

WHAT SHOULD YOUR LIGHTING
DO FOR YOU?



Your lighting should do what LED lighting does naturally.

- Save you energy costs.
- Save you costly maintenance time.
- Provide you optimum functionality and appearance.
- Pay you back for your lighting investment.
- Help you contribute to the protection of our environment.

Consider switching to LED. The facts are real.

LED EFFICIENCY = ENERGY COST SAVINGS

LEDs can reduce lighting energy costs by more than 80% over incandescent lighting, and more than 50% over fluorescent lights without sacrificing functionality or aesthetics.

- LEDs emit more light per watt than incandescent light bulbs or fluorescent bulbs. LED's now offer 100-120 lumens/watt. Lower wattage means reduced energy consumption, but no visual compromises.
- LEDs illuminate faster and are ideal for frequent on-off cycling, unlike fluorescents that take time to "warm up" and fail faster when cycled often.
- LED's offer additional savings in air conditioned environments, because LED lights generate very little unwanted heat. In contrast, each watt of incandescent lighting can add another watt or more to the power needed for air conditioning.



LED LIFESPAN = NO MAINTENANCE

- LED bulbs can last for 50,000 hours or more. That's 10 years or more! On average incandescent bulbs have an expected lifespan of only 2,000 hours, a fluorescent's lifespan is 10,000 - 20,000 hours. And, LED lights operate maintenance free over their lifetime and do not require ballast change outs.

LED INVESTMENT = ROI PAYBACK

- LED projects offer a return on your investment. Unlike traditional lighting/bulb expenditures, LED's pay you back in savings within one to three years. They continue to deliver returns on your investment through energy cost savings and elimination of relamping during their extend life.

LED ENVIRONMENTALLY SAFE = WISE AND SUSTAINABLE

- A building's carbon footprint can be reduced substantially just by retrofitting with new LEDs. CO² emissions can be reduced by more than 50%. Fossil fuels that would have been burned to produce electricity will save 2.2 g of CO² emission per watt of electricity saved from LED implementation.
- LEDs do not contain mercury. LED breakage does not threaten people, landfill or ground water with the risks of mercury exposure or contamination. They emit no infrared or ultraviolet radiation; and because of their extremely long lifespan, LED greatly reduce disposal waste.
- Legislation is leading the way to LED. Environmental awareness and emission reductions are a global concern for our future. The Energy Independence Act of 2007 called for the elimination of inefficient lighting products in 2014. Replacement products must be 28% more efficient than the 2007 level of incandescent technology.

WHAT USA LED CAN DO FOR YOU

The bottom line is LED lighting reduces operating energy cost, reduces maintenance costs, and is the greenest most environmentally friendly illumination technology today. Engage with USA LED to retrofit your existing facility to LED or plan your new product with USA LED fixtures. USA LED offers the following services:

- USA LED offers free lighting audits to building owners in the CT, NY, NJ tristate area seeking to convert their facility to LED technology; along with a detailed line by line payback analysis.
- In addition USA LED offers full installation, utility rebate processing, and 3rd party pricing in the CT, NY, NJ tristate for area for all retrofit projects.
- To further enhance a project's return, USA LED also offers additional energy saving measure inclusion such as HVAC upgrade, high efficiency air compressors, multi-stage condensing boilers, building envelope and pipe insulation, steam trap audit / repair
- Our existing customers have been convinced of the bottom line value of USA LED. Now you can as well. Visit USALED.com; register for volume discounted pricing and the ability to build your own quote online. Contractors and resellers are welcome to register.



Efficiency as a Service

USA LED Energy group now offers Efficiency as a Service for qualified customers. Program includes:

- Immediate 7-10% Savings
- No Out of pocket Capital Investment
- Increased savings over time
- Multi-Measure Equipment Upgrades: Lighting, HVAC, Refrigerations, Insulation, Motors, Air Compressors, Controls, Solar, CHP, Bio Fuel
- Turnkey Installation Services
- Comprehensive Billing Power by Budderfly



LifeLux™ Rating

LifeLux™ Products are rated to provide the LED fixture owner, an understanding of the longevity and expected performance of USA LED products. Products are classified as follows:

PRO - Highest Performance Rating, 7-10 years warranty, 70,000 - 160,000 hrs expected usage life, designed with the highest performance heat dissipation technology providing LED junction temperatures that are lower than LED supplier recommended acceptable operating conditions, best LED diode fabricator selection, and best LED driver suppliers with highest quality long life 105 Deg or better capacitors. All material component selections comply with international patent recognition.



STD - Standard Performance Ratings, 5-7 years warranty, 50,000 - 70,000 hrs expected usage life, Designed with industry standard heat dissipation technology, LED diodes, and LED drivers. All material component selections comply with international patent recognition.

ECO - Economical Performance Ratings, 3-5 year, 30,000 - 50,000 hrs expected usage life, Designed with the industries best cost/value performance for heat dissipation, LED Diodes, and LED drivers. All material component selections comply with international patent recognition.

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There's no obligation to find out how much you can save.
Review our LifeLux™ Ratings and Warranty for each product.

Call us today. 855-533-1212

LED LIGHT BAR

T10LB Series

Retrofit and Delamping made easy!



Light Bar Installs with included magnetic mounting clips and line voltage wire with quick connect.

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Item	Nominal	Length	Wattage	Light Output
T10LB2-8	2 FT	549 mm	8 W	1120 Lumens
T10LB2-12	2 FT	549 mm	12 W	1680 Lumens
T10LB3-12	3 FT	849 mm	12 W	1680 Lumens
T10LB4-14	4 FT	1149 mm	16 W	2240 Lumens
T10LB4-18	4 FT	1149 mm	18 W	2520 Lumens
T10LB4-28	4 FT	1149 mm	28 W	3920 Lumens

Efficacy: 140 Lm/w; Voltage: 100-277V; CCT: 3000K, 3500K, 4000K, 5000K; Glare Free Frosted Lens, CRI >80; PF>0.90; Certifications: DLC (2 FT and 4 FT), ETL Design Life (L70): 50,000 hrs; 5 year warranty, LifeLux™ STD Rating

LED TUBE LIGHT - BYPASS

T8BA Series

Installation made easy!



Item	Nominal	Wattage	Lumen Output	Certifications	Warranty
T8BA-2G-09	2FT	9W	1350 Lumens	UL, DLC	5 Year
T8BA-3G-12	3FT	12W	1800 Lumens	UL, DLC	5 year
T8BA-4G-12	4FT	12W	1800 Lumens	UL, DLC	5 Year
T8BA-4G-15	4FT	15W	2250 Lumens	UL, DLC	5 Year
T8U6BA-18	2FT	18W	2700 Lumens	UL, DLC	5 Year
T5HOA-4G-25	4FT	28W	3750 Lumens	UL, DLC	5 Year

Efficacy: 150 Lm/w; Voltage: 100-277V; CCT: 3000K, 3500K, 4000K, 5000K; Glare Free Frosted Lens, CRI >80; PF>0.90; Design Life (L70): 50,000 hrs; Full Polycarbonite Tube with Aluminum Heat Sink Inside, Step Dimming by Power Cycling, 5 Year Warranty, LifeLux™ STD Rating,



T8BB Series



Item	Nominal	Wattage	Lumen Output	Certifications	Warranty
T8BB-2G-09	2FT	9W	1350 Lumens	UL, DLC	10 Year
T8BB-3G-12	3FT	12W	1800 Lumens	UL, DLC	10 year
T8BB-4G-18	4FT	12W	1800 Lumens	UL, DLC	10 Year
T8BB-6G-28	6FT	15W	2250 Lumens	UL, DLC	10 Year

Efficacy: 145 Lm/w; Voltage: 100-277V; CCT: 3000K, 3500K, 4000K, 5000K; Glare Free Frosted Lens with anti-static coating, CRI >80; PF>0.90; Design Life (L70): 100,000 hrs; Full Polycarbonite Tube IK08, IP67 10 Year Warranty. LifeLux™ PRO Rating,

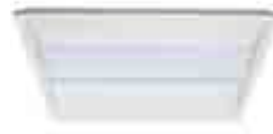


LED TROFFERS

TRE Series



2x4



2x2

Item	Size	Wattage	Lumen Output	Certifications	Power Select Switch
TRE22	2 x 2	25W / 35W	3125lm / 4375lm	UL, DLC	No
TRE24	2 x 4	36W / 45W / 50W	4500lm / 5625lm / 6250lm	UL, DLC	No
TRMA22	2 x 2	20W / 25W / 30W / 35W	2500lm / 3125lm / 3750lm / 4375lm	UL, DLC	Yes
TRMA24	2 x 4	30W / 40W / 45W / 50W	3750lm / 5000lm / 5625lm / 6250lm	UL, DLC	Yes

Efficacy: 125 Lm/w; Voltage: 100-277V; CCT: 3000K, 3500K, 4000K, 5000K; Glare Free Frosted Lens, CRI >80; PF >0.90; 0-10 V Dim, Occupancy Sensor, Daylight harvesting, 90 min Emergency Battery backup. Design Life (L70): 50,000 hrs; 5 year warranty; Thermoplastic or Steell options. LifeLux™ STD Rating,

LED PANEL LIGHT

PNL Series



Drop Ceiling or Surface Mount



Color Tuning Panel
with Remote



Flat Panel with Custom Graphic



Integrated Emergency Option



Standard



CCT/Power Switch



Back-Lit

Item	Size	Wattage	Lumen Output	Remote
PNLA22	2 x 2	25W / 35W / 40W	3250lm / 4550lm / 5200lm	No
PNLA14	1 x 4	25W / 40W	3250lm / 5200lm	No
PNLA24	2 x 4	32W / 40W / 50W / 60W	4160lm / 5200lm / 6500lm / 7800lm	No
PNLR22-SS	2 x 2	25W-40W	3250lm - 5200lm	Yes
PNLR14-SS	1 x 4	25W-40W	3250lm - 5200lm	Yes
PNLR24-SS	2 x 4	32W-60W	4160lm - 7800lm	Yes
PLMA22	2 x 2	25W / 35W	3125lm / 4375lm	Switch
PLMA14	1 x 4	25W / 35W	3125lm / 4375lm	Switch
PNLMA24	2 x 4	36W / 45W / 50W	4500lm / 5625lm / 6250lm	Switch
BLPA22	2 x 2	25W / 35W / 40W	3250lm / 4550lm / 5200lm	Switch

