

## 2021 LED Lighting Catalog & Specification Guide

LED Corn Lights

LED Cone Lights

T8 TLED Tube Lights

LED Downlights

Magnetic LED Troffer Retrofit

Linear LED Wrap Lights

Linear LED Strip Lights

LED Panel lights

LED Troffer Fixtures

SunRiver LED Flood Lights

SunRiver G6 LED Flood Lights

LED Slim Canopy Lights

LED Flat Canopy Lights

UFO LED High Bay Lights

Linear LED High Bay Lights

Adjustable LED Wall Packs

LED Wall Pack Lights

EZ-Mount LED Batten Lights

EZ-Mount LED Tri-Proof Lights

LED Pole/Area Lights

**Backlit LED Panel Lights** 



LED Trail is a Portland, OR based company specializing in design, development and manufacturing of Commercial and Industrial LED lighting products.

Our mission is to enhance customer value through product innovation and agile solution delivery.

#### Why LED Trail?

- Comprehensive selection of Commercial and Industrial LED lighting.
- > World-class horizontal supply chain integration system to provide high value with the quality you need at competitive pricing.
- ► Agile and Innovative approach in Design and Development of LED lighting.
- Rigorous testing, and quality control/assurance processes.
- ► Trace back processes for product manufacturing and continuous improvement.
- > Exceptional product and manufacturing certification processes.

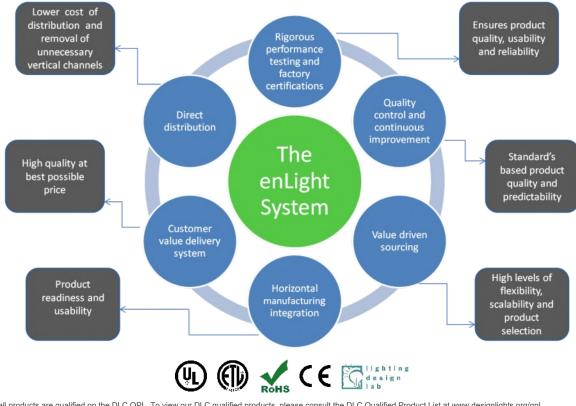
### Advantages of LED Trail Lighting

- ► High quality components
- Long lasting chips
- ► Environment friendly processes
- Efficiency focused

- Design flexibility
- Maintenance reduction
- Controllable features
- Controllable reatures
- Versatility

- ► Earth-friendly recycling
- Emphasis on value
- Innovation and agility

## enLight is the difference



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Product List at www.designlights.org/qpl.

Trade marks listed in this catalog are the property of their respective companies. These have been displayed as a sample of the certifications and some of the components that are used in some of LED Trail branded products. This should not be interpreted as an endorsement of LED Trail for these organizations and vice versa.

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GoldBeach LED Panel Lights Page 4



GoldBeach Backlit LED Panels Page 5 GoldBeach LED Troffer fixture Page 6



Linear LED Strip and Wraps Page 7



Magnetic LED Troffer Retrofit Page 8



T8 TLED Tube Lights Page 9



RoseCity LED Corn Bulbs Page 10



RoseCity LED Cone Bulbs Page 11



EZ-Mount LED Batten Light Page 12



EZ-Mount LED Tri-Proof Lights Page 13



LED Downlight Fixtures Page 14



SunRiver Slim LED Canopy Page 15



Crater UFO LED High Bays Page 16



Linear LED High Bays Page 17



SunRiver Flat LED Canopy Page 18



SunRiver LED Flood Lights Page 19



SunRiver G6 LED Flood Lights Page 20



Astoria LED Shoebox Fixture Page 21



Adjustable LED Wall Packs Page 22



SunRiver LED Wall Packs Page 23

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## GoldBeach LED Panel Lights



#### **Product Description**

GoldBeach LED panel lights are a part of an innovative indoor lighting design with high lumens and a DLC Premium listing. The unique design of our LED panel lights allows for even illumination and soft lighting form. Our panel lights have an attractive external appearance as well as very low power consumption. GoldBeach panel lights are available in standard sizes of 1'x4', 2'x2', and 2'x4'. These lights include a standard 0-10V dimming feature, and offer a universal 100-277Vac.

