

## Conventional Lamp Styles

120V / 3W



### Medium Base (A19)

Clear poly material that fits standard sockets. Available in SW Soft White (3000) or DL Daylight (5000). Size: 2-3/8" x 4-1/2". Available in frosted envelope - special order.

Cat. No.	Description	Compare to
LED-A19-120-3-36-DL-CL	A19, 3W, 36 LED, Med. Base, Daylight	20W
LED-A19-120-3-36-SW-CL	A19, 3W, 36 LED, Med. Base, Soft White	15W

120V / 2W



### Candelabra and Globe Decorative Retrofit

Clear poly material, fits candle base or medium base sockets. Available in SW Soft White (3000) or DL Daylight (5000). Candle: Size: 1-5/8" x 5".

Cat. No.	Description	Compare to
LED-CAN-120-2-30-DL-CL	120V, 2W, 30 LED, Candle Base, Daylight	20W
LED-CAN-120-2-30-SW-CL	120V, 2W, 30 LED, Candle Base, Soft White	15W
LED-CMED-120-2-30-DL-CL	120V, 2W, 30 LED, Med. Base, Daylight	20W
LED-CMED-120-2-30-SW-CL	120V, 2W, 30 LED, Med. Base, Soft White	15W
LED-G16-120-2-30-DL or SW	120V, 2W, 30 LED, Candle Base, 2-1/4"W	10W

120V / 5W  
120V / 7W

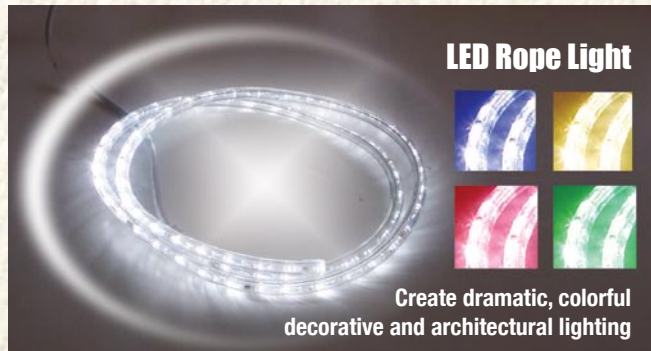


### Retrofit Globes (E50 Dimmable)

Compact globe in poly material that fits standard sockets. Available in SW Soft White (3000) or DL Daylight (5000). 2-1/4" x 4".

Cat. No.	Description	Compare to
LED-E50-120-7-5-DL or SW	120V, 7W, Hi Pwr. 5 LED, Med. Base	75W
LED-E60-120-5-18-DL or SW	120V, 5W, Hi Pwr. 18 LED, Med. Base	60W

### LED Rope Light



Create dramatic, colorful decorative and architectural lighting

Rope Dia: 1/2" • Lamp Spacing: 1" • Lamp wattage: 1/2W • 120V  
Cutting: 18" section • Sold by 150' roll or by the foot • 28,000 hr. lamp life

Cat. No.	Color	Power Kit	Mounting
LED-RL-110-65-BL	Blue	LED-RL-PWR SET Cord, Plug and End Cap (inc. with 150' roll)	LED-RL-MOUNTING CLIPS Attachment Clip (inc. with 150' roll)
LED-RL-110-65-GN	Green		
LED-RL-110-65-RD	Red		
LED-RL-110-65-YE	Yellow		
LED-RL-110-65-WH-3000	Clear Warm		
LED-RL-110-65-WH-5000	Clear Cool		

\*3000 = Soft White / 5000 - Daylight\*

## Fluorescent / Hi Lumen Retrofits

120V / 15W



### T8 Retrofit

Fully encapsulated FL replacement acrylic tube. 120V or 277V. 15W (48"). Also available in 24" length, consult factory. Daylight (DL) 5000K.

Cat. No.	Length	Watts	Voltage	Color Temp.	Compare to
LED8-PL48-120-15-300-DL	4' T8	15W	120V	Daylight	32W FL
LED8-PL48-277-15-300-DL	4' T8	15W	277V	Daylight	32W FL

NOTE: UL requires 12V T8 - special order.

120V / 6W  
120V / 10W



### Hi Lumen Dimmable Retrofit

Fully encapsulated hi power retrofit bulb in poly material that fits standard medium base sockets. Size: 2"x 5-1/2"

Cat. No.	Description	Compare to
LED-CFLA-120-6-104-DL	120V, 6W, 104 LED, Daylight	60W
LED-CFLA-120-6-104-SW	120V, 6W, 104 LED, Soft White	40W
LED-CFLA-120-10-195-DL	120V, 10W, 195 LED, Daylight	80W
LED-CFLA-120-10-195-SW	120V, 10W, 195 LED, Soft White	60W

### Voyager 38 - Energy Saving Site/Roadway Hi Power 38W = 300W Incandescent

Save up to 90% on energy and maintenance costs. Lasts 50,000 hours.