Efficacy: 130 Lm/w Frosted Lens, White Frame, 0-10 V Dimming Options: Surface mount kit, Remote and Switch Control for Power and Color Temperature tuning, Emergency Battery Backup, Design Life (L70): 50,000 hrs; 5 year warranty LifeLux™ STD Rating,



LED SCREW-IN LAMPS

Lamp Series

A19



A21



A19/GU24



R20



BR30



BR40



PAR20



PAR30



PAR38



PAR16



MR16



CANDELABRA



GU10



LED SCREW-IN LAMPS

Lamp Series

Applications: Tracking Lights, Flood Lights, Recessed Lights, Accents Lights, Chandeliers, Sconces, Lanterns



Item	Wattage	Voltage/Dim ?	CCT	Beam Angle	Light Output	Base
A19	6W	120V, Dim	2700, 3000,4000,5000K	300 Deg	480 Lumens	E26
A19	9W	120V, Dim	2700, 3000,4000,5000K	300 Deg	800 Lumens	E26
A19 GU24	9W	120V, Dim	2700, 3000,4000,5000K	300 Deg	800 Lumens	GU24
A21	13.5W	120V, Dim	2700, 3000,4000,5000K	300 Deg	1100 Lumens	E26
A21	17W	120V, Dim	2700, 3000,4000,5000K	300 Deg	1600 Lumens	E26
R20	6W	120V, Dim	2700, 3000,4000K	120 Deg	750 Lumens	E26
BR30	8W	120V, Dim	2700, 3000,4000K	120 Deg	650 Lumens	E26
BR40	15W	120V, Dim	2700, 3000,4000K	120 Deg	1100 Lumens	E26
PAR16	7W	120V, Dim	2700, 3000,4000K	25/40/60 Deg	425 Lumens	E26
PAR20	8W	120V, Dim	2700, 3000,4000K	25/40/60 Deg	650 Lumens	E26
PAR30	12W	120V, Dim	2700, 3000, 4000K	25/40/60 Deg	1000 Lumens	E26
PAR38	15W	120V, Dim	2700, 3000, 4000,5000K	25/40/60 Deg	1360 Lumens	E26
MR16	7W	120V, Dim	2700,3000,4000K	25/40 Deg	500 Lumens	MR16
MR16 GU10	7W	120V, Dim	2700,3000,4000K	25/40 Deg	500 Lumens	GU10
CDL E12	4W	120V, Dim	2700,3000K	300 Deg	320 Lumens	E12, E26

Efficacy 90-100 Lm/w, Voltage: 100-277V, CRI >80; PF>0.90; Glare Free Frosted Lens;Design Life (L70): 50,000 hrs; 3 year warranty LifeLux™ Eco Rating



LED PL LAMPS

PL Series

Plug and Play / Hybrid / Ballast Bypass



Applications: Retrofit of existing PL down light, Sconce, and troffer fixtures. Requires by-pass of existing fluorescent ballast.

Item	Wattage	Socket	Ballast/ HYB /Bypass	Lumens	CCT (Kelvin)
PLR-5	5 W	G23	Ballast Bypass	500 Lm	3000,3500,4000,5000
PLR-5	5 W	GX23	Ballast Bypass	500 Lm	3000,3500,4000,5000
PLR-5	5 W	G24Q	Ballast Bypass	500 Lm	3000,3500,4000,5000
PLR-5	5 W	G24D	Ballast Bypass	500 Lm	3000,3500,4000,5000
PLH-7	7W	G23	Ballast Bypass	700 Lm	3000,3500,4000,5000
PLH-7	7W	GX23	Ballast Bypass	700 Lm	3000,3500,4000,5000
PLH-7	7W	G24Q	Ballast Bypass	700 Lm	3000,3500,4000,5000
PLH-7	7W	G24D	Ballast Bypass	700 Lm	3000,3500,4000,5000
PLH-12	12W	G23	Ballast Bypass	1100 Lm	3000,3500,4000,5000
PLH-12	12W	GX23	Ballast Bypass	1100 Lm	3000,3500,4000,5000
PLH-12	12W	G24Q	Ballast Bypass	1100 Lm	3000,3500,4000,5000
PLH-12	12W	G24D	Ballast Bypass	1100 Lm	3000,3500,4000,5000
PLV-12	12W	G24Q	Ballast Bypass	1100 Lm	3000,3500,4000,5000

Efficacy 90-100 Lm/w, Voltage: 100-277V, CRI >80; PF>0.90; Glare Free Frosted Lens; Design Life (L70): 50,000 hrs; 3 year warranty, LifeLux™ Eco Rating



PLV - G24Q Base



PLR - G24Q Base



PLH - G24Q Base

LED DOWN LIGHT

DLM Series

9-in-1 Multi-Function Solution



Multi-Function Attributes

- Selectable Power: 3 Power Levels
- Selectable CCT: 3000K, 3500K, 4000K

Applications: Retrofit of existing down light or new construction

Item	Size	Power Setting	Voltage	Lumens	Certification
DLMA6	6 inch	8.5 W	100-277V Non-Dim	850 Lumens	UL, Energy Star
		13.5 W		1350 Lumens	
		21 W		2150 Lumens	
DLMA8	8 inch	12 W	100-277V Non-Dim	1200 Lumens	UL, Energy Star
		19 W		1900 Lumens	
		26 W		2600 Lumens	

Efficacy: 100 Lm/w, CCT: 3000K, 3500K, 4000K; CRI >80; PF>0.90; Glare Free Frosted Lens; Options: Emergency Battery Backup, Design Life (L70): 50,000 hrs; 5 year warranty, LifeLux™ STD Rating



Intertek

DLA Series



Item	Size	Wattage	Voltage	Light Output	Certifications
DLA-4	4"	9W	120V	900 Lumens	UL, Energy Star
DLA-6	6"	12W	120V	1200 Lumens	UL, Energy Star
DLA-8	8"	15W	120V	1500 Lumens	UL, Energy Star

Efficacy: 100 Lm/w; CRI>80, PF>0.90, CCT: 2700K, 3000K, 4000K, 5000K; 60 degree beam angle Design Life (L70): 50,000 hrs, Options: Emergency Battery Backup, TRIAC Dimming, Baffle, Smooth and Clear Anodized metal reflector trim available, 5 Year Warranty, LifeLux™ STD Rating



Intertek



- **HBC Series:** Rectangle Type
- **HBD Series:** Linear Type
- **HBF Series:** Round Type
- **HBG Series:** Linear Type
- **LBA Series:** Linear Lowbay Type
- **LBB Series:** Linear Trunking System
- **LBG Series:** Linear Parking Garage
- **LBV Series:** Linear Vaportight

HBC Series



Item	Wattage	Voltage	Light Output	Certifications	Warranty
HBC-30	30 W	100-277V, 0-10V Dim	3600 Lumens	UL, DLC	10 Year
HBC-60	60 W	100-277V, 0-10V Dim	7200 Lumens	UL, DLC	10 Year
HBC-90	90 W	100-277V, 0-10V Dim	10800 Lumens	UL, DLC	10 Year
HBC-120	120 W	100-277V, 0-10V Dim	14400 Lumens	UL, DLC	10 Year
HBC-150	150 W	100-277V, 0-10V Dim	18000 Lumens	UL, DLC	10 Year
HBC-180	180 W	100-277V, 0-10V Dim	21600 Lumens	UL, DLC	10 Year
HBC-210	210 W	100-277V, 0-10V Dim	25200 Lumens	UL, DLC	10 Year
HBC-240	240 W	100-277V, 0-10V Dim	28800 Lumens	UL, DLC	10 Year
HBC-270	270 W	100-277V, 0-10V Dim	32400 Lumens	UL, DLC	10 Year
HBC-300	300 W	100-277V, 0-10V Dim	36000 Lumens	UL, DLC	10 Year

Efficacy: 120 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle, Wide, Medium, Narrow,
Options: Occupancy sensor, Wireless control, Dark Brown, Black, White, Silver, 10 Year Warranty
LifeLux™ Pro Rating

LED HIGHBAY/LOWBAY

HB/LB Series

HBD Series



Item	Size	Wattage	Voltage	Light Output	Certifications
HBD-79	4 FT	79 W	100-277V, 0-10V Dim	13035 Lumens	UL, DLC
HBD-158	4 FT x 2	158 W	100-277V, 0-10V Dim	26070 Lumens	UL, DLC

Efficacy: 165 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle, Wide, Medium, Narrow, Options: Occupancy sensor 5 Year Warranty, LifeLux™ STD Rating



HBF Series



Item	Wattage	Voltage	Light Output	Certifications
HBF-100	100W	100-277V	15000 Lumens	UL, DLC
HBF-150	150W	100-277V	22500 Lumens	UL, DLC
HBF-200	200W	100-277V	30000 Lumens	UL, DLC
HBF-240	240W	100-277V	36000 Lumens	UL, DLC
HBF-300	300W	100-277V	45000 Lumens	UL, DLC
HBF-400	400W	100-277V	60000 Lumens	UL, DLC
HBF-500	500W	100-277V	75000 Lumens	UL, DLC

Efficacy: 150 Lm/w; CRI>80, PF>0.95, 120/45 degree Beam angle Options: Occupancy sensor, Emergency Battery Backup, Controls, Prismatic Lens. 5 Year Warranty, LifeLux™ STD Rating