Product No.	Watt	Size	сст	Luminous Output	Voltage	Dimmable
6011-P-30W	30	1' * 4' * 2"		~3900lm	AC100~277V	0-10V
6020-P-30W	30	2' * 2' * 2"	4000K	~3900lm		
6031-P-30W	30	2' * 4' * 2'	5000K	~3900lm		
6031-P-40W	40	2' * 4' * 2"	~5200lm			



## GoldBeach Backlit LED Panels



 Color Tune 3500K, 4000K, or 5000K.

Significantly longer life span

than traditional lamps.

Adjustable Wattage.

♦ Easy installation.

♦ Dimmable.

- 4000K, or ♦ Conference rooms ♦ Classrooms
  - Hospitals
  - Replacement for T8 troffer
  - Retrofitting can lights
  - Many other indoor lighting applications

# ∰ ® **® F© C €** ∡

#### **Product Description**

GoldBeach Backlit LED panel lights are a versatile LED solution that feature tunable CCT and wattage options to suite any indoor commercial environment. The design of our backlit LED panel light is high in lumen efficiency, easy to install and operate, and emits a soft, even ambiance for a variety of applications. GoldBeach backlit panel lights are available in standard sizes of 1'x4', 2'x2', and 2'x4', and include a standard 0-10V dimming feature with universal 100-277Vac.

Technical Data										
Product No.	Watt	Size	ССТ	Luminous Output	Voltage	Dimmable				
6011BL	25/20/40	1' * 4' * 2"	05001/	2050 44001m						
6020BL	25/30/40	2' * 2' * 2"	3500K, 4000K,	2950~4400lm	AC100~277V	0-10V				
6031BL	30/40/50	2' * 4' * 2' 5000K 3540~5500lm								



## GoldBeach LED Troffer fixture





Applications

HotelShow room

Lobby

#### Features

#### argy agying and long life anon

- Energy saving and long life span.
- Adjustable CCT and wattage
- Galvanized steel body
- ♦ A perfect replacement for traditional ♦ Office fluorescent troffer lighting.
- Dimmable .

#### **Product Description**

LED Trail's innovative lensed troffer series offer service professionals an economical solution to safely upgrade traditional troffers in about 10 minutes. The edge-lit LED light source emanates the perfect ambience into the environment, and is CCT and wattage tunable to offer maximum versatility for indoor commercial applications.

Technica	Technical Data										
Product No.	Watt	Replacement Size	ССТ	Luminous Output	Voltage	CRI	Dimming				
LTR22GB	20/25/30	2x2 Troffer	3500K,	2540~3750lm	AC100~277V	≥80	0-10V				
LTR24GB	25/30/34	2x4 Troffer	4000K, 5000K	3175~4284lm							



## Linear LED Strip and Wrap Fixtures



#### Product Description

LED Trail is a pioneer in bringing the advantages of highly efficient LED replacements for wasteful fluorescent lighting in industrial, retail, hospitality, healthcare, and commercial applications. LED Trail offers a variety of LED lighting products for new applications and replacement projects. Our Linear LED Wrap fixtures are an ideal replacement for existing T8, T10, and T12 fluorescent tube fixtures. By switching to LED wrap fixtures you can save energy and lower your electrical bill for lighting by 50% or more compared to equivalent fluorescent fixtures.

