



Light Efficient Design



Featuring

LED for **HID**
RETROFIT



Powering the Switch to LED

Light Efficient Design is transforming light with the highest quality products and the broadest LED retrofit product line on the market today. Offering you a choice in ‘Bypass the Ballast’ and ‘Plug ‘n Play’ retrofit designs powers you to energy-smart, LED lighting solutions. Make the switch to LED technology with Light Efficient Design’s easy, cost-effective retrofit solutions.



Light Efficient Design

Retrofit = Immediate Energy Savings!



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

Sample Program

Try our LED retrofits in your project with no risk. Sample quantities* are available with 60-day terms, and can be returned in original cartons within 60 days. No restocking fee, no questions asked. That’s our “tryout before rollout” guarantee!

*Up to 4 pieces

NEW Canadian Model Number Designations

Models ending in...

	LED-8030M42 C-A = 347V → 
	LED-8030M42 -A = 120/277V → 
	LED-8030M42 C = 120/347V → 

Powering the Switch to LED



Light Efficient Design

- Over 60 models available
- Replaces up to 1000W HID
- PL and T8 linear retrofits
- Plug 'n Play models
- UL listed for damp locations
- UL approved for enclosed fixtures
- 50,000 hour rated life
- DLC listed (most models)
- LDL listed (most models)
- 5 year limited warranty
- FCC part 15 compliant
- UL1598C for all mogul and 120V medium base lamps

Our patented designs and innovative technology bring you an assortment 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 advanced active cooling
- ▶ CCT from 2700K to 5700K, custom CCT available



LED for **HID**
RETROFIT

#1 It's Budget-Friendly

Unlike total fixture replacement, you can retrofit in budget-manageable phases, while achieving energy and maintenance savings.

#3 It's Easy

Installation is simple—with our convenient retrofits, you simply bypass the ballast and screw them in, or choose our easiest to install 'Plug 'n Play' models.

WHY RETROFIT?



It Looks Great! #2

While keeping your existing fixture styles consistent, our retrofits provide high CRI and your choice of Kelvin temperatures.

It's Upgradeable #4

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 Easy upgrades and installation prevents you from being stuck with outdated fixtures.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



LED for HID RETROFIT



THE ANATOMY OF OUR LED RETROFIT

Enclosed Fixture Safe
up to 122°F ambient

Low "Noise" Interference
passes FCC testing **FCC**

UL1598C
fixture retains original UL after retrofitting on all Mogul and 120V medium base

Best Quality LED Chips
Certified with 80+ CRI

LM-80

Dual Stage MOV Protection
safe from common surges

Damp Rated
able to withstand humid environments

DAMP RATED

Soft Start
longer life of electronic components

Particle Protection
keeps particles and bugs away from critical components

Dynamic Temperature Control
resulting in longer, brighter life

Universal Mount
retrofits can be mounted base up, down or horizontal

ACTIVE ADVANCED COOLING

Potted Driver
protects electronics against moisture and vibration

burnt in 3 times before shipping to ensure quality

Pretested Drivers

MULTI-DIRECTIONAL MOUNTING

Features apply to all LED-8000 series with built-in driver (except LED-8039)

Light Efficient Design

LOW BAY RETROFITS

Perfect retrofit for parking garages



↑ EXIT UPPER LEVEL

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

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



60W

LED-8035E*

Replaces up to 175W

Uplight provides ceiling illumination and eliminates cave effect

52W

LED-8025E*

Replaces up to 175W

Edison base



52W

LED-8025M*

Replaces up to 175W

Mogul base



EXIT UPPER LEV









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

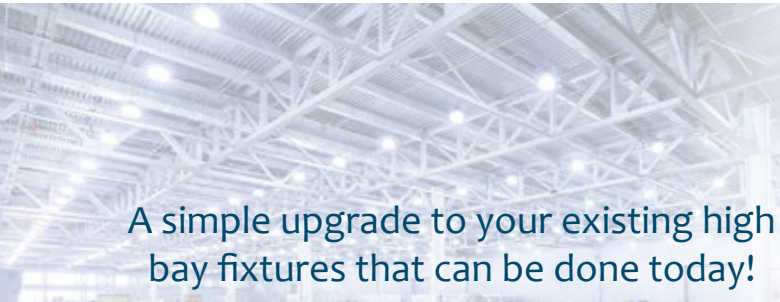
Ask about our metal halide ballast compatible models