HBG Series



Item	Size	Wattage	Voltage	Light Output	Certifications
HBG-4-80	4 FT	80 W	100-277V Dim	11760 Lumens	UL, DLC
HBG-4-100	4 FT	100 W	100-277V Dim	20800 Lumens	UL, DLC
HBG-4-130	4 FT	130 W	100-277V Dim	21000 Lumens	UL, DLC
HBG-4-150	4 FT	150 W	100-277V Dim	22050 Lumens	UL, DLC
HBG-4-190	4 FT	190 W	100-277V Dim	27930 Lumens	UL, DLC
HBG-4-260	4 FT	260 W	100-277V Dim	35620 Lumens	UL, DLC
HBG-4-300	4 FT	300 W	100-277V Dim	39000 Lumens	UL, DLC
HBG-4-380	4 FT	380 W	100-277V Dim	55860 Lumens	UL, DC

Efficacy: 147 Lm/w; CRI>80, PF>0.95, 120/45 degree Beam angle Options: Occupancy sensor, Emergency Battery Backup, Glare Free Lens, 5 Year Warranty LifeLux™ STD Rating



LED HIGHBAY/LOWBAY

HB/LB Series

HBH Series



Item	Size	Wattage	Voltage	Light Output	Certifications
HBH-2-85	2 FT	85 W	100-277V Dim	12760 Lumens	UL, DLC
HBH-2-100	2 FT	100 W	100-277V Dim	15000 Lumens	UL, DLC
HBH-2-128	2 FT	128 W	100-277V Dim	19200 Lumens	UL, DLC
HBH-2-150	2 FT	150 W	100-277V Dim	22050 Lumens	UL, DLC
HBH-4-200	4 FT	200 W	100-277V Dim	30000 Lumens	UL, DLC
HBH-4-360	4 FT	300 W	100-277V Dim	45000 Lumens	UL, DLC
HBH-4-300	4 FT	300 W	100-277V Dim	39000 Lumens	UL, DLC

Efficacy: 150 Lm/w; CRI>80, PF>0.95, 120/45 degree Beam angle Options: Occupancy sensor, Emergency Battery Backup, 5 Year Warranty, LifeLux™ STD Rating



LBA Series



Bi-Level Solution

Item	Size	Wattage	Voltage	Light Output	Certifications
LBA-2-20	2 FT	20 W	100-277V, 0-10V Dim	2600 Lumens	UL, DLC
LBA-3-25	3 FT	25 W	100-277V, 0-10V Dim	3250 Lumens	UL, DLC
LBA-4-18	4 FT	18 W	100-277V, 0-10V Dim	2340 Lumens	UL, DLC
LBA-4-23	4 FT	23 W	100-277V, 0-10V Dim	3013 Lumens	UL, DLC
LBA-4-35	4 FT	35 W	100-277V, 0-10V Dim	4690 Lumens	UL, DLC
LBA-4-40	4 FT	45 W	100-277V, 0-10V Dim	6026 Lumens	UL, DLC
LBA-8-38	8 FT	38 W	100-277V, 0-10V Dim	4940 Lumens	UL, DLC
LBA-8-46	8 FT	46 W	100-277V, 0-10V Dim	5980 Lumens	UL, DLC
LBA-8-65	8 FT	65 W	100-277V, 0-10V Dim	8320 Lumens	UL, DLC
LBA-8-75	8 FT	75 W	100-277V, 0-10V Dim	9900 Lumens	UL, DLC
LBA-8-90	8 FT	90 W	100-277V, 0-10V Dim	11440 Lumens	UL, DLC

Efficacy: 130 Lm/w; CRI>80, PF>0.90, 270 degree Beam Angle Options: Occupancy sensor, Emergency Battery Backup, Bi-level Dimming for Stairwell, 5 Year Warranty, LifeLux™ STD Rating



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LBG Series



Garage Lowbay Series

Item	Size	Wattage	Voltage	Light Output	Certifications
LBG-4-35	4 FT	35W	100-277V	4900 Lumens	UL, DLC

Efficacy: 140 Lm/w; CRI>80, PF>0.95, CCT: 3500K, 4000, 5000K; 120 degree Beam angle Medium, Design Life (L70): 50,000 hrs; Damp Location Rated; Options: Dimming, Occupancy Sensor; Ceiling, Pendant or Wall Mounting Options, 5 Year Warranty, LifeLux™ STD Rating



LED HIGHBAY/LOWBAY

HB/LB Series

LBS Series



[Shop Light Lowbay Series](#)

Item	Size	Wattage	Voltage	Light Output	Certifications
LBS-4-25	4 FT2	25W	100-277V	2750 Lumens	UL, DLC
LBS-4-40	4 FT2	40W	100-277V	4400 Lumens	UL, DLC

Efficacy: 110 Lm/w; CRI>80, PF>0.95, CCT: 3500K, 4000, 5000K; 120 degree Beam angle Medium, Design Life (L70): 50,000 hrs, ; Damp Location Rated; Options: Pull switch. Link-abke system 10/40W, 15/25W, 5 Year Warranty, LifeLux™ STD Rating



LBV Series



[Vapor Tight Series](#)

Item	Size	Wattage	Voltage	Light Output	Certifications
LBV-4-35	4 FT	35W	100-277V	4550 Lumens	UL, DLC
LBV-4-40	4 FT	40W	100-277V	5200 Lumens	UL, DLC
LBV-4-45	4 FT	45W	100-277V	5850 Lumens	UL, DLC
LBV-4-52	4 FT	52W	100-277V	6760 Lumens	UL, DLC

Efficacy: 130 Lm/w; CRI>80, PF>0.90, CCT: 3500K, 4000, 5000K; 120 degree Beam angle Medium, Design Life (L70): 50,000 hrs; Options: Dimming, Occupancy Sensor, Surge Protector, Emergency Battery Backup, Frosted Lens, 5 Year Warranty, LifeLux™ STD Rating



LBT Series



[Linear Trunking Series](#)

Item	Size	Wattage	Voltage	Light Output	Certifications
LBB-2-16	2 FT	16 W	100-277V, 0-10V Dim	2400 Lumens	UL, DLC
LBB-2-26	2 FT	26 W	100-277V, 0-10V Dim	3900 Lumens	UL, DLC
LBB-4-32	4 FT	32 W	100-277V, 0-10V Dim	4500 Lumens	UL, DLC
LBB-4-65	4 FT	65 W	100-277V, 0-10V Dim	9750 Lumens	UL, DLC
LBB-8-80	8 FT	80 W	100-277V, 0-10V Dim	12000 Lumens	UL, DLC
LBB-8-120	8 FT	120 W	100-277V, 0-10V Dim	18000 Lumens	UL, DLC

Efficacy: 150 Lm/w; CRI>80, PF>0.95, CCT: 3000K, 4000K, 5000K, 6000K; 25 degree, 60 degree, 90 degree, 140 degree, Asymmetric, Double Asymmetric Beam angle Design Life (L70): 60,000 hrs, , Options: Emergency Battery Backup, Bi-level Dimming, Emergency Battery Backup, Occupancy Sensor, X, T and L Node Connector options. 5 Year Warranty, LifeLux™ STD Rating



LED MAGNETIC RETROFIT MODULES

MAG Series

Installs Easily with Magnetic Backing

MAG AC Series



5.5" Round
17 W



7.0" Round
23 W



5.0" Long
5 W



23.0" Long
17 W

Item	Size	Wattage	Voltage	Light Output	Certifications
MAG-R5-17	5.5" Diameter	17 W	100-277V, 0-10V Dim	1700 Lumens	UL
MAG-R7-23	7" Diameter	23 W	100-277V, 0-10V Dim	2300 Lumens	UL
MAG-L5-5	5" Length	5 W	100-277V, 0-10V Dim	500 Lumens	UL
MAG-L23-17	23" Length	17 W	100-277V, 0-10V Dim	1700 Lumens	UL

Efficacy: 100 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle 120 Deg, Magnetic, 5 Year Warranty
LifeLux™ STD Rating

MLBA Series

Mini Light Bar Series



Item	Size	Wattage	Voltage	Light Output	Certifications
MLBA-2-10	2 FT	10 W	100-277V, 0-10V Dim	1300 Lumens	UL, DLC
MLBA-3-12	4 FT	12 W	100-277V, 0-10V Dim	1560 Lumens	UL, DLC
MLBA-4-12	4 FT	12 W	100-277V, 0-10V Dim	1560 Lumens	UL, DLC
MLBA-4-16	4 FT	16 W	100-277V, 0-10V Dim	1950 Lumens	UL, DLC
MLBA-4-18	4 FT	18 W	100-277V, 0-10V Dim	2340 Lumens	UL, DLC

Efficacy: 120 Lm/w; CRI>80, PF>0.90, Beam angle 280 Deg, Frosted Lens, Magnetic Clips attach to back to easy install. 5 Year Warranty, LifeLux™ STD Rating

LED CEILING DOME AND WALL SCONCE

CL/WS Series

Elegant Solution with Quick Installation

CLA Series



Intertek

Item	Size	Wattage	Voltage	Light Output	Certifications
CLA-10-12	10"	12 W	100-277V	960 Lumens	UL, E
CLA-12-18	12"	18 W	100-277V	1400 Lumens	UL, Energy Star
CLA-14-23	14"	24 W	100-277V	2100 Lumens	UL, Energy Star
CLA-16-28	16"	28 W	100-277V	2500 Lumens	UL, Energy Star
CLA-18-35	18"	35 W	100-277V	2900 Lumens	UL, Energy Star

Efficacy: 80 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle, Wide Options: Emergency Battery Backup, Bi-level Dimming, 5 Year Warranty, LifeLux™ STD Rating

CLB Series



Intertek

Item	Size	Wattage	Voltage	Light Output	Certifications
CLB-15-24	15"	24 W	100-277V	1940 Lumens	UL, Energy Star

Efficacy: 110 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle, Wide Options: Emergency Battery Backup, 5 Year Warranty, LifeLux™ STD Rating

WSA Series



Intertek

Item	Size	Wattage	Voltage	Light Output	Certifications
WSA-16	10"	16 W	100-277V	1150 Lumens	UL, Energy Star
WSA-23	10"	23 W	100-277V	1730 Lumens	UL, Energy Star

Efficacy: 75 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle, Wide Options: Emergency Battery Backup, 5 Year Warranty, LifeLux™ STD Rating