- Site / Roadway
- Wall Packs
- Security
- Facility / Industrial
- Parking
- Loading Bay
- 160° Beam



Base: Mogul E39/E40  
Voltage: 85-265V  
Wattage: <38.0W  
Color Temp: 6000°K  
Size: 10-7/8" x 3-1/2"  
277V Available-Special Order

We're reducing global energy waste one lamp at a time.

Cat. No.	Length	Watts	Voltage	Color Temp.	Compare to
LED-CFLM-120-38-42-DL	10-7/8"	38W	85-265V	Daylight	300W HPS

Distributed by:

Eco-Smart, Inc.  
(888) 329-2705 ph  
(941) 377-9460 fx  
www.eco-smart.com

Lamp comparisons are for general reference only, and not to be used for exact specifications.  
Specifications subject to change without notice.



Light Emitting Designs, LLC  
Environmental Lighting Solutions

How many people  
does it take  
to screw in  
this  
light bulb?

Only one...  
and only once every  
10 Years.

We retrofitted this lamp with  
LED technology

the world's most efficient light source.



**L**ighting has achieved a milestone with the development of LED technology.

Fluorescent, long the saviour of environmentalists has now taken a back seat to LED. One 6 watt LED light bulb can potentially last up to 58,500 or more hours than a 60 watt incandescent bulb, and potentially 50,000 more hours than a CFL. We comfortably claim 20,000 - 50,000 hours on our retrofit LED bulbs while providing socially responsible lighting technology.

We didn't start the 'retrofit revolution'. The environment's need for an alternative light source did. However, LED-LLC is feeding the retrofit revolution with high quality, dependable LED retrofit lamps.

**JOIN THE  
RETROFIT  
REVOLUTION**  
COMMERCIAL - RESIDENTIAL  
INDUSTRIAL



**INCANDESCENT  
RETROFFITS**



**MR16  
RETROFFITS**



**CANDLE  
RETROFFITS**



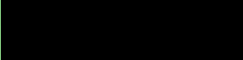
**HI LUMEN  
RETROFFITS**



**DIMMABLE PAR  
RETROFFITS**



**FLUORESCENT  
RETROFFITS**



**LED Retrofit for MR16 and MR11 - 12V / 120V**

12V / 2W



**2W MR16 Medium Flood**

Fully encapsulated with lens. 2W, bi-pin mounting. Available in Soft White SW (3000K) or Daylight DL (5000K). Beam: 30°. Optional colors available. Consult factory. Application: Soft mood lighting. Size: Standard MR16 - 1-7/8" Dia. x 1-3/4"

Cat. No.	Description	Compare to
LED-MR16-12-2-21-DL	12V, 2W, 21 LED, Bi Pin, 30°	20W Med. Flood
LED-MR16-12-2-21-SW	12V, 2W, 21 LED, Bi Pin, 30°	20W Med. Flood

12V / 3W  
120V / 3W



**3W Medium 30° Flood**

Fully encapsulated 3W. Available in Soft White SW (3000K) or Daylight DL (5000K). Beam: 30°. Application: Task lighting, retail display, track lighting, recessed lighting. Size: 1-7/8" Dia. x 1-3/4"

Cat. No.	Description	Compare to
LED-MR16-12-3-48-DL or SW	12V, 3W, 48 LED, Bi Pin, 30°	35W Med. Flood
LED-JDR-120-3-48-DL or SW	120V, 3W, 48 LED, Bi Pin, 30°	35W Med. Flood
LED-GU10-120-3-48-DL or SW	120V, 3W, 48 LED, GU, 30°	35W Med. Flood

12V / 3W



**3W MR16 Hi Power Medium Flood**

Fully encapsulated. 3W, Hi Power, bi-pin mounting. Available in Soft White SW (3000K) or Daylight DL (5000K). Beam: 40°. Size: Standard MR16 - 1-7/8" Dia. x 1-3/4"



Cat. No.	Description	Compare to
LED-MR16-12-3-3-DL or SW	12V, 3W, 3 LED, Bi Pin, 40°	50W Med. Flood

12V / 3W  
120V / 3W



**3W Hi Power Wide/Narrow Beam**

Fully encapsulated. 3W, GU10 mtg, MR16 bi-pin, or JDR med. base (as shown). Available in soft white SW (3000K) or Daylight DL (5000K). Size: 1-7/8" Dia. x 2-1/2". Special order: to specify narrow beam, replace -60 with -15 (for 15°).

