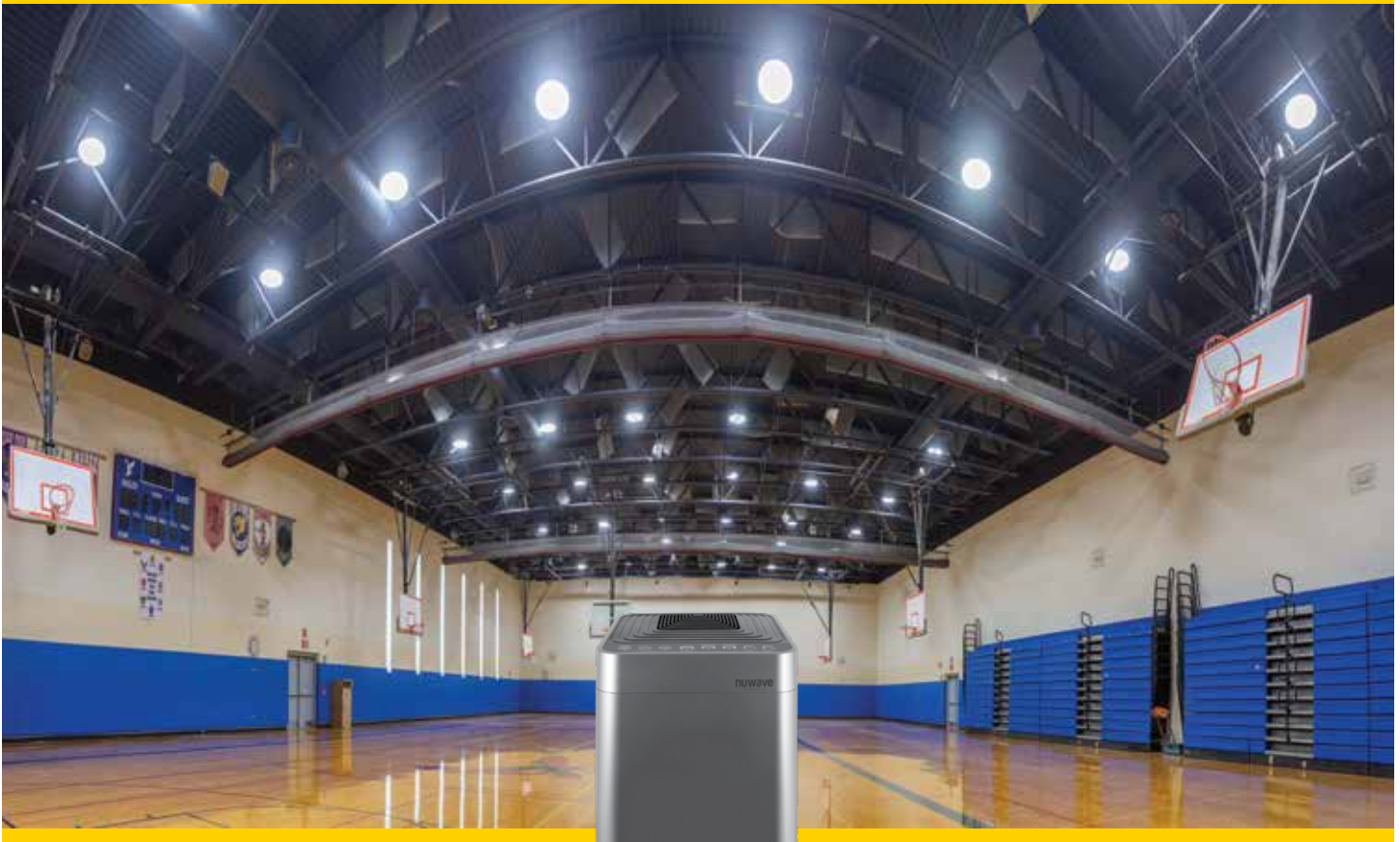




A Division of NuWave® LLC



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# PRODUCT CATALOG

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2021



## About

NuWave® has changed the way we live. NuWave shot into the limelight with its flagship product: the NuWave Oven – a pioneering countertop oven that combines infrared, conduction, and convection heat to offer easy and healthy cooking. Like every other NuWave product, ALSET LED Lighting has been designed to improve lives and help save the environment. A result of the founder’s vision for energy-efficient and smart lighting technologies, ALSET LED Lighting was formed in 2012.

## Our Mission

### Live Well For Less

Our mission is to deliver our very best and create a range of products that are energy efficient and environment-friendly. We are passionate about health, safety, and the environment, and this is reflected in every eco-friendly product that we create.

### Our work is driven by the philosophies of:

- **Safety** – Safety is paramount at NuWave. Our products are engineered for security and peace of mind. Each product has multiple safety redundancies built into the design and engineering to ensure that they are safer than most other similar products.
- **Quality** – To offer innovative design and advanced technology to ensure the best performance at the best price.
- **Value** – To combine efficiency and durability to offer one of the fastest ROIs in the industry.
- **Environmental Awareness** – NuWave LLC lives by the “green” philosophy. Materials are carefully selected to ensure that each product is safe for the environment. We believe in producing environmentally conscious, chemical-free products that are both efficient and affordable.

### Our History

NuWave, LLC is the proud maker of ALSET LED Lighting. Its predecessor, IBC-Hearthware, was founded in 1993 and ever since has been a leader in innovative components, supplying components as OEM household appliance manufacturers. We specialize in developing new products for large corporations such as Mabe, Electrolux, General Electric, Daewoo, and Whirlpool. With this background, combined with strong technicians and advanced product-testing machinery, we have created a strong Quality Control and product management system. In 2012, we began to implement this knowledge into producing innovative LED luminaires and lamps. In 2020, we incorporated the Nuwave OxyPure into our portfolio to help our customers fight the SARS COVID 19 virus by clearing the air in schools, offices, healthcare facilities and restaurants.

### Our Promise

NuWave’s goal to our customers is to maintain top-notch customer satisfaction. That is why we developed an online customer portal on our website, which allows partners to track order status, inventory levels, and new product information. We also generate lighting layouts with a two-day turnaround time so the customer may see how well the fixture performs for their applications. Our warranty is backed by a company with over \$20MM in annual sales, so in the unlikely event of a problem you know we will stand behind the product.