#### **Technical Data**

Product No.	Watt	Size (Inch)	сст	Luminous Output	Voltage	Dimmable	
STP440S	40	48*2.28*2.48	Selectable 30K/40K/50K	~5200lm			
WRP220E	20	24.4*5.3*2.1		~2200lm	AC100~277V	0-10V	
WRP422	22	47.7*7.1*2.8	4000K 5000K	~2880lm			
WRP432E	32	47.6*5.3*2.1		~3520lm			



STP440S

## Magnetic LED Retrofit Kits





Applications

Common Areas

Other commercial and

industrial applications

#### Features

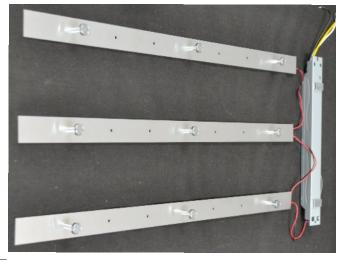
- ♦ Quick and convenient installation with existing luminaire body within 3 minutes.
   ♦ Offices
   ♦ Lobbies
- Mounting method: Magnetic, quickconnect
- ♦ Flicker free, smooth and comfortable light
- No mercury or other harmful elements
- Very low heat discharge
- + High lumens 130lm/W

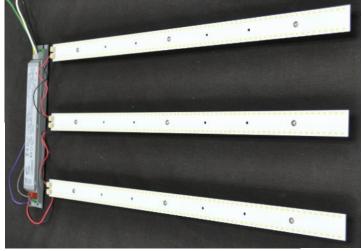
#### **Product Description**

LED Trail's innovative magnetic troffer retrofit kit series offer service professionals an economical solution to safely upgrade traditional troffers and can be retrofitted into most existing troffers in about 10 minutes. The DLC Premium, high lumen LED light source emanates the perfect ambience into the environment and provides an attractive return on investment.

#### **Technical Data**

Product No.	Watt	Replacement	ССТ	Luminous Output	Voltage	CRI	Dimming
LTR-MG-22-20W	20	2x2 Troffer	3500K	~2600lm	AC100~277V	>90	0-10V
LTR-MG-22-30W	30			~3900lm			
LTR-MG-14-30W	30	1x4 Troffer	4000K 5000K	~3900lm			
LTR-MG-24-40W	40	0.4.7		~5200lm			
LTR-MG-24-50W	50	2x4 Troffer		~6500lm			





8 LED Trail

## DirectReplacement TLED Tube Lamps



#### Features

#### Applications

- Direct Replacement of existing T8, T12 fluorescent tubes.
- No need to remove existing ballast in the fixture.
- No electrical work. Save time and money.
- Plug 'N Play!
- Works with or without ballast.
- No mercury or toxic elements.

#### **Product Description**

♦ T-8 & T12 fluorescent lighting

- Mercury free environment
- Heat sensitive applications
- UV sensitive applications
- Uniform lighting



# LED Trail is a pioneer in bringing the advantages of highly efficient T8 LED replacements to industrial, retail, hospitality, healthcare, and commercial applications. LED Trail offers a variety of LED tube lighting products for new applications and T8 replacement projects. Our T8 LED Direct Replacement<sup>™</sup> tube lights are an ideal replacement for existing T8, T10, and T12 fluorescent tube lights. By switching to LED tube lights, you can save energy and lower your electrical bill for lighting by 40% or more compared to equivalent fluorescent tube lights. Compatible with instant start electronic ballasts and some single tube magnetic ballasts. Check ballast compatibility prior to use. It can also bypass the ballast and link directly to AC power (double-ended).