WSB Series



Intertek

Item	Size	Wattage	Voltage	Light Output	Certifications
WSB-16	11.5"	16 W	100-277V	1150 Lumens	UL, Energy Star

Efficacy: 75 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle, Wide Options: Emergency Battery Backup, 5 Year Warranty, LifeLux™ STD Rating

LED EMERGENCY EXIT SIGNS

EZXTEU Series



Item	Wattage	# of Faces	Letter Color	Housing Color	Battery
EZXTEU	3W	Single / Double	Red	White/Black	YES

Ultra bright, energy efficient long life Red LED. Dual 120/277V. Injection molded engineering grade, 5VA flame retardant, high impact resistant thermoplastic. Field snap for directional indicators. 5 Year Warranty, LifeLux™ STD Rating

CXTEU Series



Item	Wattage	# of Faces	Letter Color	Housing Color	Battery
EZXTEU	3W	Single / Double	Red / Green	White/Black	YES

Long lasting, ultra bright white LED 1W lamp heads. High performance chrome-plated reflector with adjustable knuckle. Long life Red or Green EXIT illumination. Injection molded engineering grade, 5VA flame retardant, high impact resistant thermoplastic. Field snap for directional indicators, 5 Year Warranty LifeLux™ STD Rating

NYXTEU Series



Item	Wattage	# of Faces	Letter Color	Housing Color	Battery
NYXTEU	3W	Single / Double	Red	White/Black	YES

Ultra bright, energy efficient long life Red LED. NYC Compliant 8" EXIT Letters. 20 Gage steel construction. Double face conversion in field. 5 Year Warranty, LifeLux™ STD Rating

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SC Series



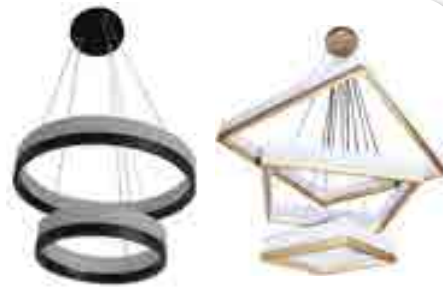
LED SECURITY LIGHT

Item	Wattage	Voltage	Light Output	Certifications
SC-45	45 W	100-277V	5000 Lumens	UL, DLC
SC-70	70 W	100-277V	7000 Lumens	UL, DLC

Efficacy: 100 Lm/w; CRI>80, PF>0.90, Type 5, CCT: 4000K, 15000K, 5 Year Warranty, LifeLux™ STD



LED SPECIALTY FIXTURES



CHND Series

Item-Tiers	Wattage	Style	Voltage	Light Output	Certifications
CHND-1	10W	Round or Square	100-277V	950 Lumens	Energy Star, UL
CHND-1	20W	Round or Square	100-277V	1800 Lumens	Energy Star, UL
CHND-1	30W	Round or Square	100-277V	2850 Lumens	Energy Star, UL
CHND-2	40W	Round or Square	100-277V	3600 Lumens	Energy Star, UL
CHND-2	50W	Round or Square	100-277V	4650 Lumens	Energy Star, UL
CHND-2	60W	Round or Square	100-277V	5400 Lumens	Energy Star, UL
CHND-3	90W	Round or Square	100-277V	8250 Lumens	Energy Star, UL
CHND-3	110W	Round or Square	100-277V	10050 Lumens	Energy Star, UL

Efficacy: 120 Lm/w; CRI>70, PF>0.90, CCT: 4000, 5000K; Type 3 and Type 5, Beam angle, Wide, Medium, Narrow, IP65, Design Life (L70): 70,000 hrs.; Options: Photocell, Occupancy sensor, Wireless control, Dark Brown, Black, White, Silver, available with 1, 2, or 3 Tier luminaries. 5 Year Warranty, LifeLux™ STD Rating

UNDERCABINET TRACK SYSTEM

Two part track and snap-in undercabinet LED module system. Track lengths up to 48 in are cuttable and connectable. LED modules are 100mm, 1W, 110 lm; 300mm, 4W, 330 lm; 600mm, 8W, 660 lm. Separate external LED Driver with snap in connector, 5 Year Warranty, LifeLux™ STD Rating



ARCH2WAY LINEAR CEILING MOUNTED FIXTURE

4 FT, 42W, 100-277V, CCT: 4000, 5000K; CRI>0.8, PF>0.9, DLC, UL, , 50,000 hr design life (l70) Applications: Hallway, Offices, Architectural appeal, Suspended or surface mount., 5 Year Warranty LifeLux™ STD Rating



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TK SERIES

Adjustable Beam Angle (24-60 Deg) Track Light, 15W, 25W, 35W , 80Lm/W 3000K, 4000K, 5000K, 95 CRI, 120V Dimmable. White, Silver, Black, Red, 5 Year Warranty, LifeLux™ STD Rating



LOW BAY PENDANT - COLORED

30W, 100 Lm/W, 2700K, 3000K, 4000K, 100-277V, 120 Deg Beam Angle, Green, Red, Yellow, 5 Year Warranty, LifeLux™ STD Rating



LED OUTDOOR AREA LIGHTS

AR Series

Pole-Mounted and Wall-Mounted Solutions

LED Technology offers optimum color rendering for improved visual acuity of outdoor site lighting. The comparison below is 250W HPS replaced with 93W LED.



ARA Series



Item	Wattage	Voltage	Light Output	Certifications	Warranty
ARA-30	30 W	100-277V, 347-480V, 0-10V Dim	4100 Lumens	ETL, DLC	10 Year
ARA-60	60 W	100-277V, 347-480V, 0-10V Dim	8150 Lumens	ETL, DLC	10 Year
ARA-90	90 W	100-277V, 347-480V, 0-10V Dim	12560 Lumens	ETL, DLC	10 Year
ARA-120	120 W	100-277V, 347-480V, 0-10V Dim	16300 Lumens	ETL, DLC	10 Year
ARA-150	150 W	100-277V, 347-480V, 0-10V Dim	20500 Lumens	ETL, DLC	10 Year
ARA-180	180 W	100-277V, 347-480V, 0-10V Dim	24600 Lumens	ETL, DLC	10 Year
ARA-210	210 W	100-277V, 347-480V, 0-10V Dim	33600 Lumens	ETL, DLC	10 Year
ARA-240	240 W	100-277V, 347-480V, 0-10V Dim	43000 Lumens	ETL, DLC	10 Year
ARA-270	270 W	100-277V, 347-480V, 0-10V Dim	50400 Lumens	ETL, DLC	10 Year
ARA-300	300 W	100-277V, 347-480V, 0-10V Dim	50400 Lumens	ETL, DLC	10 Year

LifeLux™ Pro -Efficacy: 140 Lm/w; CRI>70, PF>0.90, CCT: 4000, 5000K; Type 3 and Type 5, Beam angle, Wide, Medium, Narrow, IP65, Design Life (L70): 100,000 hrs, Options: Photocell, Occupancy sensor, Wireless control, Dark Brown, Black, White, Silver 10 Year Warranty, LifeLux™ PRO Rating



LED OUTDOOR AREA LIGHTS

AR Series

Pole-Mounted and Wall-Mounted Solutions



ARB Series



Item	Wattage	Voltage	Light Output	Certifications
ARB-30	30 W	100-277V, 347-480V, 0-10V Dim	4050 Lumens	ETL, DLC
ARB-60	60 W	100-277V, 347-480V, 0-10V Dim	8100 Lumens	ETL, DLC
ARB-90	90 W	100-277V, 347-480V, 0-10V Dim	12150 Lumens	ETL, DLC
ARB-120	120 W	100-277V, 347-480V, 0-10V Dim	16200 Lumens	ETL, DLC
ARB-150	150 W	100-277V, 347-480V, 0-10V Dim	20250 Lumens	ETL, DLC
ARB-180	180 W	100-277V, 347-480V, 0-10V Dim	24300 Lumens	ETL, DLC
ARB-210	210 W	100-277V, 347-480V, 0-10V Dim	28350 Lumens	ETL, DLC
ARB-240	240 W	100-277V, 347-480V, 0-10V Dim	32400 Lumens	ETL, DLC
ARB-270	270 W	100-277V, 347-480V, 0-10V Dim	36450 Lumens	ETL, DLC
ARB-300	300 W	100-277V, 347-480V, 0-10V Dim	40500 Lumens	ETL, DLC

Efficacy: 120 Lm/w; CRI>70, PF>0.90, CCT: 4000, 5000K; Type 2, 3, 4, 5, Beam angle, Wide, Medium, Narrow, IP64, Design Life (L70): 50,000 hrs.; Options: Photocell, Occupancy sensor, Dark Brown, Black, White 5 Year Warranty, LifeLux™ ECORating



ARC Series



Item	Wattage	Voltage	Light Output	Certifications
ARC-70	70 W	100-277V, 347-480V	8400 Lumens	UL, DLC
ARC-105	105 W	100-277V, 347-480V	12600 Lumens	UL, DLC
ARC-150	150 W	100-277V, 347-480V	18000 Lumens	UL, DLC
ARC-200	200 W	100-277V, 347-480V	24000 Lumens	UL, DLC
ARC-250	250 W	100-277V, 347-480V	30000 Lumens	UL, DLC
ARC-300	300 W	100-277V, 347-480V	36000 Lumens	UL, DLC

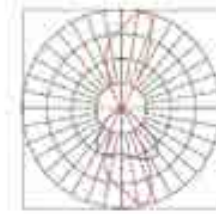
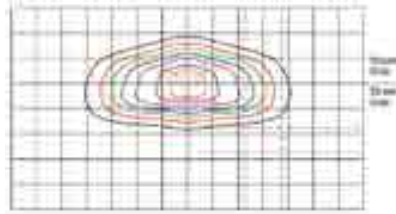
Efficacy: 120 Lm/w; CRI>80, PF>0.90, Color Temperature: 3000K, 4000K, 5000K, Type 5 Beam angle. IP65, L70 50,000 hrs. 5 Year Warranty, LifeLux™ STD Rating