### Our Future

NuWave has a world-class research and development team that is focused on developing innovative solutions. With our passion and devotion to advancements in LED lighting, our team has earned the respect of lighting distributors, architects, designers, engineers, and related professionals worldwide while developing innovative products that will help revolutionize the way we light our world.

## OxyPure: The Most Advanced Air Purifier for a Reason

From Lead, Mold, Dust, Pollen, Smoke, Pet Dander, Allergens, Bacteria, Viruses, Gases & Volatile Organic Compounds (VOCs).



Restaurants



Classrooms



Healthcare

## Sensors, Controls, and Automatic Settings

The OxyPure® is easy to use with automatic sensors, intuitive controls and features that make keeping the air safe and clean.

### OxyPure Sensors

The OxyPure senses air quality and odors and displays each on a color coded, six-level display that shows you at a glance how clean or dirty the air is, allowing you to take action at once.

### Six Fan Speeds

The OxyPure’s powerful, whisper-quiet DC Motor offers a full range of fan speeds, from a gentle breeze to turbo, that lets you clean the air at your pace, and comfort level.

### Wi-Fi-Enabled

You can track, monitor, and operate the OxyPure from virtually anywhere using the NuWave Connect app and your smartphone.

### Eco-Friendly Mode

The OxyPure remains off until the unit detects poor air quality. When that happens, the OxyPure activates to clean the air, adjusting the fan speed based on air quality and shutting off when the air is clean. This function, unique to the OxyPure, is a huge energy-saver.

### Sleep Mode

Turns off all indicator lights and allows for flexible fan speeds and noise levels to promote ideal sleeping conditions.

### Ultimate Clean Mode

When the OxyPure’s sensors detect poor air quality, the fan speed goes to maximum (Level 6) to clean the air as quickly as possible. Once the air quality has improved, the fan speed goes to Level 1.



### Air Purifier Efficiency - Pathogens

The OxyPure® removes 99.96% of viruses and 99.99% of bacteria, and mold within 2 hours of detection, removing these potentially deadly contaminants as opposed to simply trapping them alive until the next filter cleanse. Our revolutionary 5 layer filtration system removes allergens and pathogens from spaces up to 1,200 square feet.†

### In 2 Hours, OxyPure® Destroys Nearly All Viruses & Bacteria

The OxyPure’s advanced technology and versatile design does more than just filter the air, it eliminates indoor air pollution and airborne pathogens quickly and easily.



†Effective for Large Spaces up to 1,200 square feet with 2 air exchanges per hour. H3N2 Influenza (99.96%) with 1 hour of detection, Staphylococcus Albus (99.99%), Staphylococcus Aureus (99.99%), Aspergillus Niger (99.99%), Escherichia Coli (99.99%) within 2 hours of detection – Intertek™ Testing Services, Ltd. Smoke (100%), Dust (100%) – Intertek™ Testing Services, Ltd. Bacterial and Mold tests were performed in a 30 m³ (1,059 ft³) chamber at Fan Speed Level 6 for 2 hours by Intertek™ Labs. Viral tests were performed in a 10 m³ (353 ft³) chamber at Fan Speed Level 6 for 1 hour by Intertek™ Labs. The full test reports can be found at [www.nuwaveoxypure.com/tests](http://www.nuwaveoxypure.com/tests).

# Cares Act Qualified

**TO ORDER OR GET MORE INFORMATION, CALL 1-224-206-3083 and ask about the NuWave OxyPure®**



<b>Coverage</b>	Up to 1,200sq. ft. Cleans entire room every 30 minutes at highest setting.
<b>Filtration Rate</b>	<b>100% of Particles as Small as 0.09 Microns.</b>
<b>Bacteria &amp; Virus Removal</b>	Eliminates 99.99% Bacteria   Removes 99.96% Viruses. Effective against representative gram positive and gram negative bacteria.
<b>Coronavirus Removal</b>	University of Minnesota test results show OxyPure Is Calculated to Remove 99.999% of Airborne Porcine Respiratory Coronavirus in Areas up to 1,200 Square Feet in 6 Hours!.
<b>Noise Level</b>	Highest Setting: 48.8 dba
<b>Speed Settings</b>	<b>6 Levels</b>
<b>Extra Functions</b>	<b>Auto Mode, Ultimate Clean Mode, Eco Mode, Sleep Mode, Turbo Mode, Timer</b>
<b>Sensor</b>	<b>2- Dust and Odor Sensor</b>
<b>Clean Air Delivery Rate (CADR)</b>	351.3
<b>Energy Star</b>	<b>YES</b>
<b>California Air Resources Board (CARB)</b>	<b>YES</b>
<b>Ozone Filtration Level</b>	<b>When engaged: &lt; 0.001ppm When not engaged: &lt; 0.001ppm</b>
<b>Number of Filters Included</b>	<b>1 HEPA/Carbon = up to 1 year 1 Rust Free Stainless Steel Pre-Filter (20 Year Lifespan) 1 Bio-Guard Filter (20 Year Lifespan) 1 Ozone Emission Removal Filter (20 Year Lifespan)</b>
<b>Replacement HEPA Filter Cost</b>	<b>\$124.98 For 4 HEPA/Carbon Filters or \$249.96 for 9 HEPA/Carbon Filters</b>
<b>Warranty</b>	<b>5-year warranty on the OxyPure unit (not applicable to filters) included automatically.</b>
<b>Wi-Fi Capabilities</b>	<b>Built-in Wi-Fi connects with companion smart app for remote monitoring and operation.</b>
<b>Additional Features and Information</b>	<b>Long Lasting, whisper-quiet DC motor, not AC motor. Ergonomic handles and wheels for easy transport and maneuverability. All tests performed by Intertek.</b>

# LED Strips/Wraps

TC = Tandem with cords or conduit TS = Tandem with Seamless Connector (end to end)



