✓		47.2" X 1.125"



















VOLTAGE: USA 120-277VAC    CANADA 120-347VAC    >90 CRI    50,000 HOUR RATED LIFE    5 YEAR WARRANTY



**Energy efficient direct replacement LED bulbs for residential and commercial applications**

PRODUCT SPECIFICATIONS

PRODUCT	DESCRIPTION			LUMENS	POWER USED	DIMMABLE	REPLACES	BASE	CCT	BEAM ANGLE	VOLTAGE	RATED LIFE (Hrs)	WARRANTY			DIMENSIONS
	<b>LED-1735 8W PAR 20 REPLACEMENT LIGHTING</b>	LED-1735-30K-B		819	8W	✓	50W	E26 Edison	3000K	40°	120V	25K	5 YR	✓	✓	3.54" X 2.48"
		LED-1735-50K-B		836	8W	✓	50W	E26 Edison	5000K	40°	120V	25K	5 YR		✓	3.54" X 2.48"
	<b>LED-1736 13W PAR 30 REPLACEMENT LIGHTING</b>	LED-1736-30K-B		830	13W	✓	75W	E26 Edison	3000K	40°	120V	25K	5 YR	✓	✓	4.5" X 3.5"
		LED-1736-50K-B		1006	13W	✓	75W	E26 Edison	5000K	40°	120V	25K	5 YR		✓	4.5" X 3.5"
		LED-1736-50K-277		1000	13W	✓	75W	E26 Edison	5000K	40°	277V	25K	5 YR		✓	4.5" X 3.5"
	<b>LED-1737 17W PAR 38 REPLACEMENT LIGHTING</b>	LED-1737-30K-B		1298	17W	✓	100W	E26 Edison	3000K	40°	120V	25K	5 YR	✓	✓	5.2" X 4.6"
		LED-1737-50K-B		1530	17W	✓	100W	E26 Edison	5000K	40°	120V	25K	5 YR		✓	5.2" X 4.6"
		LED-1737-50K-277		1530	17W	✓	100W	E26 Edison	5000K	40°	277V	25K	5 YR		✓	5.2" X 4.6"
	<b>LED-1739 12W BR30 REPLACEMENT LIGHTING</b>	LED-1739-30K-B		912	12W	✓	75W	E26 Edison	3000K	120°	120V	25K	5 YR	✓	✓	5.3" X 3.75"
		LED-1739-50K-B		944	12W	✓	75W	E26 Edison	5000K	120°	120V	25K	5 YR		✓	5.3" X 3.75"
		LED-1739-50K-277		944	12W	✓	75W	E26 Edison	5000K	120°	277V	25K	5 YR		✓	5.3" X 3.75"
	<b>LED-1740 17W BR40 REPLACEMENT LIGHTING</b>	LED-1740-27K		1111	17W	✓	120W	E26 Edison	2700K	120°	120V	25K	5 YR	✓	✓	6.4" X 5.0"
		LED-1740-50K		1180	17W	✓	120W	E26 Edison	5000K	120°	120V	25K	5 YR		✓	6.4" X 5.0"
		LED-1740-50K-277		1100	17W	✓	120W	E26 Edison	5000K	120°	277V	25K	5 YR		✓	6.4" X 5.0"
	<b>CANDELABRA 3W FLAME REPLACEMENT</b>	LED-3025		155	3W	✓	25W	E12	2700K	240°	120V	35K	5 YR		✓	4.4" X 1.25"
		LED-3025-2200		155	3W	✓	25W	E12	2200K	240°	120V	35K	5 YR		✓	4.4" X 1.25"
	<b>CANDELABRA 3W TORPEDO REPLACEMENT</b>	LED-3026		180	3W	✓	25W	E12	2700K	240°	120V	35K	5 YR		✓	4.2" X 1"
		LED-3026-2200		180	3W	✓	25W	E12	2200K	240°	120V	35K	5 YR		✓	4.2" X 1"
	<b>MR16 3W REPLACEMENT</b>	LED-4200		180	3W		20W	GU5.3	3000K	38°	12V	25K	5 YR		✓	1.75" X 1.87"
		LED-4201		200	3W		20W	GU5.3	4500K	38°	12V	25K	5 YR		✓	1.75" X 1.87"
	<b>MR16 7W REPLACEMENT</b>	LED-4250-27K-B		401	7W	✓	45W	GU5.3	2700K	40°	12V	25K	5 YR	✓	✓	1.87" X 1.87"
		LED-4250-50K-B		488	7W	✓	50W	GU5.3	5000K	40°	12V	25K	5 YR		✓	1.87" X 1.87"
	<b>GU10 7W REPLACEMENT</b>	LED-5250-27K		401	7W	✓	40W	GU10	2700K	40°	120V	25K	5 YR		✓	1.9" X 1.9"
		LED-5250-50K		439	7W	✓	40W	GU10	5000K	40°	120V	25K	5 YR		✓	1.9" X 1.9"
	<b>A19 7W REPLACEMENT</b>	LED-1028-27K-B		480	7W	✓	40W	E26 Edison	2700K	220°	120V	25K	5 YR		✓	4.5" X 2.5"
		LED-1029-27K-B		800	9.5W	✓	60W	E26 Edison	2700K	220°	120V	25K	5 YR		✓	4.5" X 2.5"
	<b>PAR 20 3W OUTDOOR</b>	LED-1680-B		240	3W		20W	E26 Edison	2700K	120°	120V	35K	2 YR		✓	3.5" X 2.5"
		LED-1671-B		320	4W		35W	E26 Edison	2700K	120°	120V	35K	2 YR		✓	3.9" X 3.82"
		LED-1676-B		850	7W		50W	E26 Edison	2700K	120°	120V	35K	2 YR		✓	5.5" X 4.9"