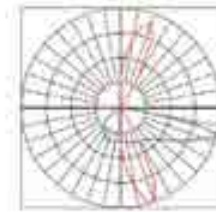
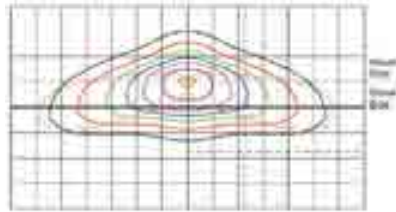
ISO Plot

Polar Curve

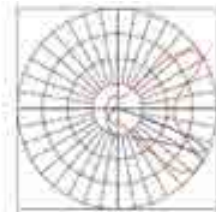
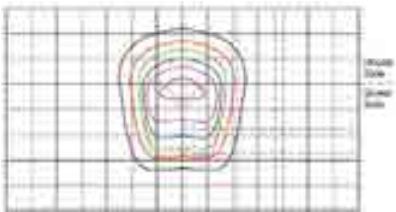
2M



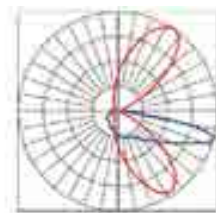
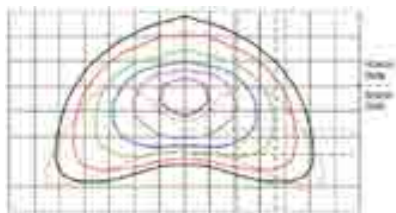
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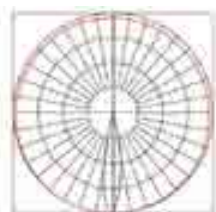
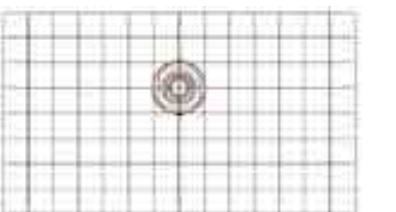
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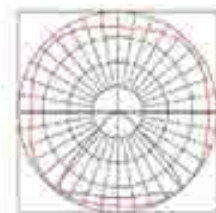
4M



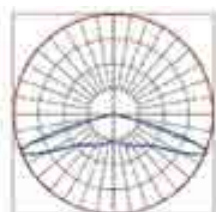
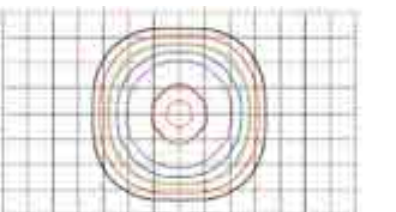
5N



5M



5W



LED MOUNTING OPTIONS

A Variety of Solutions...



A1



A2



A3



A4



A5



A6



A7



A8



A9



A10



A11

ARD Series



Easy Install Solution

Item	Wattage	Voltage	Light Output	Certifications
ARD-60	60 W	100-277V, 347-480V	8400 Lumens	UL, DLC
ARD-80	80 W	100-277V, 347-480V	11200 Lumens	UL, DLC
ARD-100	100 W	100-277V, 347-480V	14000 Lumens	UL, DLC
ARD-120	120 W	100-277V, 347-480V	16800 Lumens	UL, DLC
ARD-150	150 W	100-277V, 347-480V	21000 Lumens	UL, DLC
ARD-200	200 W	100-277V, 347-480V	28000 Lumens	UL, DLC
ARD-250	250 W	100-277V, 347-480V	35000 Lumens	UL, DLC
ARD-300	300W	100-277V, 347-480V	42000 Lumens	UL, DLC

Efficacy: 140 Lm/w; CRI>80, PF>0.90, Color Temperature: 3000K, 4000K, 5000K, Type 3 and 5 Beam angle, Easy One man install solution with two part easy fit bracket. IP65
5 Year Warranty, LifeLux™ STD Rating



Easy Fit Bracket



ARF Series



Item	Wattage	Voltage	Light Output	Certifications
ARF-80	80 W	100-277V, 347-480V	12000 Lumens	UL, DLC
ARF-100	100 W	100-277V, 347-480V	15000 Lumens	UL, DLC
ARF-150	150 W	100-277V, 347-480V	22500 Lumens	UL, DLC
ARF-185	185 W	100-277V, 347-480V	27750 Lumens	UL, DLC
ARF-240	240 W	100-277V, 347-480V	36000 Lumens	UL, DLC
ARF-300	300 W	100-277V, 347-480V	45000 Lumens	UL, DLC
ARF-400	400 W	100-277V, 347-480V	60000 Lumens	UL, DLC
ARF-500	500 W	100-277V, 347-480V	75000 Lumens	UL, DLC

Efficacy: 150 Lm/w; CRI>80, PF>0.90, Color Temperature: 3000K, 4000K, 5000K, Type 3 and 5 Beam angle, Easy One man install solution with two part easy fit bracket. Optional 3/5/7 Pin Nema Recepticle, Occupancy Sensor, 5 Year Warranty, LifeLux™ STD Rating



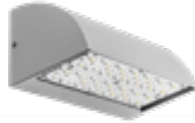
Easy Fit Bracket



LED WALL PACKS

WP Series

WPA Series



Item	Wattage	Voltage	Light Output	Certifications
WPA-30	30 W	100-277V, 0-10V Dim	4030 Lumens	UL, DLC
WPA-60	60 W	100-277V, 0-10V Dim	8050 Lumens	UL, DLC
WPA-80	80 W	100-277V, 0-10V Dim	9900 Lumens	UL, DLC

Efficacy: 130 Lm/w; CRI>70, PF>0.90, Beam Angle: 15, 25, 30, 40, 60, 90, 120 degrees, Options: Emergency Battery Backup, 5 Year Warranty, LifeLux™ STD Rating

WPB Series



DLC



Item	Wattage	Voltage	Light Output	Certifications
WPB-30	30 W	100-277V, 0-10V Dim	3300 Lumens	UL, DLC
WPB-40	40 W	100-277V, 0-10V Dim	4400 Lumens	UL, DLC
WPB-70	70 W	100-277V, 0-10V Dim	7700 Lumens	UL, DLC
WPB-90	90 W	100-277V, 0-10V Dim	9900 Lumens	UL, DLC

Efficacy: 110 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle, Wide, Medium, Narrow, Options: Occupancy sensor, Emergency Battery Backup, 5 Year Warranty, LifeLux™ STD Rating

WPC Series



DLC



Item	Wattage	Voltage	Light Output	Certifications
WPC-45	45 W	100-277V, 0-10V Dim	4950 Lumens	UL, DLC
WPC-70	70 W	100-277V, 0-10V Dim	7700 Lumens	UL, DLC
WPC-90	90 W	100-277V, 0-10V Dim	9900 Lumens	UL, DLC
WPC-135	135 W	100-277V, 0-10V Dim	14850 Lumens	UL, DLC

Efficacy: 110 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle, Wide, Medium, Narrow, Options: Occupancy sensor, Emergency Battery Backup, 5 Year Warranty, LifeLux™ STD Rating

DLC

WPDA Series



WP Series

Item	Wattage	Voltage	Light Output	Certifications
WPD-30	30 W	100-277V, 0-10V Dim	3450 Lumens	UL, DLC
WPD-45	45 W	100-277V, 0-10V Dim	5175 Lumens	UL, DLC
WPD-70	70 W	100-277V, 0-10V Dim	8050 Lumens	UL, DLC
WPD-90	90 W	100-277V, 0-10V Dim	10350 Lumens	UL, DLC
WPD-135	135 W	100-277V, 0-10V Dim	15525 Lumens	UL, DLC

Efficacy: 115 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle, Wide, Medium, Narrow, Options: Occupancy sensor, Emergency Battery Backup, 5 Year Warranty, LifeLux™ STD Rating

DLC

WPE Series



Item	Wattage	Voltage	Light Output	Certifications
WPE-17	17 W	100-277V, 0-10V Dim	1650 Lumens	UL, DLC
WPE-25	25 W	100-277V, 0-10V Dim	2100 Lumens	UL, DLC

Efficacy: 90 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle, Wide, Medium, Narrow, Options: Occupancy sensor, Emergency Battery Backup, 5 Year Warranty, LifeLux™ STD Rating

DLC

WPR Series



Item	Wattage	Voltage	Light Output	Certifications
WPR-30	30 W	100-277V, 0-10V Dim	3900 Lumens	UL, DLC
WPR-40	40 W	100-277V, 0-10V Dim	5200 Lumens	UL, DLC
WPR-60	60 W	100-277V, 0-10V Dim	7800 Lumens	UL, DLC

Efficacy: 130 Lm/w; CRI>70, PF>0.90, Beam Angle: 15, 25, 30, 40, 60, 90, 120 degrees, Options: Emergency Battery Backup, 5 Year Warranty, LifeLux™ STD Rating

DLC

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FLA Series



LED MINI FLOOD LIGHT

Item	Wattage	Voltage	Light Output	Certifications
FLA-15	15 W	100-277V	1500 Lumens	UL, DLC
FLA-30	30 W	100-277V	3000 Lumens	UL, DLC
FLA-45	45 W	100-277V	4500 Lumens	UL, DLC

Efficacy: 100 Lm/w; CRI>80, PF>0.90, Type 5, Beam angle, 1/2 inch adjustable knockout mount and trunion mount, 5 Year Warranty, LifeLux™ STD Rating

DLC

WPDB Series



WP AC LED Series

Item	Wattage	Voltage	Light Output	Certifications	Warranty
WPDB-45	45 W	100-277V, AC DOB	4950 Lumens	UL, DLC	10 Year
WPDB-60	60 W	100-277V, AC DOB	6600 Lumens	UL, DLC	10 Year
WPDB-80	80 W	100-277V, AC DOB	8800 Lumens	UL, DLC	10 Year

AC LED - DOB Technology, Efficacy: 110 Lm/w; CRI>80, PF>0.90, IP65, 100,000Hrs, 10 Year Warranty, LifeLux™ STD Rating