Reference: 61227

TPAL -TS- Linkable



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Input Voltage
TPAL24-2L-40K-UL-DM-TS	61244	2330	116	4000	20	120-277 V
TPAL48-4L-35K-UL-TS	61511	4308	119	3500	36	120-277 V
TPAL48-4L-40K-UL-TS	61226	4380	121	4000	36	120-277 V
TPAL48-4L-40K-UL-DM-TS	61246	4390	121	4000	36	120-277 V
TPAL48-4L-50K-UL-TS	61140	4524	125	5000	36	120-277 V
TPAL48-5L-35K-UL-TS	61541	5214	115	3500	45	120-277 V
TPAL48-5L-35K-UL-OC-TS	61543	5214	115	3500	45	120-277 V
TPAL48-5L-35K-UL-EM-TS	61544	4989	117	3500	43	120-277 V
TPAL48-5L-35K-UL-DM-TS	61542	5214	115	3500	45	120-277 V
TPAL48-5L-40K-UL-TS	61227	4989	127	4000	43	120-277 V
TPAL48-5L-40K-UL-TS	61228	5476	122	5000	45	120-277 V
TPAL96-8L-35K-UL-TS	61519	8677	128	3500	68	120-277 V
TPAL96-8L-40K-UL-TS	61253	8766	129	4000	68	120-277 V
TPAL96-8L-40K-UL-DM-TS	61254	8766	129	4000	68	120-277 V
TPAL96-8L-50K-UL-TS	61269	8944	130	5000	69	120-277 V

Ex. (TPAL24) 2' Strip – (2L) 2000 Lumens – (40K) 4,000 Kelvin – (UL) Universal Voltage 120-277V  
 • 4000K/5000K Stocked • Occupancy Sensor Available • Dimming Available \*Emergency Backup Available  
 • Can link up to 400W on 120V and 1000W on 277V • Fixture Includes Connectors and Hanging Brackets

TPAL -TC – Conduit/cord connected



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Input Voltage
TPAL24-2L-35K-UL-TC	61508	2291	117	3500	20	120-227 V
TPAL24-2L-40K-UL-TC	61275	2330	119	4000	20	120-277 V
TPAL24-2L-40K-UL-OC-TC	61277	2330	119	4000	20	120-277 V
TPAL24-2L-40K-UL-OC-ST-TC	61628	2330	119	4000	20	120-277 V
TPAL24-2L-50K-UL-TC	61293	2407	124	5000	20	120-277 V
TPAL24-2L-50K-UL-OC-TC	61295	2407	124	5000	20	120-277 V
TPAL24-2L-50K-UL-OC-ST-TC	61631	2407	124	5000	20	120-277 V
TPAL48-4L-35K-UL-TC	61510	4308	119	3500	36	120-277 V
TPAL48-4L-35K-UL-OC-TC	61509	4308	119	3500	36	120-227 V
TPAL48-4L-40K-UL-TC	61278	4380	121	4000	36	120-277 V

(Continued on next Page)

# LED Strips/Wraps

TC = Tandem with cords or conduit TS = Tandem with Seamless Connector (end to end)



Reference: 61299

Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Input Voltage
TPAL48-4L-40K-UL-OC-TC	61280	4380	121	4000	36	120-277 V
TPAL48-4L-50K-UL-TC	61296	4524	125	5000	36	120-277 V
TPAL48-4L-50K-UL-OC-TC	61298	4524	126	5000	36	120-277 V
TPAL48-5L-35K-UL-OC-TC	61513	5214	115	3500	45	120-277 V
TPAL48-5L-35K-UL-OC-EM-TC	61512	4308	119	3500	45	120-277 V
TPAL48-5L-40K-UL-TC	61281	5301	117	4000	45	120-277 V
TPAL48-5L-40K-UL-EM-TC	61284	5301	117	4000	45	120-277 V
TPAL48-5L-40K-UL-OC-TC	61283	5301	117	4000	45	120-277 V
TPAL48-5L-40K-UL-OC-EM-ST-TC	61629	4989	117	4000	43	120-277 V
TPAL48-5L-50K-UL-TC	61299	5475	122	5000	45	120-277 V
TPAL48-5L-50K-UL-DM-TC	61300	5479	121	5000	45	120-277 V
TPAL48-5L-50K-UL-EM-TC	61302	5308	121	5000	44	120-277 V
TPAL48-5L-50K-UL-OC-EM-ST-TC	60632	5476	122	5000	45	120-277 V
TPAL96-8L-35K-UL-EM-TC	61516	8677	128	3500	68	120-277 V
TPAL96-8L-35K-UL-OC-TC	61517	8677	128	3500	68	120-277 V
TPAL96-8L-35K-UL-TC	61518	8677	128	3500	68	120-277 V
TPAL96-8L-40K-UL-EM-TC	61290	7895	115	4000	69	120-277 V
TPAL96-8L-40K-UL-OC-EM-ST-TC	61630	7895	115	4000	69	120-277 V
TPAL96-8L-40K-UL-OC-TC	61289	7895	115	4000	69	120-277 V
TPAL96-8L-40K-UL-TC	61287	8766	129	4000	67	120-277 V
TPAL96-8L-50K-UL-EM-TC	61308	8399	119	5000	71	120-277 V
TPAL96-8L-50K-UL-OC-EM-ST-TC	61633	8944	119	5000	69	120-277 V
TPAL96-8L-50K-UL-OC-TC	61307	8399	119	5000	71	120-277 V
TPAL96-8L-50K-UL-TC	61305	8399	119	5000	71	120-277 V

\*RMSTOC- Occupancy sensor remote 61696  
 \*RMSTEM- Emergency remote 61324

## Features

- Replace outdated, inefficient strip lighting with low-wattage, high-lumen solutions
- Compact size with flexible mounting: wall, ceiling, and suspended
- Available 2', 4', and 8' lengths
- Workable voltage: 90-305V
- Full range of options: occupancy sensor, emergency backup, tandem wiring, and dimming
- Frosted acrylic lens included
- IP65 rated with PG9 connector included (TC model)
- No loss in lumen output in cold environments
- Compatible with 0-10V analog dimming system
- 5-year warranty
- CRI >80
- Chain hanging assembly and mounting kit included
- Available in the following color temperatures: 3000K, 3500K, (4000K, 5000K Stocked)