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

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

DESCRIPTION			LUMENS	POWER USED	REPLACES	BASE	CCT			DIMENSIONS
LED-8025E 52W LOW BAY LIGHTING	LED-8025E42	LED-8025E42C	5498	52W	175W	E26 Edison	4200K	✓		5.91" x 7.8"
	LED-8025E57	LED-8025E5C	5773	52W	175W	E26 Edison	5700K	✓		5.91" x 7.8"
LED-8025M 52W LOW BAY LIGHTING	LED-8025M42	LED-8025M42C	5498	52W	175W	E39 Mogul	4200K	✓	✓	6.6" x 7.8"
	LED-8025M57	LED-8025M57C	5773	52W	175W	E39 Mogul	5700K	✓	✓	6.6" x 7.8"
LED-8035E 60W LOW BAY w/ UP-LIGHTING	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



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



HIGH BAY RETROFITS

Ideal for use in:

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

Retrofits into most popular high bay fixtures



100W
LED-8036M

Replaces up to
250W



140W
LED-8030M*

Replaces up to
400W



140W
LED-8032M*

Replaces up to
400W

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

**Total downlight
for ultra-high ceilings**

Ask about our metal halide ballast compatible models

* Design Patent
D723,194

* Design Patent
29/519,210

DESCRIPTION			LUMENS	POWER USED	REPLACES	BASE	CCT			DIMENSIONS
LED-8036M 100W HIGH BAY LIGHTING	LED-8036M40-A	LED-8036M40-A (120V) LED-8036M40C-A (347V)	10698	100W	250W	EX39	4000K	✓	✓	7.6" x 7.9"
	LED-8036M57-A	LED-8036M57-A (120V) LED-8036M57C-A (347V)	10465	100W	250W	EX39	5700K	✓	✓	7.6" x 7.9"
LED-8030M 150W HIGH BAY LIGHTING	LED-8030M40-A	LED-8030M40-A (120V) LED-8030M40C-A (347V)	15515	140W	400W	EX39	4000K	✓	✓	9.2" x 9.1"
	LED-8030M57A	LED-8030M57-A (120V) LED-8030M57C-A (347V)	15515	140W	400W	EX39	5700K	✓	✓	9.2" x 9.1"
LED-8032M 150W HIGH BAY LIGHTING	LED-8032M40-A	LED-8032M40-A (120V) LED-8032M40C-A (347V)	15020	140W	400W	EX39	4000K	✓	✓	9.4" x 9.1"
	LED-8032M57-A	LED-8032M57-A (120V) LED-8032M57C-A (347V)	14149	140W	400W	EX39	5700K	✓	✓	9.4" x 9.1"
LED-8034M 150W HIGH BAY LIGHTING	LED-8034M50	NA	16500	150W	400W	EX39	5000K	✓	✓	6.02" x 2.76"
	LED-8034M50-HV (480V)	LED-8034M50-HV (347V)	16500	150W	400W	EX39	5000K	✓	✓	6.02" x 2.76"
LED-8050M 300W HIGH BAY LIGHTING	LED-8050M50	NA	33000	300W	1000W	EX39	5000K	✓	✓	12.6" x 12.4"
	LED-8050M50-HV (480V)	LED-8050M50-HV (347V)	33000	300W	1000W	EX39	5000K	✓	✓	12.6" x 12.4"

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

HIGH BAY RETROFITS with External Driver



Dimmable 3 Ways!