WPF Series



Item	Wattage	Voltage	Light Output	Certifications	Warranty
WPF-50	50 W	100-277V, AC DOB	3450 Lumens	UL, DLC	10 Year
WPF-100	60 W	100-277V, AC DOB	5175 Lumens	UL, DLC	10 Year

AC LED - DOB Technology, Efficacy: 110 Lm/w; CRI>80, PF>0.90, IP65, 100,000Hrs, 10 Year Warranty, LifeLux™ STD Rating



LED HIGH MAST LIGHTS

HM Series

HMA Series



Item	Wattage	Voltage	Light Output	Certifications
HMA-160	160 W	100-277V	16000 Lumens	UL, DLC
HMA-320	320 W	100-277V	32000 Lumens	UL, DLC

Efficacy: 100 Lm/w; CRI>80, PF>0.90, Type 5, and Oval Beam Patterns, IP 65 5 Year Warranty LifeLux™ STD Rating



LED HIGH MAST LIGHTS

HM Series

HMB Series



DLC 

Item	Wattage	Voltage	Light Output	Certifications	Warranty
HMB-360	360 W	100-277V, 347-480V	46800 Lumens	UL, DLC	10 Year
HMB-450	450 W	100-277V, 347-480V	58500 Lumens	UL, DLC	10 Year
HMB-600	600 W	100-277V, 347-480V	78000 Lumens	UL, DLC	10 Year
HMB-750	750 W	100-277V, 347-480V	97500 Lumens	UL, DLC	10 Year
HMB-900	900 W	100-277V, 347-480V	117000 Lumens	UL, DLC	10 Year

Efficacy: 130 Lm/w; CRI>80, PF>0.90, Type 1,2,3M,3R,4M,4R 5M,5R,5N, Beam angle
10 Year Warranty LifeLux™ PRO Rating

HMC Series



DLC 

Item	Wattage	Voltage	Light Output	Certifications
HMC-0250	250W	100-277V, 240-480V	37500 Lumens	UL, DLC
HMC-0300	300W	100-277V, 240-480V	45000 Lumens	UL, DLC
HMC-0400	400W	100-277V, 240-480V	60000 Lumens	UL, DLC
HMC-0500	500W	100-277V, 240-480V	75000 Lumens	UL, DLC
HMC-0750	750W	100-277V, 240-480V	112500 Lumens	UL, DLC
HMC-1000	1000W	100-277V, 240-480V	150000 Lumens	UL, DLC
HMC-1250	1250W	100-277V, 240-480V	187500 Lumens	UL, DLC

Efficacy: 150 Lm/w; CRI>70, PF>0.90, Beam Angle: 15, 25, 30, 40, 60, 90, 120 degrees, Options:
Dimming, Sensor Controls, 5 Year Warranty, LifeLux™ STD Rating

HMD Series



DLC 

Item	Wattage	Voltage	Light Output	Certifications
HMD-210	210 W	100-277V, 240-480V	29400 Lumens	UL, DLC
HMD-240	240 W	100-277V, 240-480V	33600 Lumens	UL, DLC
HMD-320	320 W	100-277V, 240-480V	44800 Lumens	UL, DLC
HMD-475	475 W	100-277V, 240-480V	66500 Lumens	UL, DLC
HMD-570	570 W	100-277V, 240-480V	79800 Lumens	UL, DLC
HMD-630	630 W	100-277V, 240-480V	88340 Lumens	UL, DLC
HMD-750	750 W	100-277V, 240-480V	10500 Lumens	UL, DLC

Efficacy: 140 Lm/w; CRI>70, PF>0.90, Type 1,2,3M,3R,4M,4R 5M,5R,5N Lens, Options: Dimming,
Sensor Controls, 5 Year Warranty, LifeLux™ STD Rating

LED STADIUM LIGHTS

LED STADIUM LIGHTS

STDA Series



Item	Wattage	Voltage	Light Output	Certifications
STDA-0300	300W	100-277V, 240-480V	45000 Lumens	UL, DLC
STDA-0400	400W	100-277V, 240-480V	60000 Lumens	UL, DLC
STDA-0500	500W	100-277V, 240-480V	75000 Lumens	UL, DLC
STDA-0600	600W	100-277V, 240-480V	90000 Lumens	UL, DLC
STDA-0750	750W	100-277V, 240-480V	112500 Lumens	UL, DLC
STDA-1250	1250W	100-277V, 240-480V	187500 Lumens	UL, DLC

Efficacy: 150 Lm/w; CRI>80, PF>0.9, Beam Angle: 15, 25, 30, 40, 60, 90, 120 Deg
5 Year Warranty, LifeLux™ STD Rating



STDB Series



Item	Wattage	Voltage	Light Output	Certifications
STDA-0300	300W	100-277V, 240-480V	40500 Lumens	UL, DLC
STDA-0400	400W	100-277V, 240-480V	54000 Lumens	UL, DLC
STDA-0500	500W	100-277V, 240-480V	67500 Lumens	UL, DLC
STDA-0600	600W	100-277V, 240-480V	81000 Lumens	UL, DLC
STDA-0700	700W	100-277V, 240-480V	94500 Lumens	UL, DLC
STDA-0800	800W	100-277V, 240-480V	108000 Lumens	UL, DLC
STDB-1000W	1000W	100-277V, 240-480V	135000 Lumens	UL, DLC

Efficacy: 135 Lm/w; CRI>80, PF>0.90, Beam Angle: 15, 25, 30, 40, 60, 90, 120 Deg
5 Year Warranty, LifeLux™ STD Rating



LED DOCK LIGHT

DK Series



Surface Mount or
Adjustable Arm Options

DK SERIES: Ideal fixture to illuminate deep into the trailer's cargo

Item	Wattage	Voltage	Light Output	Certifications
DK-20	20 W	100-277V	2200 Lumens	UL, DLC
DK-50	50 W	100-277V	5500 Lumens	UL, DLC

Efficacy: 110 Lm/w; CRI>80, PF>0.90, Type 5, 25 Deg Beam angle,
5 Year Warranty LifeLux™ STD Rating



LED EXPLOSION PROOF

EXP Series



- **Class 1, Division 2**
- **UL 844 Listed**
- **IP 68**
- **Various Mounting Types**

EXP SERIES: Class 1 Division 2



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Item	Wattage	Voltage	Light Output	Certifications
EXP- 40	40 W	100-277V	4000 Lumens	UL, DLC
EXP- 80	80 W	100-277V	8000 Lumens	UL, DLC
EXP- 100	100 W	100-277V	10000 Lumens	UL, DLC
EXP- 120	120 W	100-277V	12000 Lumens	UL, DLC
EXP- 150	150 W	100-277V	15000 Lumens	UL, DLC
EXP- 180	180 W	100-277V	18000 Lumens	UL, DLC
EXP- 200	200 W	100-277V	20000 Lumens	UL, DLC

Efficacy: 100 Lm/w; CRI>80, PF>0.90, Type 5, Mounting Types: 1/2" Threaded Pipe, U Bracket,
Chain Hung, 5 Year Warranty, LifeLux™ STD Rating



LED WORK LIGHTS

WRK Series

WRKA Series

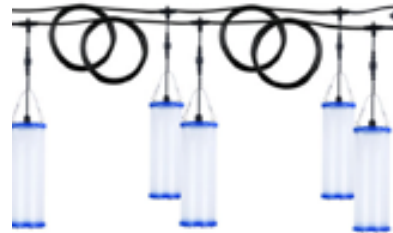


Item	Wattage	Voltage	Light Output	Certifications
WRKA-2	40 W	100-277V	5000 Lumens	UL, DLC
WRKA-3	60 W	100-277V	7500 umens	UL, DLC
WRKA-5	100 W	100-277V	12500 Lumens	UL, DLC

Efficacy: 125 Lm/w; CRI>80, PF>0.90, 360 Deg Beam angle, IK08 Rating, Level 2 Protection glass
5 Year Warranty, LifeLux™ STD Rating



WRKB Series

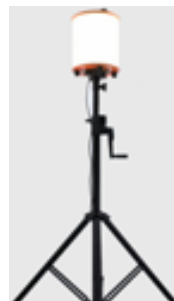


Item	Wattage	Voltage	Light Output	Certifications
WRKB-1	20 W	100-277V	2500 Lumens	UL, DLC
WRKB-2	40 W	100-277V	5000 Lumens	UL, DLC
WRKB-5	100 W	100-277V	12500 Lumens	UL, DLC

Efficacy: 125 Lm/w; CRI>80, PF>0.90, 360 Deg Beam angle, IK08 Rating, Level 2 Protection glass
5 Year Warranty, LifeLux™ STD Rating



WRKC Series



Item	Wattage	Voltage	Light Output	Certifications
WRKC-80	80 W	100-277V	10000 Lumens	UL, DLC
WRKC-120	120 W	100-277V	15000 Lumens	UL, DLC
WRKC-220	220 W	100-277V	27500 Lumens	UL, DLC

Efficacy: 125 Lm/w; CRI>80, PF>0.90, 360 Deg Beam angle, IK08 Rating, Level 2 Protection glass
5 Year Warranty, LifeLux™ STD Rating



LED GROW LIGHTS

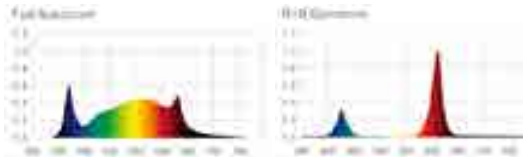
- New LED Fixtures for Horticulture
- Full Spectrum and R+B



GRWS1 SERIES



Item	Wattage	Voltage	Spectrum
GRWS1-310	310W	100-277V	Red + Blue
GRWS1330	330W	100-277V	Full Spectrum
GRWS130	530W	100-277V	Red + Blue
GRWS1-530	530W	100-277V	Full Spectrum



PF>0.90, Built in Power Supply 0-10V Dimming, IP65 Rated
5 Year Warranty, LifeLux™ STD Rating