# LED Strips/Wraps

TC = Tandem with cords or conduit TS = Tandem with Seamless Connector (end to end)



Reference: 61299



Model	L (inches)		L2 (inches)	W (inches)	H (inches)
	TS	TC	TS / TC	TS / TC	TS / TC
TPAL24	23.6	25.6	21.3	3.7	2.4
TPAL48	47.2	49.2	44.9	3.7	2.4
TPAL96	94.5	96.5	92.1	3.7	2.4

## Options

- Emergency battery backup (remote required)
- Occupancy sensor
- 0-10V Dimming
- 6' Cord
- Stairwell Model (ST) dims does not turn off
- Factory preset settings

## Applications

- Retail stores
- Industrial
- Warehouses
- Residential
- Vanity Lighting
- Shelving
- Under cabinets

# Strip Light Series Stairwell

(Dimming option does not turn off)

Model #	Ref#	Lumens	LmW	Color Temp(°K)	Watt	Input Voltage
TPAL24-2L-40K-UL-OC-ST-TC	61628	2330	119	4000	20	120-277 V
TPAL24-2L-50K-UL-OC-ST-TC	61631	2407	124	5000	20	120-277 V
TPAL48-5L-40K-UL-OC-EM-ST-TC	61629	4989	117	4000	43	120-277 V
TPAL48-5L-50K-UL-OC-EM-ST-TC	60632	5476	122	5000	45	120-277 V
TPAL96-8L-40K-UL-OC-EM-ST-TC	61630	7895	115	4000	69	120-277 V
TPAL96-8L-50K-UL-OC-EM-ST-TC	61633	8944	119	5000	69	120-277 V
RMSTEM Remote (1per site)	61324					

## Features

- Wide Beam Angle
- Built-in aluminum heat sink with 94 V0 Fire-rated PC housing
- IP65: Integral design and fully compact structure
- No glass
- End knock out permits conduit connection or can be cord-connected. Alternate power connection through back also available.
- Mounting/hanging kit included for wall ceiling or suspended mount
- Emergency backup, occupancy sensor, 0-10 V Dimming
- Sensor hold time 5 minutes, then dims to 20% (does not turn off)
- Input Voltage: 120 - 277V
- Power: 25W - 70W
- Frequency: 50 / 60 Hz
- Lumen Efficacy: 120 lumens per watt
- Operating Temperature: -25°C to +40°C
- Power Factor: >0.9
- Beam Angle: 270°
- THD: <18%
- Lifespan: 50,000 hours
- DLC Standard
- 5-year warranty
- Color temperature: 40K - 50K in stock
- OC: Occupancy sensor
- EM: Emergency backup, meets UL924 (EM remote, #61324, required for testing, one per location. Emergency operating temperature -13°F to +104°F)
- Output in EM Mode:  
 TPAL-5L: 6 Watt, 744 Lumens  
 TPAL-8L: 6 Watt, 760 Lumens

# Strip Light Series - CCT Selectable



Reference: 61758

# Troffers

Limited Color Temperatures Available

Reference: 51118



**One fixture can change color temperature with the switch of a button.  
Remote required. 7 color options.**

TS	Model #	Ref#	Lumens	Watt
24" Strip TS	TPAL24-2L-XXK-UL-DM-CT-TS	61758	4181	20
48" Strip TS	TPAL48-4L-XXK-UL-DM-CT-TS	61760	4680	36
48" Strip TS	TPAL48-5L-XXK-UL-DM-CT-TS	61762	5850	45
96" Strip TS	TPAL96-8L-XXK-UL-DM-CT-TS	61764	9100	70
TS Cord	TS Cord with special end	61331		

TC	Model #	Ref#	Lumens	Watt
24" Strip TC	TPAL24-2L-XXK-UL-DM-CT-TC	61759	2600	20
48" Strip TC	TPAL48-4L-XXK-UL-DM-CT-TC	61761	4680	36
48" Strip TC	TPAL48-5L-XXK-UL-DM-CT-TC	61763	5850	45
96" Strip TC	TPAL96-8L-XXK-UL-DM-CT-TC	61657	9100	70
TS Cord	TS Cord w/NEMA 1-15 plug (120v)	61311		

REMOTE		
REMOTE	RMCCCT	61766

CT= CCT Selectable - TS= Tandem Seamless - TC= Tandem Cord/Conduit - DM= Dimmer

Features	Applications
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- |  |   |
|--|---|
| <ul style="list-style-type: none"> <li>• CT = CCT Selectable : 3000K, 3500K, 400K=0K, 4500K, 5000K, 6000K, and 6500K</li> <li>• Remote Required (61766)</li> </ul> | <ul style="list-style-type: none"> <li>• Healthcare facilities</li> <li>• Hospitality</li> <li>• Schools</li> </ul> |
|--|---|

**Included with each fixture:**



Model #	Ref#	Lumens	LmW	Color Temp(°K)	Watt	Input Voltage
TR14-4L-35K-UL	51200	3538	101	3500	35	120-277 V
TR14-4L-40K-UL	60737	51201	105	4000	35	120-277 V
TR22-4L-35K-UL	51012	3609	103	3500	36	120-277 V
TR24-8L-50K-UL	51123	8679	119	5000	73	120-277 V
MTR22A-6L-40K-UL	51003	5592	112	4000	50	120-277 V
MTR24A-6L-40K-UL	51103	5736	120	4000	48	120-277 V

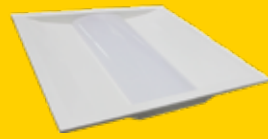
TR14 - 1' x 4' • TR22 - 2' x 2' • TR24 - 2' x 4' • Ex. (TR24) 2' x 4' Troffer - (8L) 8,000 Lumens - (40K) 4,000 Kelvin - (UL) Universal Voltage 120-277V