Cat. No.	Description	Compare to
LED-MR16-12-3-3-SW-60 or DL-60	12V, 3W, 3 LED, MR16 Bi Pin	45W Wide Flood
LED-JDR-120-3-3-SW-60 or DL-60	120V, 3W, 3 LED, JDR	45W Wide Flood
LED-GU10-120-3-3-SW-60 or DL-60	120V, 3W, 3 LED, GU	45W Wide Flood

12V / 3W



**3W MR11 Medium Flood**

Fully encapsulated. 3W, bi-pin mounting. Available in Soft White SW (3000K) or Daylight DL (5000K). Beam: 30°. Size: 1-1/4" Dia. x 1-5/8"

Cat. No.	Description	Compare to
LED-MR11-12-3-30-DL	12V, 3W, 30 LED, Bi Pin, 30°	25W Med. Flood
LED-MR11-12-3-30-SW	12V, 3W, 30 LED, Bi Pin, 30°	25W Med. Flood

**Ordering Example:**

WARRANTY: 1 YEAR UNLESS  
FIXTURE SPEC IS APPROVED BY FACTORY.

Lamp Type	Voltage	Wattage	No. of Diodes	Color	*Beam Angle
LED-MR16	12	3	3	SW	15

**LED PAR Retrofit - 12V / 120V**

120V / 3W  
120V / 4W  
120V / 5W  
120V / 10W



**PAR Series**

Fully encapsulated PAR, asst. wattages, medium base mounting. Available in soft white SW (3000K) or Daylight DL (5000K). Beam: 60°. Colors available. Consult factory. Size: PAR20 - 2-1/2" x 3" PAR30 - 3-3/4" x 4", PAR38 - 4-3/4" x 5"

Cat. No.	Description	Compare to
LED-PAR20-120-3-60-SW or DL	120V, 3W, 60 LED, Med. Base, 60°	35W Wide Flood
LED-PAR30-120-4-70-SW or DL	120V, 4W, 70 LED, Med. Base, 60°	50W Wide Flood
LED-PAR38-120-5-80-SW or DL	120V, 5W, 80 LED, Med. Base, 60°	60W Wide Flood
LED-PAR38-120-10-23-SW or DL	120V, 10W, 23 LED, Med. Base, 60°	75W Wide Flood

120V / 9W



**9W JDR PAR Medium Flood**

Fully encapsulated. 9W, JDR (med. base) screw-in base mounting. Hi-power LED. Available in soft white SW (3000K) or Daylight DL (5000K). Beam: 60°. Size: 2-1/8" Dia. x 3-3/8"

Cat. No.	Description	Compare to
LED-JDR-120-9-1-DL or SW	120V, 9W, 1 LED, JDR, 60°	60W Wide Flood

12V / 6W  
120V / 6W



**6W Hi Power Wide Beam**

Fully encapsulated. 6W, GU10 mounting (shown), MR20 bi-pin, or JDR med. base. Available in soft white SW (3000K) or Daylight DL (5000K). Size: 2-3/8" Dia. x 2-1/4". Special order: to specify narrow beam, replace -60 with -15 (for 15°).

Cat. No.	Description	Compare to
LED-MR20-12-6-3-SW-60 or DL-60	12V, 6W, 3 LED, MR20 bi-pin	60W Wide Flood
LED-PAR20-120-6-3-SW-60 or DL-60	120V, 6W, 3 LED, JDR	60W Wide Flood
LED-GU10-120-6-3-SW-60 or DL-60	120V, 6W, 3 LED, GU	60W Wide Flood

120V / 7W



**7W PAR30 Hi Power Dimmable Wide Flood**

Fully encapsulated PAR30 7W, medium base. Available in soft white SW (3000K) or Daylight DL (5000K). Hi power LED. Beam: 60°.

Cat. No.	Description	Compare to
LED-PAR30-120-7-7-SW or DL	120V, 7W, 7 LED, Med. Base	75W Wide Flood

120V / 15W



**15W PAR38 Hi Power Dimmable Wide Flood**

Fully encapsulated PAR 38 15W, medium base. Available in soft white SW (3000K) or Daylight DL (5000K). Hi power LED. Beam: 60°.

Cat. No.	Description	Compare to
LED-PAR38-120-15-12-SW or DL	120V, 15W, 12 LED, Med. Base	100W Wide Flood

Narrow Beam = 15°  
Wide Flood = 60°  
DL = Daylight ±5000K  
SW = Soft White ±3000K