Technical	Data					
Product No.	Watt	Length (Foot)	ССТ	Luminous Output	Power Factor	Voltage
1230	9	2	3000K	~1080lm	0.95	AC100~277V
1243	15	3	3500K	~1650lm		
1240	18	4	4000K 5000K	~2160lm		
1242	12	4		~1800lm		
1228*	36	8	4000K, 5000K	~4260lm		

\*8-foot version is not ballast compatible. Single-pin standard, bi-pin available



## RoseCity IP65 LED Corn Bulb



#### **Product Description**

RoseCity LED corn bulbs allow you to replace inefficient traditional bulbs with highly efficient and bright LEDs. These bulbs replace CFL and HID bulbs that range between 50W to 400W. The design of these LEDs allow for 360 degree illumination to exactly replicate traditional bulbs in light coverage and color temperature. *Requires removal of existing ballast and rewiring of the socket in existing fixtures.* 

Technical Data									
Product No.	Watt	Size (Inch)	ССТ	Luminous Output	Replacement	Base type	Voltage		
OD2770	15	E26:		~2170lm	≤70W CFL, HID	E26 standard E39 option	AC100~277V		
OD2771	19	E26: Φ2.6*L6.1	5000K	~2750lm	≤100W CFL, HID				
OD2773	36	Е26: Ф3.4*L8.8	5000K	~5200lm	≤175W HID				
OD2774	54	E26:		~7300lm	≤250W HID				





## RoseCity IP64 LED Cone Bulb



#### Applications

- ♦ 70% less power consumption compared to HID lamps.
- 50,000 life hours vs. 10,000 to 15,000 for HID lamps.
- Powerful lumen output combined with effective light distribution.
- No mercury or other harmful elements.
- Roadway and campus lighting
- Post Top
- Security lighting
- Parks and walkways
- City and Municipal lighting
- Ornamental streetlights



#### **Product Description**

Our RoseCity LED Cone Lights are fully encapsulated (IP64 rating) and allow you to replace inefficient bulbs into energy saving LED using top of the line components in a convenient reversible cone shape. RoseCity bulbs are offered in several wattages from 30W to 80W to replace existing CFL or HID bulbs that range between 50W and 400W. Requires removal of existing ballast and rewiring of the socket in existing fixtures.

#### **Technical Data**

Product No.	Watt	Base Type & Size (Inch)	ССТ	Luminous Output	Replacement	IP	Voltage
CO2773-BT-40W	40	E26: Ф5.12*L6.97		~4800lm	≤150W CFL, HID		
CO2774-BT-60W	60	E39: Φ5.12*L6.97	4000K 5000K	~7200lm	≤2000W HID	64	AC100~277V
CO2776-BT-80W	80	E39:		~9600lm	≤300W HID		





CO2776

CO2774

## **EZ-Mount LED Batten Light**





#### Features

- Industrial Dust tight as well as water and impact resistant.
- Wide 120° beam angle.
- Reduce maintenance costs
- Mounted on ceilings, walls, or suspended from ceiling. Daisy-chain linkable.
- Applications
- Parking garage
- Tunnel
- Supermarket
- Warehouse

#### **Product Description**

LED linear batten lights by LED Trail are the efficient and heavy-duty alternative to traditional light fixtures. Like our larger Tri-Proof fixtures, these lights are used in industrial lighting, machine shops, textile mills, pharmaceutical plants, warehouse lighting, parking garage lighting, tunnel lighting, supermarket lighting and many more applications. This fixture is specialty made with a corrosion free aluminum housing. It is waterproof and uses a frosted polycarbonate lens that is dust tight as well as water and impact resistant. These lights can be mounted on ceilings or on walls with included hardware or may be suspended from a ceiling. LED linear batten lights can also be linked together to lower installation time and cost.

Technical Data										
Product No.	Watt	Size (Inch)	сст	Luminous Output	CRI	Voltage	PF			
31430	30	4	E0001/	~3600lm	>80		>0.0			
31860	60	8	5000K	~7200lm		AC100~277V	≥0.9			





## EZ-Mount Tri-proof LED Linear Lights



#### **Product Description**

EZ-Mount Tri-Proof LED linear lights by LED Trail are an efficient and heavy-duty alternative to traditional high and low bay light fixtures. These lights are used in industrial lighting, machine shops, textile mills, pharmaceutical plants, warehouse lighting, parking garage lighting, tunnel lighting, supermarket lighting and many more applications. These lights emit a wide 120° beam angle at 100 lumens per watt, using significantly less energy than any fluorescent or other types of lighting, reducing maintenance and re-lamping costs. EZ-Mount Tri-Proof is specialty made with corrosion free aluminium housing. It is waterproof and uses a frosted polycarbonate lens that is dust tight as well as water and impact resistant. These lights can be mounted on ceilings or on walls with included hardware or may be suspended from a ceiling. Optional features include dimming and multi-level sensor versions. EZ-Mount Tri-Proof LED linear lights can also be linked together to lower installation time and cost.