Features	Applications
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- |   |  |   |
|---|--|---|
| <ul style="list-style-type: none"> <li>• L70 &gt;60,000 hours</li> <li>• Frosted diffuser to reduce glare</li> <li>• Power factor: ≥0.99</li> <li>• CRI &gt;80</li> <li>• 0-10V DC dimming standard</li> <li>• LM 79/80 and TM-21 reports available</li> <li>• Operating temp: -40°C to +60°C / -40°F to +140°F</li> <li>• A - A12 prismatic lens</li> <li>• Dimensions (TR14): 47.7" x 11.7" x 4.3"</li> </ul> | <ul style="list-style-type: none"> <li>• Dimensions (TR22): 23.7" x 23.7" x 4.3"</li> <li>• Dimensions (TR24): 47.7" x 23.7" x 4.3"</li> <li>• UL, DLC, RoHS, and FCC certified</li> <li>• Rated for damp locations</li> <li>• Lightweight for easy installation</li> <li>• 7-year warranty</li> </ul> | <ul style="list-style-type: none"> <li>• Retail stores</li> <li>• Healthcare facilities</li> <li>• Offices</li> <li>• Workshops</li> <li>• Indoor area lighting</li> <li>• Schools</li> </ul> |
|---|--|---|

# Architectural Troffer

Reference: 60732



Model #	Ref#	Lumens	LmW	Color Temp(°K)	Watt	Input Voltage
TRK22-4L-40K-UL	61350	4272	138	4000	31	120-277 V
TRK22-4L-50K-UL	60731	4316	141	5000	31	120-277 V
TRK22-5L-40K-UL	61351	5145	134	4000	39	120-277 V
TRK22-5L-50K-UL	60732	5450	144	5000	38	120-277 V
TRK24-5L-40K-UL	61352	5482	142	4000	39	120-277 V
TRK24-5L-50K-UL	60733	5526	144	5000	39	120-277 V
TRK24-7L-40K-UL	61353	6549	140	4000	47	120-277 V
TRK24-7L-50K-UL	60734	6942	148	5000	47	120-277 V

• TRK22 - 2' x 2' • TRK24 - 2' x 4'  
 Ex. (TRK24) 2' x 4' Troffer - (7L) 7,000 Lumens - (40K) 4,000 Kelvin - (UL) Universal Voltage 120-277V

Features	Applications
<ul style="list-style-type: none"> <li>• L70 &gt;60,000 hours</li> <li>• Frosted diffuser to reduce glare</li> <li>• Power factor: ≥0.99</li> <li>• Instant on to full brightness</li> <li>• CRI &gt;80</li> <li>• 0-10V DC dimming standard</li> <li>• LM 79/80 and TM-21 reports available</li> </ul>	<ul style="list-style-type: none"> <li>• Operating temp: -40°C to +60°C / -40°F to +140°F</li> <li>• Input voltage: 120-277V</li> <li>• Workable voltage: 90-305V</li> <li>• ETL, DLC Premium, RoHS, and FCC certified</li> <li>• Rated for damp locations</li> <li>• Lightweight for easy installation</li> <li>• Lower maintenance costs</li> </ul>

# CLAW Retrofit Solution

Reference: 60761



Model #	Ref#	Lumens	LmW	Color Temp(°K)	Watt	Input Voltage
STRK14-4L-40K-UL	60759	3300	0	4000	25	120-277 V
STRK14-4L-50K-UL	60869	3300	0	5000	25	120-277 V
STRK22-4L-40K-UL	60761	4272	138	4000	31	120-277 V
STRK22-4L-50K-UL	60871	3935	131	5000	30	120-277 V
STRK22-5L-40K-UL	60762	4827	134	4000	36	120-277 V
STRK22-5L-50K-UL	60872	5557	138	5000	40	120-277 V
STRK24-5L-40K-UL	60763	5557	138	4000	40	120-277 V
STRK24-5L-50K-UL	60873	5629	140	5000	40	120-277 V
STRK24-6L-50K-UL	60874	6674	148	5000	45	120-277 V

• STRK22 - 2' x 2' • STRK24 - 2' x 4' • Ex. (STRK24) 2' x 4' Troffer - (6L) 6,000 Lumens - (40K) 4000 Kelvin - (UL) Universal Voltage 120-277V

Features	Applications
<ul style="list-style-type: none"> <li>• L70 &gt;60,000 hours</li> <li>• Uses magnets to allow flexibility during installation</li> <li>• Driver will operate 1, 2, or 3 strips</li> </ul>	<ul style="list-style-type: none"> <li>• Operating temp: -40°C to +60°C / -40°F to +140°F</li> <li>• 5-year warranty</li> <li>• Workable voltage: 90-305V or 180-528V</li> </ul>

# Ornamental Medium/Mogul Base Lamps Retrofit Solution

Reference: 58113



Model #	Ref#	Lumens	LmW	Color Temp(°K)	Watt	Input Voltage
COS-2L-40K-UL-E26	61322	3372	111	4000	31	120-277 V
COS-3L-40K-UL-E39	60579	4524	114	4000	40	120-277 V
COS-3L-50K-UL-E26	61233	4524	114	5000	40	120-277 V
COS-4L-40K-UL-E39	60580	6473	110	4000	59	120-277 V
COS-6L-40K-UL-E39	60581	9298	116	4000	80	120-277 V
COS-6L-50K-UL-E39	61193	9298	115	5000	80	120-277 V
COS-8L-40K-UL-E39	60582	11462	114	4000	100	120-277 V
COS-8L-50K-UL-E39	61196	11462	114	5000	100	120-277 V
COS-10L-40K-UL-E39	60583	13305	114	4000	116	120-277 V
COS-11L-40K-UL-E39	60584	17592	119	4000	148	120-277 V

Ex. (CO) Ornamental Lamp - (16L) 16,000 Lumens - (50K) 5,000 Kelvin - (UL) Universal Voltage 120-277V - (E40) Base Type

Features	Applications
<ul style="list-style-type: none"> <li>• L70 &gt;60,000 hours</li> <li>• Power factor: 0.9</li> <li>• Instant to full on brightness</li> <li>• Wide light distribution</li> <li>• CRI &gt;80</li> <li>• Operating temp: -40°C to +60°C/-40°F to +140°F</li> <li>• Input voltage: 120-277V</li> </ul>	<ul style="list-style-type: none"> <li>• Dimensions (45W): 3.65" x 10.79"</li> <li>• Dimensions (80W): 5.51" x 11.34"</li> <li>• Dimensions (125W): 5.51" x 13.70"</li> <li>• UL, DLC, RoHS, and FCC certified</li> <li>• Fits most standard acorn-style exterior fixtures</li> <li>• E40 mogul base is standard; E26 also available</li> <li>• 5-year warranty</li> </ul>