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

Silent operation means less disturbance in your environment



480V Driver Available

150W LED-8034M

Replaces up to 400W



LED for **HID**
RETROFIT

300W LED-8050M

Replaces up to 1000W



RECESSED CAN RETROFITS



LED for **HID**
RETROFIT

For use in 6-inch (or larger) recessed fixtures

30W

LED-8055E*

Replaces up to 100W

120° beam angle

Edison base



30W

LED-8055M*

Replaces up to 100W

120° beam angle

Mogul base



50W

LED-8045M

Replaces up to 175W

45° beam angle



*Penetrating light—
optimal for high ceilings!*

Replaces Most PAR-style pool & spa lamps



Frosted Lens

Diffuses and spreads LED light

Advanced Active Cooling

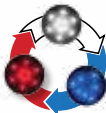
Internal fan ensures long life

7 Solid Color Modes



5 Animated Light Shows

example:



30W

LED-8055EC

Replaces up to 300W

120° beam angle

**Color-changing
animated modes**



30W

LED-8055EW

Replaces up to 300W

120° beam angle

Bright white light



RECESSED CAN RETROFITS with External Driver

30W

LED-8081E

Replaces up to 100W

120° beam angle

Dimmable



45W

LED-8082M

Replaces up to 175W

120° beam angle

Dimmable

Silent operation means less disturbance in your environment

Dimmable 3 Ways!

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



* Design Patent 29/519,167

DESCRIPTION			LUMENS	POWER USED	REPLACES	BASE	CCT			DIMENSIONS
LED-8055E 30W HI-POWER RECESSED CAN	LED-8055E27	LED-8055E27C	2537	30W	100W	E26 Edison	2700K	✓		5.8" x 4.7"
	LED-8055E42	LED-8055E42C	2841	30W	100W	E26 Edison	4200K	✓		5.75" x 4.7"
	LED-8055E57	LED-8055E57C	2885	30W	100W	E26 Edison	5700K	✓		5.75" x 4.7"
LED-8055M 30W HI-POWER RECESSED CAN	LED-8055M27	LED-8055M27C	2537	30W	100W	E39 Mogul	2700K	✓	✓	5.8" x 4.7"
	LED-8055M42	LED-8055M42C	2841	30W	100W	E39 Mogul	4200K	✓	✓	5.75" x 4.7"
	LED-8055M57	LED-8055M57C	2885	30W	100W	E39 Mogul	5700K	✓	✓	5.75" x 4.7"
LED-8045M 50W HI-POWER RECESSED CAN	LED-8045M27	LED-8045M27C	4508	50W	175W	E39 Mogul	2700K	✓	✓	7" x 4.7"
	LED-8045M42	LED-8045M42C	4677	50W	175W	E39 Mogul	4200K	✓	✓	7" x 4.7"
	LED-8045M50	LED-8045M50C	4864	50W	175W	E39 Mogul	5000K	✓	✓	7" x 4.7"
LED-8055 30W POOL/SPA COLOR CHANGING	LED-8055EC	NA	NA	30W	>300W Halogen	E26 Edison	NA	✓		5.8" x 4.7"
LED-8055 30W POOL/SPA WHITE	LED-8055EW	NA	NA	30W	>300W Halogen	E26 Edison	NA	✓		5.8" x 4.7"
LED-8081E 30W RECESSED CAN w/External Driver DIMMABLE	LED-8081E27	NA	3300	30W	100W	E26 Edison	2700K	✓		8.2" x 4.75"
	LED-8081E40	NA	3300	30W	100W	E26 Edison	4200K	✓		8.2" x 4.75"
	LED-8081E57	NA	3300	30W	100W	E26 Edison	5700K	✓		8.2" x 4.75"
LED-8082M 45W RECESSED CAN w/External Driver DIMMABLE	LED-8082M27	NA	4900	45W	175W	E39 Mogul	2700K	✓	✓	8.2" x 4.75"
	LED-8082M42	NA	4900	45W	175W	E39 Mogul	4200K	✓	✓	8.2" x 4.75"
	LED-8082M57	NA	4900	45W	175W	E39 Mogul	5700K	✓	✓	8.2" x 4.75"