## Prevent Sea Turtle Endangerment With Turtle-Friendly Amber LEDs

Lighting management around beachfront areas is an important consideration for sea turtle conservation. According to research from The Georgia Sea Turtle Center at Jekyll Island, "Sea Turtles instinctually use lighting cues to orient themselves on the beach." Certain types of lighting can disorient turtles while nesting or searching for open water.



**5W MR16  
LED-4270**  
*replaces up to 15W*



**6W PAR20  
LED-1730**  
*replaces up to 20W*



**7W A19  
LED-1733**  
*replaces up to 25W*



**12W PAR30  
LED-1731-B**  
*replaces up to 40W*












**15W  
LED-8039**  
*replaces up to 70W*



**17W PAR38  
LED-1732-B**  
*replaces up to 50W*



### PRODUCT SPECIFICATIONS

PRODUCT	DESCRIPTION	 	LUMENS	POWER USED	BEAM ANGLE	REPLACES	BASE	CCT	VOLTAGE	RATED LIFE (Hrs)	 LISTED	DIMENSIONS
	<b>MR16 5W AMBER</b>		150	5W	30°	15W	GU5.3	590nm	12V	25K	✓	1.75" X 2"
	<b>PAR 20 6W AMBER</b>		200	6W	30°	20W	E26 Edison	590nm	120V	25K	✓	3.4" X 2.4"
	<b>A19 7W AMBER</b>		225	7W	120°	25W	E26 Edison	590nm	120V	25K	✓	5.75" X 2.3"
	<b>PAR 30 12W AMBER</b>		350	12W	40°	40W	E26 Edison	590nm	120V	25K	✓	4.25" X 3.75"
	<b>LED-8039 15W AMBER</b>		576	15W	360°	70W	E26 Edison	590nm	120-277V	50K	✓	5.7" X 2.75"
	<b>PAR 38 17W AMBER</b>		500	17W	40°	50W	E26 Edison	590nm	120V	25K	✓	5.4" X 4.75"

5 YEAR WARRANTY





**Bright White and Color-Changing Models Available**

**REPLACES MOST PAR STYLE POOL LAMPS**

**FROSTED LENS**

Diffuses and spreads LED light

**ADVANCED LED COOLING**

Internal fan ensures long LED life

**LOW MAINTENANCE / LONG LIFE LED**

Up to 50,000 hours

**7 Solid Color Modes**



**5 Animated Light Shows**








**30W  
LED-8055EW**  
*replaces up to 300W  
120° beam angle  
Bright white light*



**30W  
LED-8055EC**  
*replaces up to 300W  
120° beam angle  
Color-changing  
animated modes*

**PRODUCT SPECIFICATIONS**

PRODUCT	DESCRIPTION	 	LUMENS	POWER USED	BEAM ANGLE	REPLACES	BASE	CCT		DIMENSIONS
	<b>LED-8055EC 30W - PAR 38 COLOR CHANGING</b>	<b>LED-8055EC</b>	N/A	30W	120°	>300W Halogen	E26 Edison	N/A	✓	5.8" X 4.7"
	<b>LED-8055EW 30W - PAR 38 BRIGHT WHITE</b>	<b>LED-8055EW</b>	N/A	30W	120°	>300W Halogen	E26 Edison	N/A	✓	5.8" X 4.7"

VOLTAGE: 120-277VAC • NON-DIMMABLE • 50,000 HOUR RATED LIFE • 5 YEAR WARRANTY • UL APPROVED



# LED Grow Lights



SimuLight is a reliable solution for effective agricultural lighting. Using the latest scientific research, SimuLight grow lights by Light Efficient Design help growers achieve higher yields and ROI.