# Downlight Retrofit

Retrofit Solution

Reference: 51616 (8")



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Input Voltage
RF8-22L-30K-UL	51675	2284	104	3000	21	120-277 V
RF8-22L-35K-UL	61327	2292	106	3500	22	120-277 V
RF8-22L-40K-UL	51676	2326	111	4000	21	120-277 V
RF8-30L-30K-UL	51677	3233	115	3000	29	120-277 V
RF8-30L-40K-UL	51678	3288	113	4000	29	120-277 V
RF8-40L-30K-UL	51679	4627	113	3000	38	120-277 V
RF8-40L-40K-UL	51680	4712	112	4000	38	120-277 V
RF10-22L-30K-UL	51681	2284	109	3000	21	120-277 V
RF10-22L-40K-UL	51682	2326	111	4000	21	120-277 V
RF10-30L-30K-UL	51683	3233	113	3000	29	120-277 V
RF10-30L-40K-UL	51684	3288	115	4000	29	120-277 V
RF10-40L-30K-UL	51685	4627	121	3000	38	120-277 V
RF10-40L-40K-UL	51686	4712	124	4000	38	120-277 V

\*Ballast must be removed to allow direct 100-277V connection

Ex. (RF6) 6" - (14L) 1,400 Lumens - (27K) 2,700 Kelvin - (ST) Standard Voltage 120V or (UL) Universal Voltage 120-277V

Features	Applications
<ul style="list-style-type: none"> <li>• L70 &gt;60,000 hours</li> <li>• Power factor: ≥0.95</li> <li>• Instant on to full brightness</li> <li>• CRI &gt;80</li> <li>• TRIAC dimming standard (4" and 6")</li> <li>• 0-10V DC dimming standard (Only 8"/10")</li> <li>• LM 79/80 and TM-21 reports available</li> <li>• Input voltage: 120V (Only for 4" and 6" retrofits)</li> <li>• Input voltage: 120-277V (Only for 8"/10" retrofits)</li> <li>• Operating temp: -40°C to +45°C / -40°F to +113°F</li> </ul>	<ul style="list-style-type: none"> <li>• Dimensions (6"): 7.56" x 2.42" (3.43 aperture)</li> <li>• Dimensions (8" &amp; 10"): 11.2" x 4.92"</li> <li>• UL, Energy Star, RoHS, and FCC certified</li> <li>• Rated for damp locations (4", 6")</li> <li>• Rated for wet locations (8" - 10")</li> <li>• Superior heat management</li> <li>• See compatible dimmer list at <a href="http://www.asetled.com">www.asetled.com</a></li> <li>• Includes E26 adapter (only for 4" and 6" retrofits)</li> <li>• 8" and 10" models may be used in new construction</li> <li>• 7-year warranty</li> <li>• Dimensions (4"): 5.20" x 2.17" (4.80 aperture)</li> </ul>

# Lowbays/Highbays

Reference: 61685



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	HID Equivalent
LB-8L-35K-UL	60532	9490	130	3500	73	175 W
LB-8L-30K-UL	60531	9366	128	3000	73	175 W
LB-8L-40K-UL	52075	9282	125	4000	74	175 W
LB-8L-50K-UL	52076	9282	128	5000	74	175 W
LB-11L-30K-UL	60534	12615	126	3000	100	250 W
LB-11L-35K-UL	60535	12701	127	3500	100	250 W
LB-11L-40K-UL	52077	12787	127	4000	100	250 W
LB-11L-50K-UL	52078	12959	130	5000	100	250 W
HB-18L-30K-UL	60546	16801	123	3000	136	400 W
HB-18L-40K-UL-MW	61684	18029	133	4000	135	400 W
HB-18L-40K-UH	52310	18063	125	4000	144	400 W
HB-18L-50K-UL-MW	61685	18256	135	5000	135	400 W
HB-18L-50K-UH	52311	18120	124	5000	146	400 W
HBS-18L-40K-UL	61111	16525	121	4000	137	400 W
HBS-18L-50K-UL	60474	16834	123	5000	137	400 W
HBS-24L-40K-UL	61131	27421	140	4000	195	1000 W
HBS-24L-50K-UL	61132	27860	142	5000	194	1000 W
HB-28L-30K-UL-MW	61686	29199	132	3000	222	1000 W
HB-28L-40K-UH	52410	28676	124	4000	232	1000 W
HB-28L-40K-UL	52050	28333	122	4000	232	1000 W
HB-28L-40K-UL-MW	61687	29703	134	4000	222	1000 W
HB-28L-50K-UH	52411	28676	124	5000	232	1000 W
HB-28L-50K-UL-MW	61688	29955	135	5000	222	1000 W
HBS-28L-35K-UL	61115	27212	125	3500	217	1000 W

LB - Lowbay HB - Highbay

Ex. (LB) Lowbay - (8L) 8,000 Lumens - (40K) 4,000 Kelvin - (UL) Universal Voltage 120-277V

Features	Applications
<ul style="list-style-type: none"> <li>• L70 &gt;60,000 hours</li> <li>• Polycarbonate to reduce glare</li> <li>• Power factor: ≥0.99</li> <li>• Instant on to full brightness</li> <li>• Wide light distribution</li> <li>• CRI &gt;80</li> <li>• 0-10V DC dimming standard</li> <li>• Input voltage: 120-277V or 347-480V</li> </ul>	<ul style="list-style-type: none"> <li>• Workable voltage: 90-305V or 180-528V</li> <li>• Operating temp: -40°C to +60°C / -40°F to +140°F</li> <li>• Dimensions: 21.6" x 21.6" x 5.2"</li> <li>• UL, DLC, RoHS, NSF, and FCC certified</li> <li>• IP65 rated for wet locations</li> <li>• Lightweight for easy installation</li> <li>• 7-year warranty</li> <li>• DLC Premium listed except HBS-18 and HBS- 28L</li> </ul>