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

SHOE BOX/WALL PACK RETROFITS

80W LED-8089M

Replaces up to 250W

Ask about our metal halide ballast compatible models



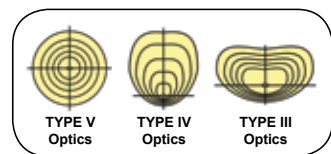
Includes support feet to prevent socket sag



120W LED-8090M*

Replaces up to 400W

Type V, IV, III Optics



DESCRIPTION			LUMENS	POWER USED	REPLACES	BASE	CCT			DIMENSIONS
LED-8087E 30W SHOE BOX / WALL PACK <i>Type V Optics</i>	LED-8087E40-A	LED-8087E40-A (120V) LED-8087E40C-A (347V)	3500	30W	100W	E26 Edison	4000K	✓		6" x 2.75"
	LED-8087E57-A	LED-8087E57-A (120V) LED-8087E57C-A (347V)	3500	30W	100W	E26 Edison	5700K	✓		6" x 2.75"
LED-8088E 50W SHOE BOX / WALL PACK <i>Type V Optics</i>	LED-8088E40	LED-8088E40C	5909	50W	175W	E26 Edison	4000K	✓		7.87" x 3.75"
	LED-8088E57	LED-8088E57C	5814	50W	175W	E26 Edison	5700K	✓		7.87" x 3.75"
LED-8088M 50W SHOE BOX / WALL PACK <i>Type V Optics</i>	LED-8088M40	LED-8088M40C	5909	50W	175W	E39 Mogul	4000K	✓	✓	8.47" x 3.75"
	LED-8088M57	LED-8088M57C	5814	50W	175W	E39 Mogul	5700K	✓	✓	8.47" x 3.75"
LED-8089M 80W SHOE BOX / WALL PACK <i>Type V Optics</i>	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 SHOE BOX / WALL PACK <i>Type V Optics</i>	LED-8090M40-A	LED-8090M40-A (120V) LED-8090M40C-A (347V)	9561	120W	400W	E39 Mogul	4000K	✓	✓	11.4" x 4.3"
	LED-8090M50-A	LED-8090M50-A (120V) LED-8090M50C-A (347V)	10434	120W	400W	E39 Mogul	5000K	✓	✓	11.4" x 4.3"
LED-8090M 120W SHOE BOX / WALL PACK <i>Type IV Optics</i>	LED-8090M4T4	LED-8090M4C4	8483	120W	400W	E39 Mogul	4000K	✓	✓	11.4" x 4.3"
	LED-8090M5T4	LED-8090M5C4	10165	120W	400W	E39 Mogul	5000K	✓	✓	11.4" x 4.3"
LED-8090M 120W SHOE BOX / WALL PACK <i>Type III Optics</i>	LED-8090M4T3	LED-8090M4C3	9584	120W	400W	E39 Mogul	4000K	✓	✓	11.4" x 4.3"
	LED-8090M5T3	LED-8090M5C3	10566	120W	400W	E39 Mogul	5000K	✓	✓	11.4" x 4.3"

* Utility Patent Pending
14/710,301

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

SHOE BOX/WALL PACK RETROFITS

Innovative NEW Designs!

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

All models rotate easily once secured tightly in sockets.

Choice of base sizes and compact designs fit almost any shoe box or wall pack application.



30W
LED-8087E
Replaces up to 100W



50W
LED-8088E
Replaces up to 175W
Edison base



50W
LED-8088M
Replaces up to 175W
Mogul base

Ask about our metal halide ballast compatible models



POST TOP RETROFITS



LED for **HID**
RETROFIT

Ask about our metal halide ballast compatible models



38W
LED-8033E
Replaces up to 175W



45W
LED-8024E
Replaces up to 175W
Edison base



45W
LED-8024M
Replaces up to 175W
Mogul base



65W
LED-8046M
Replaces up to 250W



100W
LED-8027M
Replaces up to 400W

POST TOP RETROFITS with External Driver



Dimmable 3 Ways!

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

Perfect for Street Lighting



30W
LED-8083E
Replaces up to 100W



45W
LED-8046M
Replaces up to 175W



External Driver

Unique and innovative shape mimics that of traditional HID lamps







60W
LED-8085M
Replaces up to 250W



8 Models to Choose From!



Maintain your current fixture style with an energy efficient, easy retrofit!