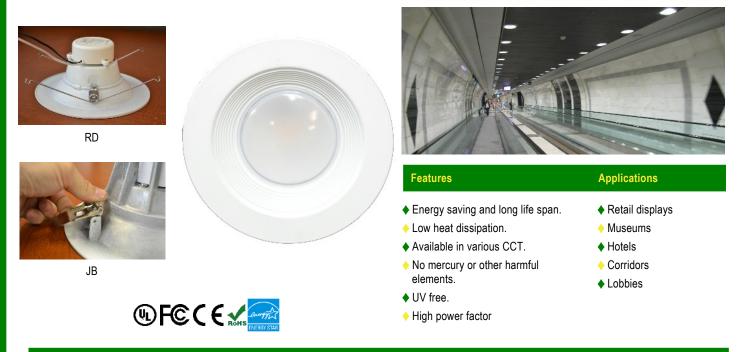
Technical Da						
Product No.	Watt	Size	ССТ	Luminous Output	Voltage	
32230	30	23.6*3.5*2.4		~3900lm		
32340	40	35.4*3.5*2.4		~5200lm		
32440	40	47 0*0 5*0 4	5000K	~5200lm		
32460	60	47.2*3.5*2.4	oooor	~7800lm	AC100~277V	
32890	90			~11700lm		
328120	120	94.5*3.5*2.4		~15600lm		





13 LED Trail

## LED Retrofit Downlight



#### **Product Description**

LED Trail's LED down light fixtures provide ambient level light to illuminate a wide range of applications. These LEDs are ideal for track and open recessed fixtures in rooms, hallways, lobbies and retail displays. Our LED downlight fixtures offer high quality white light in a crisp uniform beam. Features include no fade, low site maintenance, instant-on light, superior long life, dimmable, no mercury, and no UV.

Product No.	Watt	Size/Description	ССТ	Luminous Output	Voltage	PF	CRI
RD5101	10	4" Round LED Down Light Dim		~610lm			
RD5111	12	6" Round LED Down Light Dim		~1100lm	AC 120V		
RD5118	25	8" Round LED Down Light Dim	3000K	~2000lm			
JB5101	10	4" Round LED Down Light W/J-Box	4000K 5000K ~650lm			≥0.9	>90
JB5111	15	6" Round LED Down Light W/J-Box		~1100lm	AC110~277V		
JB5118	25	8" Round LED Down Light W/J-Box		~2230lm			





## LED Canopy & Parking Garage Light



#### Features

#### Applications

- $\diamond$  50,000 life hours vs. 10,000 to 15,000 for HID lamps
- Powerful lumen output combined with effective light distribution
- No mercury or other harmful elements
- UL/cUL wet location rated
- + Bi-level motion sensor option available
- Gas stations
  Commercial awnings
- Entry ways
- Covered walkways
- Loading areas
- Parking garage lighting



#### Product Description

The SunRiver LED Slim Canopy light offers significant energy savings, superior performance, reduced maintenance and unsurpassed durability in a fixture that is designed with a modern aesthetic and more streamlined profile than seen in traditional canopy lighting fixtures. SunRiver canopy lights deliver enhanced lighting control and dramatically improved lighting values, resulting in better uniformity and overall visibility. Housing color available in dark brown(standard, pictured) and white. Bi-level Motion sensor option available.