Available Options
<ul style="list-style-type: none"> <li>• Cords</li> <li>• Oc Sensors</li> <li>• EM Unit</li> <li>• Gripple Hanger</li> </ul>

# Low/Highbays Up/Down

Reference: 61061



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	HID Equivalent
LBP-11L-40K-UL	61061	13000	130	4000	100	250 W
LBP-11L-50K-UL	61062	11000	110	5000	100	250 W
LBPS-11L-40K-UL	61088	12145	116	4000	104	250 W
LBPS-11L-50K-UL	61089	12323	118	5000	104	250 W
HBP-18L-40K-UL	61063	18000	130	4000	138	400 W
HBP-18L-50K-UL	61064	18000	110	5000	164	400 W
HBPS-18L-40K-UL	61090	15147	110	4000	138	400 W
HBPS-18L-50K-UL	61091	15418	112	5000	138	400 W
HBP-24L-40K-UL	61065	26878	110	4000	220	750 W
HBP-24L-50K-UL	61066	24000	110	5000	218	750 W
HBPS-24L-40K-UL	61092	23316	112	4000	207	750 W
HBPS-24L-50K-UL	61093	23670	114	5000	207	750 W

Ex. (HBP) Highbay - (18L) 18,000 Lumens - (50K) 5,000 Kelvin - (UL) Universal Voltage 120-277V

Features	Applications
----------	--------------

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>L70 &gt;60,000 hours</li> <li>Frosted lens to reduce glare</li> <li>Power factor: ≥0.99</li> <li>15% Up-light illuminates ceiling and shelving</li> <li>Instant on to full brightness</li> </ul> | <ul style="list-style-type: none"> <li>Operating temperature range between -4°F and 113°F (-20°C and 45°C).</li> <li>Suitable for use in dry and damp environments</li> <li>Do not use where exposed to water or outdoors without an appropriate enclosed fixture</li> </ul> |
|---|--|

### Options

- OC Sensor
- EM
- Cable Suspension

# Linear Highbays-Integrated

(HBLI) Gen III

Reference: 61061



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	HID Equivalent
HBLI-7L-40K-UL	61788	6884	132	4000	52	W
HBLI-7L-40K-UL-OC	61792	6884	132	4000	52	W
HBLI-7L-50K-UL	61789	6987	132	5000	52	W
HBLI-7L-50K-UL-OC	61793	6987	132	5000	52	W
HBLI-14L-40K-UL	61804	15054	139	4000	108	W
HBLI-14L-40K-UL-OC	61812	15054	139	4000	108	W
HBLI-14L-40K-UL-EM	61816	15054	139	4000	108	W
HBLI-14L-40K-UL-OC-EM	61820	15054	139	4000	108	W
HBLI-14L-50K-UL	61805	15200	140	5000	109	W
HBLI-14L-50K-UL-OC	61813	15200	140	5000	109	W
HBLI-14L-50K-UL-EM	61817	15200	140	5000	109	W
HBLI-14L-50K-UL-OC-EM	61821	15200	140	5000	109	W
HBLI-21L-40K-UL	61824	22493	137	4000	164	W
HBLI-21L-40K-UL-OC	61832	22493	137	4000	164	W
HBLI-21L-40K-UL-EM	61836	22493	137	4000	164	W
HBLI-21L-40K-UL-OC-EM	61840	22493	137	4000	164	W
HBLI-21L-40K-UH-F	61828	20303	137	4000	163	W
HBLI-21L-50K-UL	61825	22582	137	5000	164	W
HBLI-21L-50K-UL-OC	61833	22582	137	5000	164	W
HBLI-21L-50K-UL-EM	61837	22582	137	5000	164	W
HBLI-21L-50K-UL-OC-EM	61841	22582	125	5000	163	W
HBLI-29L-40K-UH-F	61848	26339	120	5000	219	W
HBLI-29L-50K-UL	61845	30407	136	5000	224	W
HBLI-29L-50K-UL-OC	61853	30407	136	5000	224	W
HBLI-29L-50K-UL-EM	61857	30407	136	5000	224	W
HBLI-29L-50K-UH-F	61849	26656	122	5000	219	W
HBLI-39L-50K-UL	61865	40460	137	5000	294	W
HBLI-39L-50K-UL-OC	61873	40460	137	5000	294	W
HBLI-39L-50K-UL-EM	61877	40460	137	5000	294	W
HBLI-39L-50K-UL-OC-EM	61881	40460	139	5000	294	W



# Linear Highbay

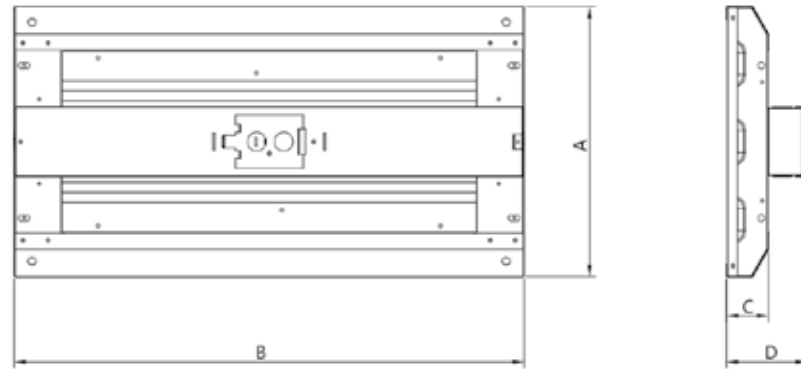
Integrated (HBLI) Gen III

Reference: 61075



Model #	Lumens	Watts	Lm/W	CCT	A width	B length	C height	D height with Ceiling/Stem option
HBLI-7L-xxK-UL	6884	52	132	4000	10.24"	11.81"	2.20"	3.94"
HBLI-14L-xxK-UL	15054	108	139	4000	10.24"	23.62"	2.20"	3.94"
HBLI-21L-xxK-UL	22493	164	137	4000	11.81"	23.62"	2.36"	4.09"
HBLI-29L-xxK-UH-F	26339	219	120	4000	11.81"	47.24"	2.36"	4.09"
HBLI-39L-xxK-UL	40460	294	137	5000	11.81"	47.24"	2.36"	4.09"