GRWS58 SERIES



Item	Wattage	Voltage	Spectrum
GRWS58-330	330W	100-277V	Red + Blue
GRWS58-330	330W	100-277V	Full Spectrum
GRWS58-650	650W	100-277V	Red + Blue
GRWS58-650	650W	100-277V	Full Spectrum



PF>0.90, Built in Power Supply 0-10V Dimming, IP65 Rated
5 Year Warranty, LifeLux™ STD Rating

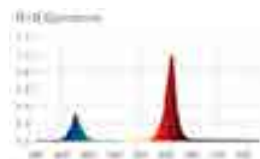


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GRWSM SERIES



Item	Wattage	Voltage	Spectrum
GRWSM,-50	50W	100-277V	Red + Blue
GRWSM- 85	85W	100-277V	Red + Blue
GRWSM-130	130W	100-277V	Red + Blue



PF>0.90, Built in Power Supply 0-10V Dimming, IP65 Rated
5 Year Warranty, LifeLux™ STD Rating



LED POST TOP LIGHTS

PT Series



- Retrofit Lamps for Post Top Luminaires
- Retrofit Lamp for Bollards

PTA Series



Item	Wattage	Voltage	Light Output	Certifications	Diameter
PTA-30	30 W	100-277V	4050 Lumens	UL, Energy Star	3.2"
PTA-40	40 W	100-277V	5400 Lumens	UL, Energy Star	3.2"
PTA-50	50 W	100-277V	6750 Lumens	UL, Energy Star	3.2"

Efficacy: 135 Lm/w; CRI>80, PF>0.90, Beam Angle: 360 Deg, E26 (Medium) / E39 (Mogul Base)
5 Year Warranty, LifeLux™ STD Rating

PTB Series



Item	Wattage	Voltage	Light Output	Certifications	Diameter
PTB-12	12 W	100-277V	1800 Lumens	UL, Energy Star	3.4"
PTB-18	18 W	100-277V	2700 Lumens	UL, Energy Star	3.4"
PTB-27	27 W	100-277V	4050 Lumens	UL, Energy Star	3.4"
PTB-36	36 W	100-277V	5400 Lumens	UL, Energy Star	3.5"
PTB-45	45 W	100-277V	6750 Lumens	UL, Energy Star	3.5"
PTB-54	54 W	100-277V	8100 Lumens	UL, Energy Star	5"
PTB-63	63 W	100-277V	9450 Lumens	UL, Energy Star	5"

Efficacy: 150 Lm/w; CRI>80, PF>0.90, Beam Angle: 360 Deg, E26 (Medium) / E39 (Mogul Base)
5 Year Warranty, LifeLux™ STD Rating

PTC Series



Item	Wattage	Voltage	Light Output	Certifications	Diameter
PTC-80	80 W	100-277V	10800 Lumens	UL, Energy Star	5.2"
PTC-100	100 W	100-277V	13500 Lumens	UL, Energy Star	5.2"

Efficacy: 135 Lm/w; CRI>80, PF>0.90, Beam Angle: 360 Deg, E26 (Medium) / E39 (Mogul Base)
5 Year Warranty, LifeLux™ STD Rating



CPB Series



Item	Wattage	Voltage	Lumen Output	Certifications
CPB-30W	30W	100-277V, 347-380V 0-10V Dim	4050 Lumens	ETL, DLC
CPB-60W	60W	100-277V, 347-480V, 0-10V Dim	8100 Lumens	ETL, DLC
CPB-80W	80W	100-277V, 347-480V, 0-10V Dim	10800 Lumens	ETL, DLC
CPB-90W	90W	100-277V, 347-480V, 0-10V Dim	12150 Lumens	ETL, DLC
CPB-120W	120W	100-277V, 347-480V, 0-10V Dim	16200 Lumens	ETL, DLC
CPB-150W	150W	100-277V, 347-480V, 0-10V Dim	20250 Lumens	ETL, DLC
CPB-160W	160W	100-277V, 347-480V, 0-10V Dim	21600 Lumens	ETL, DLC

Efficacy: 135 Lm/w; CRI>70, PF>0.90, CCT: 4000, 5000K; Type 5, Beam angle, Wide, Medium, Narrow, Design Life (L70): 70,000 hrs, 5 year warranty, LifeLux™ STD Rating



CPC Series



Item	Wattage	Voltage	Lumen Output	Certifications
CPC-50W	50W	100-277V, 347-480V, 0-10V Dim	5000 Lumens	ETL, DLC
CPC-75W	75W	100-277V, 347-480V, 0-10V Dim	7500 Lumens	ETL, DLC
CPC-100W	100W	100-277V, 347-480V, 0-10V Dim	10000 Lumens	ETL, DLC
CPC-130W	130W	100-277V, 347-480V, 0-10V Dim	13000 Lumens	ETL, DLC

Efficacy: 100 Lm/w; CRI>70, PF>0.90, CCT: 4000, 5000K; Type 5, Beam angle, Wide, Medium, Narrow, Design Life (L70): 70,000 hrs, 5 year warranty, LifeLux™ STD Rating



CPD Series



Item	Wattage	Voltage	Lumen Output	Certifications
CPD-40W	40W	100-277V, 0-10V Dim	5400 Lumens	ETL, DLC
CPD-60W	60W	100-277V, 0-10V Dim	8100 Lumens	ETL, DLC

Efficacy: 135 Lm/w; CRI>80, PF>0.90, CCT: 4000, 5000K; Type 5, Beam angle, Wide, Medium, Narrow, Design Life (L70): 70,000 hrs, 5 year warranty, LifeLux™ STD Rating



CPE Series



Item	Wattage	Voltage	Lumen Output	Certifications
CPE-40W	40W	100-277V, 0-10V Dim	5400 Lumens	UL, DLC
CPE-60W	60W	100-277V, 0-10V Dim	8100 Lumens	UL, DLC

Efficacy: 135 Lm/w; CRI>80, PF>0.90, CCT: 4000, 5000K; Type 5, Beam angle, Wide, Medium, Narrow, Design Life (L70): 70,000 hrs, 5 year warranty, LifeLux™ STD Rating



Post Top



Item	Wattage	Voltage	Light Output	Certifications
PT-COL-30	30W	100-277V	3900 Lumens	UL, DLC
PT-COL-40	40W	100-277V	5200 Lumens	UL, DLC
PT-COL-50	50W	100-277V	6500 Lumens	UL, DLC
PT-COL-60	60W	100-277V	7800 Lumens	UL, DLC
PT-SQR-20	20W	100-277V	2600 Lumens	UL, DLC
PT-SQR-35	35W	100-277V	4550 Lumens	UL, DLC
PT-SQR-50	50W	100-277V	6500 Lumens	UL, DLC
PT-SQR-100	100W	100-277V	13000 Lumens	UL, DLC
PT-RND-30	30W	100-277V	3450 Lumens	UL, DLC
PT-RND-40	40W	100-277V	4600 Lumens	UL, DLC
PT-RND-50	50W	100-277V	5750 Lumens	UL, DLC
PT-LNT-50	50W	100-277V	5000 Lumens	UL, DLC
PT-LNT-80	80W	100-277V	8000 Lumens	UL, DLC

Efficacy: 100-130 Lm/w; CRI>75, PF>0.90, CCT: 3000K, 3500K, 4000K, 5000K; Beam angle: Type 3 or 5 Medium; Design Life (L70): 50,000 hrs, 5 year warranty; LifeLux™ STD Rating



GLF Series



Item	Wattage	Voltage	Lumen Output	Certifications
GLF-20	20W	100-277V	2400 Lumens	UL, ETL
GLF-35	35W	100-277V	4200 Lumens	UL, ETL
GLF-50	50W	100-277V	6000 Lumens	UL, ETL
GLF-100	100W	100-277V	12000 Lumens	UL, ETL

Efficacy: 120 Lm/w; CRI>70, PF>0.90, CCT: 3000K, 4000, 5000K; Type 5, Beam angle, Wide, Medium, Narrow, Design Life (L70): 50,000 hrs, 5 year warranty, LifeLux™ STD Rating



LED STREET LIGHTS

ST Series



- Cobra Head Shape
- Toolless Entry
- 10 Yr Warranty

STA Series



Item	Wattage	Voltage	Lumen Output	Certifications	Warranty
STA-30	30 W	100-277V, 0-10V Dim	3600 Lumens	ETL, DLC	10 Year
STA-60	60 W	100-277V, 0-10V Dim	7200 Lumens	ETL, DLC	10 Year
STA-90	90 W	100-277V, 0-10V Dim	10800 Lumens	ETL, DLC	10 Year
STA-120	120 W	100-277V, 0-10V Dim	14400 Lumens	ETL, DLC	10 Year

Efficacy: 120 Lm/w; CRI>70, PF>0.90, CCT: 3000, 4000, 5000K; IP65 Design Life (L70): 100,000 hrs, Wireless Control Option, Photocell, 3/5 Pin Nema Receptical, Type 2, 3, 5
10 Year Warranty, LifeLux™ PRO Rating

STB Series



Item	Wattage	Voltage	Light Output	Certifications
STB-30	30W	100-277V, 347-480V	4200 Lumens	UL, DLC
STB-60	60W	100-277V, 347-480V	8000 Lumens	UL, DLC
STB-90	90W	100-277V, 347-480V	12600 Lumens	UL, DLC
STB-120	120W	100-277V, 347-480V	16800 Lumens	UL, DLC
STB-150	150W	100-277V, 347-480V	21000 Lumens	UL, DLC
STB-180	180W	100-277V, 347-480V	25200 Lumens	UL, DLC
STB-240	240W	100-277V, 347-480V	33600 Lumens	UL, DLC

Efficacy: 140 Lm/w; CRI>80, PF>0.90, CCT: 4000K, 5000K; Beam angle: Type 2,3,4, 5 Wide, Medium, Narrow Design Life (L70): 70,000 hrs, Options: Occupancy Sensor, Wireless Controls, Photocell, Dimming , 5 Year Warranty, LifeLux™ STD Rating