Product No.	Watt	Size (Inch)	ССТ	Luminous Output	Voltage
LTRSC25W	25			~3250lm	
LTRSC40W	40	ф10*3.11	5000K	~5200lm	AC120~277V
LTRSC55W	55			~7150lm	





## Crater UFO LED High Bay Lights



Whether illuminating a warehouse, sports arena, manufacturing facility, or other commercial applications, Crater UFO LED High Bays deliver the required efficacy, brilliant color quality, efficient light output and impressive long life necessary to get the job done. Crater high bay lighting is generally designed for structures with over 20 ft. (6 meter) of height in warehouse facilities, storage areas, hangers, recreational centers, and other general high bay applications. Crater UFO High Bays are IP65 and Wet Rated. Integrated occupancy sensor version available.

#### **Technical Data**

Product No.	Watt	Size (Inch)	сст	Replaces	Luminous Output	Voltage	IP	Dimmable
LTR-HB-100W-1	100	Ø12.2*7.3		~300W HID	~15500lm			
LTR-HB-150W-1	150	Ø12.2 7.3	5000K	~400W HID	~21000lm	AC 100~277V	65	0-10V
LTR-HB-200W-1	200	Ø14 6*7 0	5000K	5000K ~600W HID	~31000lm			
LTR-HB-240W-1	240	Ø14.6*7.9		~750W HID	~37200lm			



Integrated occupancy sensor version

## Linear LED High Bay Lights



#### Features

humming.

Mercury.

#### Applications

Easy to install and operate.

Energy saving, long service life.

Instant start, NO flickering, NO

Green and eco-friendly without

No UV or IR in beam.

- Manufacturing facilities
- Warehouses
- Rec centers
- + Light is soft and uniform, safe to eyes. + Other industrial, and commercial applications



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#### **Product Description**

LED Trail Linear LED high bay lights are part of a new generation of lighting products that are widely used in high power lighting across the globe. Hanging mounts are available and a range of wattages will replace any and all types of linear high bay lighting. LED Trail high bay lighting is generally designed for structures with over 20 ft. (6 meter) of height in warehouse facilities, storage areas, hangers, recreational centers, and other general high bay applications.

Product No.	Watt	Size (Inch)	сст	Luminous Output	Voltage	Dimming
LTR-THB1-80W	80	23.83*9.6*2	4000K 5000K	~10400lm	AC120~277V	0-10V
LTR-THB1-110W	110			~14300lm		
LTR-THB2-165W	165	23.83*12.6*2		~21450lm		



## SunRiver LED Flat Canopy Lights



SunRiver Flat LED canopy lights offer significant energy savings, superior performance, reduced maintenance and unsurpassed durability in a commercial fixture. LED Trail LED canopy lights deliver enhanced lighting control and dramatically improved light levels, resulting in better uniformity and overall visibility. The modern design and sleek styling of these canopy lights are an elegant solution for gas station and parking garage applications.

Technical Data									
Product No.	Watt	Size (Inch)	ССТ	CRI	Luminous Output	Voltage	IP		
476120	120	15*15*3	5000K	>80	~11000lm	AC 100~277V	65		





## SunRiver LED Flood lights



#### Features

10000 hrs.

## ♦ High Efficiency.

to 90% transfer efficiency.

Die-Cast Aluminum Housing

Waterproof, IP65 rating

♦ Light attenuation is less than 3% in

## Applications

- Pathway lighting
- Integrated driver design provides up Commercial Exteriors
  - Facade lighting + Subway, bus or train station
  - ♦ Landscape lighting



#### **Product Description**

The simple yet elegant design of LED Trail's SunRiver floodlight has incorporated excellent heat dissipation using high purity aluminum alloy. The cover has been treated for strength and optimum illumination. This innovative LED flood light offers superior efficiency and low light attenuation. This slim-profile and lightweight fixture fits most flood lighting requirements with excellent illumination for outdoor lighting applications.