DESCRIPTION			LUMENS	POWER USED	REPLACES	BASE	CCT			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	4275	38W	175W	E26 Edison	5700K	✓		9.53" x 3.15"
LED-8024E 45W POST TOP SITE LIGHTING	LED-8024E30	LED-8024E30C	4969	45W	175W	E26 Edison	3000K	✓		9.22" x 3.15"
	LED-8024E42	LED-8024E42C	5361	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	10603	100W	400W	E39 Mogul	3000K	✓	✓	11.9" x 4.9"
	LED-8027M42	LED-8027M42C	10669	100W	400W	E39 Mogul	4200K	✓	✓	11.9" x 4.9"
	LED-8027M57	LED-8027M57C	10083	100W	400W	E39 Mogul	5700K	✓	✓	11.9" x 4.9"
LED-8083E 30W POST TOP w/External Driver DIMMABLE	LED-8083E30	NA	3300	30W	100W	E26 Edison	3000K	✓		6.02" x 2.76"
	LED-8083E40	NA	3300	30W	100W	E26 Edison	4000K	✓		6.02" x 2.76"
	LED-8083E57	NA	3300	30W	100W	E26 Edison	5700K	✓		6.02" x 2.76"
LED-8084M 45W POST TOP w/External Driver DIMMABLE	LED-8084M42	NA	4273	45W	175W	E39 Mogul	4200K	✓	✓	10.5" x 3.93"
	LED-8084M57	NA	4509	45W	175W	E39 Mogul	5700K	✓	✓	10.5" x 3.93"
LED-8085M 60W POST TOP w/External Driver DIMMABLE	LED-8085M42	NA	5807	60W	250W	E39 Mogul	4200K	✓	✓	10.5" x 3.93"
	LED-8085M57	NA	6130	60W	250W	E39 Mogul	5700K	✓	✓	10.5" x 3.93"

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

BOLLARD RETROFITS



Ask about our metal halide ballast compatible models

ROI EXAMPLE

LED	vs.	HID
24W		100W + 100W + 100W + 100W
Cost to Operate:		
\$.11 per KWh / 50K Hours		
\$110		\$464
\$354 SAVINGS!		





18W
LED-8039E-A
Replaces up to 70W



22W
LED-8029E-A
Replaces up to 100W



22W
LED-8029M-A
Replaces up to 100W
Mogul Base

DESCRIPTION			LUMENS	POWER USED	REPLACES	BASE	CCT			DIMENSIONS
LED-8039E-A 18W BOLLARD JELLY JAR SITE LIGHTING	LED-8039E30-A	LED-8039E30-A (120V) LED-8039E30C-A (347V)	2100	18W	70W	E26 Edison	3000K	✓		6.22" x 2.56"
	LED-8039E40-A	LED-8039E40-A (120V) LED-8039E40C-A (347V)	2160	18W	70W	E26 Edison	4000K	✓		6.22" x 2.56"
	LED-8039E57-A	LED-8039E57-A (120V) LED-8039E57C-A (347V)	2200	18W	70W	E26 Edison	5700K	✓		6.22" x 2.56"
LED-8029E-A 24W BOLLARD POST TOP SITE LIGHTING	LED-8029E30-A	LED-8029E30-A (120V) LED-8029E30C-A (347V)	2320	22W	100W	E26 Edison	3000K	✓		7.1" x 3.15"
	LED-8029E42-A	LED-8029E42-A (120V) LED-8029E42C-A (347V)	2319	22W	100W	E26 Edison	4000K	✓		7.1" x 3.15"
	LED-8029E57-A	LED-8029E57-A (120V) LED-8029E57C-A (347V)	2366	22W	100W	E26 Edison	5700K	✓		7.1" x 3.15"
LED-8029M-A 24W BOLLARD POST TOP SITE LIGHTING	LED-8029M30-A	LED-8029M30-A (120V) LED-8029M30C-A (347V)	2317	22W	100W	E39 Mogul	3000K	✓	✓	7.6" x 3.15"
	LED-8029M42-A	LED-8029M42-A (120V) LED-8029M42C-A (347V)	2225	22W	100W	E39 Mogul	4000K	✓	✓	7.6" x 3.15"
	LED-8029M57-A	LED-8029M57-A (120V) LED-8029M57C-A (347V)	2387	22W	100W	E39 Mogul	5700K	✓	✓	7.6" x 3.15"