STC Series



Item	Wattage	Voltage	Lumen Output	Certifications	Warranty
STC-25	25 W	100-277V, AC DOB	2750 Lumens	ETL, DLC	10 Year
STC-50	50 W	100-277V, AC DOB	5500 Lumens	ETL, DLC	10 Year
STC-75	75 W	100-277V, AC DOB	8250 Lumens	ETL, DLC	10 year
STC-100	100 W	100-277V, AC DOB	11000 Lumens	ETL, DLC	10 Year
STC-120	120 W	100-277V, AC DOB	13200 Lumens	ETL, DLC	10 Year
STC-150	150 W	100-277V, AC DOB	16500 Lumens	ETL, DLC	10 Year
STC-200	200 W	100-277V, AC DOB	22000 Lumens	ETL, DLC	10 Year

LifeLux Pro™ Efficacy: 110 Lm/w; CRI>80, PF>0.90, CCT: 3000, 4000, 5000K; IP65 Design Life (L70): 100,000 hrs, Wireless Control Option, Photocell, 3/5 Pin Nema Receptical.
10 Year Warranty, LifeLux™ PRO Rating



LED CUSTOM RETROFIT PLATES

RP Series



RP SERIES

Item	Nominal	Voltage	Light Output	Certifications
RP-30	30 W	100-277V, 347-480V, 0-10V Dim	3600 Lumens	ETL, DLC
RP-60	60 W	100-277V, 347-480V, 0-10V Dim	7200 Lumens	ETL, DLC
RP-90	90 W	100-277V, 347-480V, 0-10V Dim	10800 Lumens	ETL, DLC
RP-120	120 W	100-277V, 347-480V, 0-10V Dim	14400 Lumens	ETL, DLC
RP-150	150 W	100-277V, 347-480V, 0-10V Dim	18000 Lumens	ETL, DLC
RP-180	180 W	100-277V, 347-480V, 0-10V Dim	21600 Lumens	ETL, DLC
RP-240	240 W	100-277V, 347-480V, 0-10V Dim	28800 Lumens	ETL, DLC
RP-300	300 W	100-277V, 347-480V, 0-10V Dim	36000 Lumens	ETL, DLC

Efficacy: 120 Lm/w; CRI>70, PF>0.90, CCT: 4000, 5000K; Type 3 and Type 5, Beam angle, Wide, Medium, Narrow, Design Life (L70): 70,000 hrs, 5 year warranty LifeLux™ STD Rating





TELEMATICS WIRELESS

Wireless mesh network control of LED fixtures. Applications for Parking lot lights, Street lights, Campus wide site lights, Manufacturing and Warehouse highbay, Car dealers, etc. LCU's (Lighting Control unit) installed on LED fixtures communicate wirelessly with each other and the DCU (Data Communication Unit base station), which connects to the internet. Computers, tablets, and cell phones login to internet based CMS (Communication Management Software) to control lighting schedules. The LCU's receive signals for On/Off and dimming based on a preset schedule relative to sunrise and sunset times or fixed time schedules. Fixtures can be grouped with independent schedules.



WATT STOPPER - SENSORS

Integration of Watt Stopper Occupancy sensors and daylight harvesting sensors for additional energy reduction beyond LED load reductions. If spaces are not occupied or when natural light is available, lights are dimmed or turned off to reduce energy consumption.



ZIGBEE WIRELESS LED DRIVER

Coming soon. New USA LED wireless LED driver designed to integrate with USA LED Light bars and fixtures. Wireless Occupancy and daylight harvesting sensors communicate by Zigbee open source network protocol to control fixtures while the internet based control management system (CMS) provides scheduling and centralized control of all luminaires segmented by group or individual fixture.



LED FIXTURE WATTAGE: 60W
SOLAR ARRAY WATTAGE: 120W
BATTERY CAPACITY: 200 AH
RAINY DAY ALLOWANCE: 4 Days no sun
OPERATING TIME: 12 hrs / day, Late night Dimming



LED FIXTURE WATTAGE: 120W
SOLAR ARRAY WATTAGE: 240W
BATTERY CAPACITY: 400 AH
RAINY DAY ALLOWANCE: 4 Days no sun
OPERATING TIME: 12 hrs / day, Late night Dimming



LED FIXTURE WATTAGE: 12W
SOLAR ARRAY WATTAGE: 30W
BATTERY CAPACITY: 20 AH
RAINY DAY ALLOWANCE: 4 Days no sun
OPERATING TIME: 12 hrs / day, Late night Dimming



LED FIXTURE WATTAGE: 40 W
SOLAR ARRAY WATTAGE: 80W
BATTERY CAPACITY: 133AH
RAINY DAY ALLOWANCE: 4 Days no sun
OPERATING TIME: 12 hrs / day, Late night Dimming

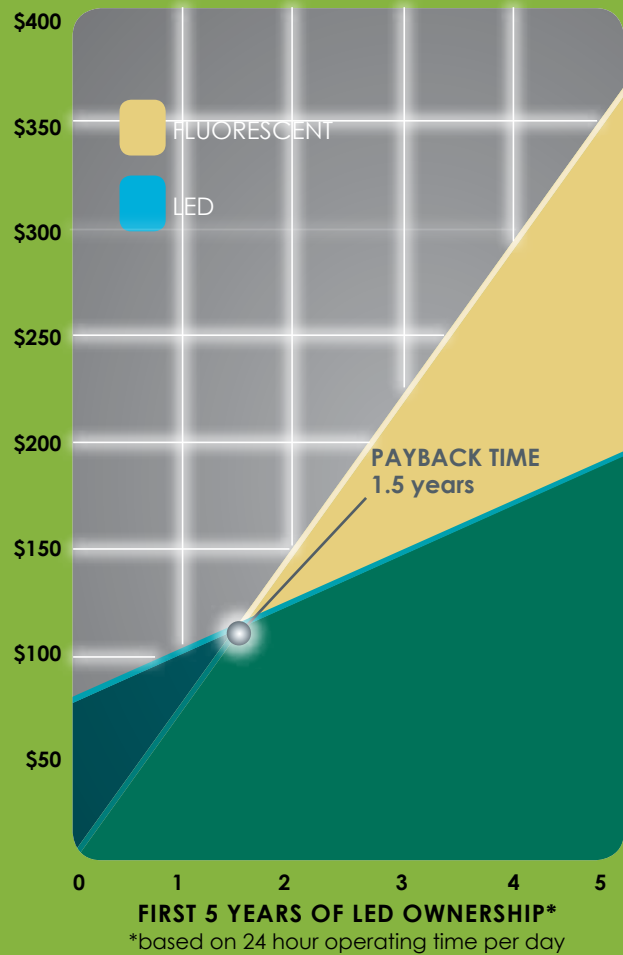
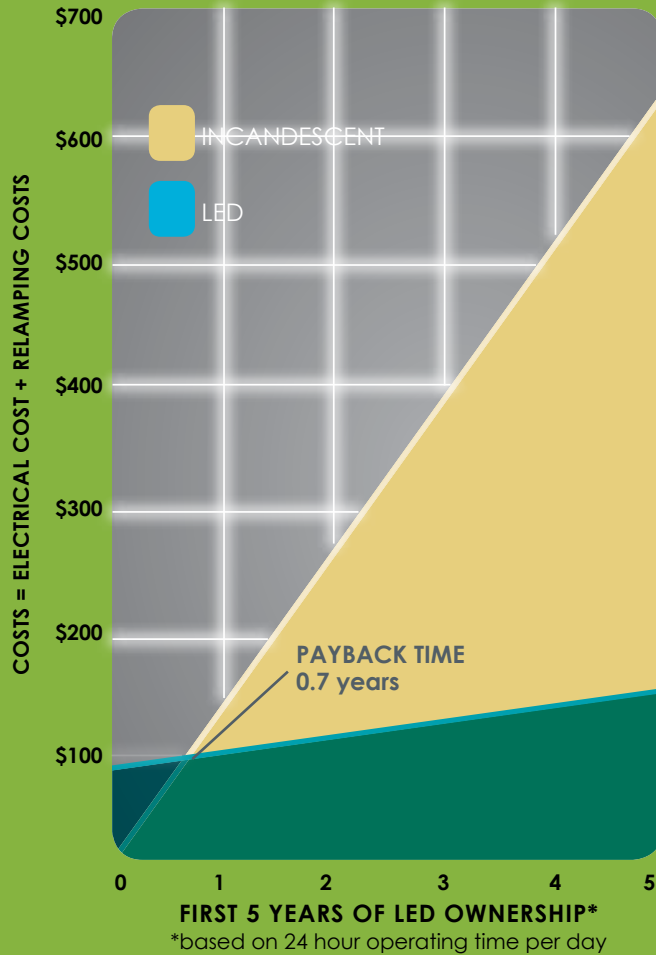
BATTERY STORAGE / DEMAND REDUCTION SYSTEMS



Custom engineered energy storage systems designed to provide energy storage capacity for off grid LED lighting as well as to store power during non-peak hours and discharge during peak hours to reduce utility bill peak demand charges.

Cumulative Cost of Ownership

LED lighting technology offers the lowest cost of ownership over time compared to Incandescent and fluorescent lighting. While the initial cost of the LED fixtures is higher, the operating costs are substantially lower due to the lower energy consumption and lower relamping costs during use. The yellow regions in the figures below represent the savings the LED owner enjoys versus Incandescent or fluorescent lighting.



Request a **FREE lighting audit** of your facility and receive a comprehensive quotation and payback analysis summarizing the cost of the LED installation and your projects estimated annual savings. With the conversion to USA LED lights, your decision will make a significant contribution to the profit of your business, provide maintenance free lighting for years to come, provide optimum functionality and appearance, pay for the investment within 1-3 years, and as an added benefit you will be contributing to the protection of our environment. **Now is the time to go LED!**



USA LED Lighting Solutions
 (A division of Tiger Technologies LLC)
 330 Main St. S, Southbury, CT 06488
 Tel: 203-262-6420 • Fax: 203-998-0390
 info@usaled.com
www.usaled.com

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