Product No.	Watt	Size (Inch)	ССТ	Luminous Output	IP	PF	Voltage
LF4506-15W	15	L4.3*W1.5*H5.4	5000K	~1730lm	65	≥0.9	AC100~277V
LF4506-30W	30	L7.3*W1.7*H7.0		~3750lm			
LF4506-50W	50	L8.54*W1.9*H7.9		~6250lm			
LF4506-90W	90	L10.5*W2.1*H9.3		~11250lm			



## SunRiver G6 LED Flood Lights



#### **Product Description**

LED Trail's SunRiver G6 LED Flood light offers great value, excellent illumination, enhanced security and increased safety for many indoor and outdoor lighting applications. With innovative design and impressive performance, this fixture provides versatility and great light coverage to meet the most demanding specifications while reducing energy usage by as much as 80%. Photocell and surge protector options available.

Product No.	Watt	Size (Inch)	ССТ	Luminous Output	PF	Voltage	IP
LF45150	150	13.2*11.9*4.0	5000K	~18600lm	≥0.9	AC100~277V	65
LF45300	300	17.7*12.2*4.0		~38000lm			



## Astoria LED ShoeBox Fixture



#### Product Description

Astoria LED ShoeBox Lights are a fantastic alternative to environmentally harmful and inefficient High Pressure Sodium (HPS) and Metal Halide (MH) lamps. These lights have been optimized to deliver outstanding efficiency and high application performance to provide great light coverage and very attractive return on your investment. Astoria LED ShoeBox lights are installed at car dealerships, parking lots, main roadways, parks and university campuses. Photocell available upon request.

Product No.	Watt	Size (Inch)	ССТ	Luminous Output	PF	Voltage	IP
43060	60			~8700lm			
43100	100	22.2*12.6*4.9		~16800lm			
43150	150			~19500lm	>0.90	AC100~277V	
43300	300		5000K	~39000lm			65
43400	400	24.6*24.9*4.9		~52000lm			
43480	480			~62400lm			













## SunRiver Adjustable LED Wall Pack Lights



#### **Product Description**

SunRiver adjustable LED wall pack lights are a fantastic alternative to environmentally harmful and inefficient High Pressure Sodium (HPS) and Metal Halide (MH) lamps. These DLC Premium adjustable wall packs have been optimized to deliver outstanding efficiency, high lumens, and high application performance to provide great light coverage and very attractive return on your investment. The modern look and versatility makes it a great choice for many new and remodel applications.

#### **Technical Data**

Product No.	Watt	Size (Inch)	ССТ	Luminous Output	Power Factor	Voltage	IP
48025	25			~3300lm	>0.9	AC100~277V	65
48040	40	9.1*5.4*5.2	5000K	~5100lm			
48060	60			~7700lm			
48080	80	9.1*8.9*5.2		~12000lm			



48025/48040/48060

## SunRiver LED Wall Pack Lights



#### **Product Description**

SunRiver LED wall pack lights are a fantastic alternative to environmentally harmful and inefficient High Pressure Sodium (HPS) and Metal Halide (MH) lamps. SunRiver LED wall packs have been optimized to deliver outstanding efficiency and high application performance to provide great light coverage and very attractive return on your investment. The traditional look of this wall pack makes it a great choice for many new and remodel applications. These DLC listed wall pack lights are installed at commercial buildings, car dealerships, parking lots, parks, retail facilities, multi-family buildings and university campuses, etc.

Product No.	Watt	Size (Inch)	ССТ	Luminous Output	Voltage	IP
WP4820	20	5.8*8.6*2.9		~3300lm		
WP4840	40		5000K	~4920lm	AC 100~277V	05
WP4860	60	14.2*9.3*9.9		~7210lm		65
WP48120	120			~15600lm		





Want to become a part of the LED Trail dealer program? Contact us at sales@ledtrail.com



## Scan and get connected to us!

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