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

ASSEMBLED IN USA RETROFITS



**ASSEMBLED
IN USA**

Light Efficient Design, the industry leader in LED retrofit lighting solutions, brings over a decade of experience and time-tested knowledge to **powering the switch to LED**. With pride, we offer our most coveted line of products that are **designed and assembled in Chicago**, our nation's heartland.



DESCRIPTION		LUMENS	POWER USED	REPLACES	BASE	CCT			DIMENSIONS
LED-8039E 20W BOLLARD	LED-8039E42U	1961	20W	70W	E26 Edison	4200K	✓		5.7" x 2.75"
	LED-8039E57U	2014	20W	70W	E26 Edison	5700K	✓		5.7" x 2.75"
LED-8029E 24W BOLLARD	LED-8029E42U	2319	24W	100W	E26 Edison	4200K	✓		7.1" x 3.15"
	LED-8029E57U	2366	24W	100W	E26 Edison	5700K	✓		7.1" x 3.15"
LED-8024E 45W POST TOP SITE LIGHTING	LED-8024E42U	5361	45W	175W	E26 Edison	4200K	✓		9.22" x 3.15"
	LED-8024E57U	5037	45W	175W	E26 Edison	5700K	✓		9.22" x 3.15"
LED-8024M 45W POST TOP SITE LIGHTING	LED-8024M42U	5146	45W	175W	E39 Mogul	4200K	✓	✓	9.75" x 3.25"
	LED-8024M57U	5037	45W	175W	E39 Mogul	5700K	✓	✓	9.75" x 3.25"
LED-8046M 65W POST TOP SITE LIGHTING	LED-8046M42U	6350	65W	250W	E39 Mogul	4200K	✓	✓	11.22" x 3.98"
	LED-8046M57U	6497	65W	250W	E39 Mogul	5700K	✓	✓	11.22" x 3.98"
LED-8025E 52W PARKING GARAGE LOW BAY	LED-8025E57U	5193	52W	175W	E26 Edison	5700K	✓		5.91" x 7.8"
LED-8030M 150W HIGH BAY w/UP-LIGHT	LED-8030M57U	15515	150W	400W	E39 Mogul	5700K	✓	✓	9.2" x 9.1"
LED-8032M 150W HIGH BAY	LED-8032M57U	14149	150W	400W	EX39 Mogul	5700K	✓	✓	9.4" x 9.1"

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

LINEAR T8 TUBE RETROFITS



10W LED-6111

Replaces up to
17W
2 foot

12.7W LED-6123

Replaces up to
25W
3 foot

17W LED-6204

Replaces up to
32W
4 foot

18W LED-6115

Replaces up to
32W
4 foot



Energy-Saving Replacement for Fluorescent T8 Tubes



LED-6204

Ballast
Compatible



LED-6111 / LED-6123 / LED-6115



DESCRIPTION			LUMENS	POWER USED	REPLACES	BASE	CCT		DIMENSIONS
4' T8 LED 17W FROSTED LENS Ballast Compatible	LED-6204-UL-4-40K-BFR	LED-6204-UL-4-40K-BFR	1880	17W	32W	G13	4000K	✓	47.2" x 1.125"
4' T8 LED 18W FROSTED LENS	LED-6115-UL-4-40K-BFR	NA	1880	18W	32W	G13	4000K	✓	47.2" x 1.125"
	LED-6115-UL-4-57K-BFR	NA	1880	18W	32W	G13	5700K	✓	47.2" x 1.125"
2' T8 LED 10W FROSTED LENS	LED-6111-UL-2-40K-BFR	NA	1000	10W	17W	G13	4000K	✓	23.1" x 1.125"
3' T8 LED 12.7W FROSTED LENS	LED-6123-UL-3-40K-BFR	NA	1346	12.7W	25W	G13	4000K	✓	35.1" x 1.125"