## Applications:

- Greenhouses and Nurseries
- Hydroponics and Aquaponics
- Indoor Farms and Plant Factories
- Custom Applications (call for details)

## Benefits:

- ENERGY EFFICIENCY**  
Save over 50% compared to HID
- RELIABILITY**  
Save money on maintenance and re-lamping
- PRODUCTIVITY**  
Improve yields and quality throughout the year
- LOWER HEAT OUTPUT**  
Reduces cooling and ventilation needs
- TARGETED SPECTRUM**  
Give plants the light energy they need



Commercial LED-9630G



Modular LED-9613G



Retrofit LED-8032MGB



T8 - 4' Linear Tube LED-6114-00-UL-4-GEN

### PRODUCT SPECIFICATIONS

Model Number	Actual Watts	Replaces (HID equiv)	Input Voltage	Base / Mount	Certifications
LED-9630G	150	300	120-277	Bracket	UL IP65
LED-9630G-HV	150	300	200-480	Included	UL IP65
LED-9611G	180	300	100-277	Hanging Straps Included	CE
LED-9613G	360	600	100-277		CE
LED-9614G	540	1000	100-277		CE
LED-6114-00-UL-4-GEN	17	32	US models 120-277	Bi-Pin	UL
LED-8055EGE	25	50		E26-Edison	UL
LED-8025EGE	50	100	Canada models 120-347	E26-Edison	UL
LED-8026MGE	100	200		E39-Mogul	UL
LED-8032MGB	150	300		E39-Mogul	UL

Whatever Your Crop,  
Whatever Your Season...

**Grow It Right  
with SimuLight!**



## Find Your Sales Representative



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|---|---|---|--|
| 1 Hallmarketing – WA/AK<br>503-265-8028           | 12 Bell & McCoy – TX<br>Dallas - 972-406-8700<br>Houston - 713-671-8000<br>San Antonio - 210-832-9205 | 21 Professional Lighting Sales – LA<br>225-296-5906   | 29 Paolicelli & Assoc. – PA/WV<br>412-276-8816       |
| 2 Pro-Line Sales & Marketing – OR<br>503-692-6993 | 13 JD Martin – OK<br>800-444-2306   | 22A JE Heusser Agency – AL/FL panhandle<br>888-588-5368   | 30 Hudson Allianz – VA<br>804-282-1864               |
| 3 Davelaar Sales – N. CA<br>925-373-6639          | 14 Precision Elec. Sales – KS/W. MO<br>816-350-1114   | 22B Bishop & Brogdon – GA<br>404-494-4333   | 31 R.C. Colerick – MD/W. DC<br>410-421-9511          |
| 4 Stiles & Associates – Las Vegas<br>702-253-7373 | 15 Strauss Arch. Eng. – IA/NE/W. IL<br>309-848-9010   | 23 Gorin Cockrell McCoy – FL<br>800-241-8657  | 32 Kunz Powell – E. PA/S. NJ/DE<br>610-722-5701      |
| 5 The Larson Group – S. CA<br>858-705-0718        | 16 Lee Noonan – MN/ND/SD<br>763-560-1228  | 24 Electri-Products – NC/SC<br>336-294-6230   | 33 Ultimate Sales Assoc. – N. NJ<br>732-739-5290     |
| 7 Hallmarketing – MT/ID<br>208-941-6265           | 17 Engineered Rep. Inc. – WI<br>920-751-3922  | 25 Electrical Sales Assoc. – TN<br>615-242-2774   | 34 Russo Lighting Assoc. – Metro NYC<br>516-997-4140 |
| 8 Wilson Sales – UT/ID<br>801-292-4867            | 18 McDonald & Assoc. – IL<br>847-577-0888   | 26 Hasselbach & Assoc. – KY/OH<br>KY - 573-771-9909<br>N. OH - 216-403-0180<br>S. OH - 513-771-9909 | 35 RD Wright – NY, N. of Westchester<br>518-966-5980 |
| 9 Donahue Sales – AZ<br>760-439-0731              | 19 Martin Electrical Sales – E. MO<br>314-966-8659  | 27 New Century Sales – IN<br>317-334-9697   | 36 Flynn & Reynolds – MA/CT/RI/ME/VT<br>978-454-1098 |
| 10 Electrical Lines – CO/WY<br>303-722-5721       | 20 Stone Sales – AR/N. MS/W.TN<br>501-327-1185  | 28 Electrical Sales Midwest – MI<br>248-449-2643  | 37 Luce Assoc. of Hawaii – HI<br>808-681-3334        |
| 11 Mountain State Agency – NM<br>505-867-5805     |   |   |  |



## Canada

- |   |  |
|---|--|
| 1 Pacific Coast Agency<br>British Columbia<br>604-598-8696              | 4 Humelec Associates<br>Ontario<br>905-276-3301  |
| 2 Brydan Sales<br>Alberta<br>780-328-1520                               | 5 Laplante<br>Quebec<br>514-341-2340   |
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