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

PL RETROFITS

10W
LED-7306

Replaces up to
26W

10W
LED-7308

Replaces up to
26W



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



9W
LED-7324

Replaces up to 26W



11W
LED-7320

Replaces up to 26W



10W
LED-7302

Replaces up to 26W



Choose from PLs that 'bypass the ballast', or have universal design that allows installation with line voltage or with a ballast (see spec chart).

DESCRIPTION			LUMENS	POWER USED	REPLACES	BASE	CCT			DIMENSIONS
LED-7324 9W PL - 4 PIN UNIVERSAL	LED-7324-27	NA	704	9W	26W	G24q	2700K	✓		6.2" x 1.4"
	LED-7324-35	NA	911	9W	26W	G24q	3500K	✓		6.2" x 1.4"
	LED-7324-40	NA	834	9W	26W	G24q	4000K	✓		6.2" x 1.4"
LED-7320 11W PL - 4 PIN UNIVERSAL	LED-7320-27	NA	1065	11W	26W	G24q	2700K	✓		6.2" x 1.4"
	LED-7320-40	NA	1167	11W	26W	G24q	4000K	✓		6.2" x 1.4"
LED-7302 10W PL - 2 PIN UNIVERSAL	LED-7302-35A	LED-7302-35C	932	10W	26W	G24d	3500K	✓		5.5" x 2.2"
	LED-7302-42A	LED-7302-42C	1013	10W	26W	G24d	4200K	✓		5.5" x 2.2"
LED-7306 10W PL - 2 PIN UNIVERSAL	LED-7306-35A	LED-7306-35C	1043	10W	26W	G24d	3500K	✓		6.11" x 3.78"
	LED-7306-42A	LED-7306-42C	1071	10W	26W	G24d	4200K	✓		6.11" x 3.78"
LED-7308 10W PL - 4 PIN BYPASS BALLAST	LED-7308-35A	LED-7308-35C	1085	10W	26W	G24q	3500K	✓		6.11" x 3.78"
	LED-7308-42A	LED-7308-42C	1037	10W	26W	G24q	4200K	✓		6.11" x 3.78"

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



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

Ideal for use in:
Greenhouses and Indoor Grows
Hydroponics and Aquaponics
Vertical Grows
Custom Applications

Basic Grow Light Fixture

Retrofit Grow Lamps



125W
LED-9650G-T

Replaces up to 250W



50W
LED-8025

Replaces up to 175W



150W
LED-8032

Replaces up to 400W



17W
LED-6114

Replaces up to 32W

Variable Spectrum Programmable Grow Light Fixtures



180W
LED-9611G

Replaces up to 400W



360W
LED-9613G

Replaces up to 600W



540W
LED-9614G

Replaces up to 1000W



LED-9620GA

Remote Control

Commercial Grow Light Fixtures

150W
LED-9640G
 Replaces up to 400W

600W
LED-9640G
 Replaces up to 1200W



Whatever Your Crop,
 Whatever Your Season...

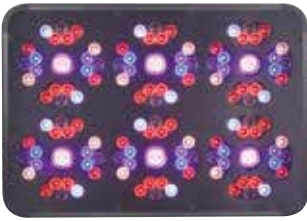
Grow It Right
with SimuLight!

LED HORTICULTURAL LIGHTING SOLUTIONS

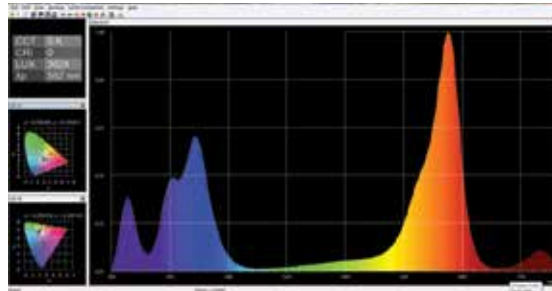
Energy Efficiency
Productivity
Targeted Spectrum

Reliability
Lower Heat Output

Gives plants the light energy they need



LED-9614G pictured



DESCRIPTION	MODEL	POWER USED	REPLACES	BEAM ANGLE	SPECTRUM	CERT	WEIGHT (LBS)	DIMENSIONS
BASIC GROW LIGHT FIXTURE		VOLTAGE: 120-240 VAC • CE • 3 YEAR LIMITED WARRANTY						
LED-9650G 125W FIXTURE	LED-9650G-T	125W	250W	70°	Full Cycle Spectrum: UV, B, G, R, FR and Broad Spectrum	CE	6.0	14" x 9" x 2.5"
VARIABLE SPECTRUM GROW LIGHT FIXTURE		VOLTAGE: 100-277 VAC • CE • 2 YEAR LIMITED WARRANTY						
LED-9611G 180W PROGRAMMABLE	LED-9611G	180W	Up to 400W	78°-105°	3 CH Veg/Bloom/Grow/All-on. Full Spectrum with UV, IR.	CE	6.60	9" x 15" x 3"
LED-9613G 360W PROGRAMMABLE	LED-9613G	360W	Up to 600W	78°-105°	3 CH Veg/Bloom/Grow/All-on. Full Spectrum with UV, IR.	CE	11.60	15" x 15" x 3"
LED-9614G 540W PROGRAMMABLE	LED-9614G	540W	Up to 1000W	78°-105°	3 CH Veg/Bloom/Grow/All-on. Full Spectrum with UV, IR.	CE	15.90	21" x 15" x 3"
LED-9620 REMOTE CONTROL	LED-9620GA	Optional accessories include a remote control which allows the user to dim and program the lights for a 24-hour schedule. Inter-connection cables are also available to daisy chain the lights to share a program and/or power source. Please see your distributor for details.						
RETROFIT GROW LAMPS		VOLTAGE: 120-277 VAC • UL LISTED FOR DAMP LOCATIONS • 5 YEAR LIMITED WARRANTY						
LED-8025 52W EDISON BASE	LED-8025EGE	50W	175W	120°	R/G/B RB - 20% Red - 60% 3000K - 20%	UL LISTED	2.64	5.91" x 7.8"
LED-8032 150W MOGUL BASE	LED-8032MGB	150W	400W	120°	R/G/B + UV	UL LISTED	3.40	9.3" x 9.2"
4' T8 LED 17W CLEAR LENS G13 BASE	LED-6114-00-UL-4-GE-N	17.2W	32W	120°	R/W/B Blue - 20% Red - 60% 3000K - 20%	UL LISTED	1.30	47.2" x 1.125"
GROW LIGHT FIXTURE		VOLTAGE: 120-277 VAC • UL LISTED IP65 • 5 YEAR LIMITED WARRANTY						
LED-9640G 150W COMMERCIAL	LED-9640G-A1-150S	150W	Up to 400W	90°	Full Cycle Grow Spectrum, Has UV, Blue, White & Red	UL LISTED	15.00	40" x 10" x 5"
LED-9640G 600W COMMERCIAL	LED-9640G-A1-600S	600W	Up to 1200W	90°	Full Cycle Grow Spectrum, Has UV, Blue, White & Red	UL LISTED	57.00	40" x 40" x 5"

Find Your Sales Representative



- | | | | |
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503-265-8028 | 12A Electra Sales – N. TX
972-554-8200 | 21 Professional Lighting Sales – LA
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412-276-8816 |
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518-966-5980 |
| 8 Wilson Sales – UT/ID
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S. OH - 513-771-9909 | 36 Flynn & Reynolds – MA/CT/RH/ME/VT
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| 9 Desert States – AZ
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847-577-0888 | 27 New Century Sales – IN
317-334-9697 | 37 Luce Assoc. of Hawaii – HI
808-681-3334 |
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Powering the Switch to LED


Light Efficient Design

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