## Dimensions:



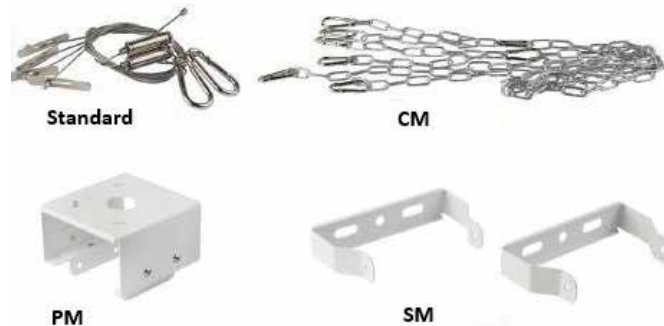
## Features

- Integral Sensor and EM available
- Wide distribution (Up to 115 degree spread)
- High efficiency (146-155) lumens per watt
- Multiple Mounting options- Cable (Standard), Chain and pendant hanger ordered separately
- Available in 4000K or 5000K color temperature
- CRI over 80
- Dry or Damp Rated
- Operating Temperature: -4F to 122 F
- Field Replaceable Driver
- 0-10V DC dimming
- DLC Premium 4.0 listed (except 480V)
- Flicker Free
- Power Factor >0.9
- Input Voltage 120-277V (480V also available)
- 5 year warranty
- UL, RohS and FCC certified
- Optional frosted lens available for 120-277V unit

## Linear Highbays-Integrated (HBLI) Gen III Accessories

### Options

62043	LS (HBLI-7L)	Frosted Lens
62044	LS 2 (HBLI-14L, 21L)	Frosted Lens
62045	LS 3 (HBLI-29L, 39L)	Frosted Lens
62039	CM	Chain Mount
62040	SM	Ceiling Mount
62041	PM 1 (HBLI-7L and 14L)	Stem Mount
62042	PM 2 (HBLI-21L, 29L, and 39L)	Stem Mount
62046	WGL 1 (HBLI-7L)	Wire Guard
62047	WGL 2 (HBLI-14L, 21L)	Wire Guard
62048	WGL 3 (HBLI-29L, 39L)	Wire Guard



# Street Lights

Reference: 54103



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	HID Equivalent
SLA-5L-40K-UL-PC-DM	54051	3665	116	4000	32	120-277 V
SLA-5L-50K-UH-NPC-ND	54221	3699	118	5000	31	347-480 V
SLA-8L-40K-UL-PC-DM	54052	7464	120	4000	62	120-277 V
SLA-8L-50K-UL-PC-DM	54105	7716	128	5000	60	120-277 V
SLA-8L-50K-UH-NPC-ND	54222	7729	128	5000	60	347-480 V
SLA-10L-40K-UL-PC-DM	54053	9563	123	4000	77	120-277 V
SLA-10L-50K-UL-PC-ND	54132	9886	132	5000	75	120-277 V
SLA-10L-50K-UL-PC-DM	54106	9886	132	5000	75	120-277 V
SLA-10L-50K-UL-PC-DM-DB	60348	9886	132	5000	75	120-277 V
SLA-10L-50K-UH-NPC-ND	54223	10137	132	5000	77	347-480 V
SLA-11L-40K-UL-PC-DM	54054	10942	121	4000	90	120-277 V
SLA-11L-50K-UL-PC-DM	54107	11418	127	5000	90	120-277 V
SLA-11L-50K-UL-PC-ND	54133	11418	127	5000	90	120-277 V
SLA-11L-50K-UL-PC-DM-DB	60354	11418	127	5000	90	120-277 V
SLA-11L-50K-UH-NPC-ND	54224	11430	127	5000	90	347-480 V
SLA-20L-50K-UH-NPC-ND	54225	18712	127	5000	147	347-480 V

Ex. (SLA) Street Light - (27L) 27,000 Lumens - (50K) 5,000 Kelvin - (T3) Type 3 - (UL) Universal Voltage 120-277 V - (UH) Voltage 347-480V - (SL) Silver - (PC) Photocell Option - (DM) Dimming - (ND) None Dimming

## Features

- Polycarbonate-lensed optics provide superior light distribution
- Power Factor: ≥0.99
- Instant on to full brightness
- CRI >70
- 0-10V dimming standard
- LM 79/80 AND TM-21 reports available
- Operating Temp: -40°F to +140°F / -40°C to +60°C (Rh 10-95%)
- Storage Temp: -4°F to +120°F / -20°C to +48.8°C (Rh 10-95%)
- Storage Temp: -4°F to +120°F / -20°C to +48.8°C (Rh 10-95%)
- Input voltage: 120-277V or 347-480V
- Workable voltage: 90-305V or 180-528V
- Dimensions (HxWxL): 3.4" x 11.4" x 13.4-29.3"
- Weight: 8-20 lbs

## Applications

- Wind and salt spray resistant
- ETL, RoHS, and FCC certified
- IP65 rated for wet locations
- 10kV surge protection
- Easy installation
- Photocell option available
- Easy-access panel
- Sleek, modern design is both aesthetic and functional
- Light gray color standard (other colors available)
- 2 3/8" slipfitter standard, (consult ALSET LED for other mounting options)
- 7-year limited warranty
- Glare shield available
- Roadways
- Industrial parks
- Outdoor parking structures
- Area and perimeter lighting

# Flood Lights

Reference: 52203



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Input Voltage
FL-3L-45K-A3-DB-UL	60298	3124	99	4500	32	120-277 V
FL-3L-50K-A3-UL-SL	52203	3124	99	5000	32	120-277 V
FL-5L-50K-A3-UL-SL	52204	4926	99	5000	50	120-277 V
FL-8L-50K-A3-UL-SL	52205	7834	98	5000	80	120-277 V
FL-10L-50K-A3-UL-SL	52206	9954	100	5000	100	120-277 V
FL-15L-50K-A3-UL-SL	52207	14476	104	5000	137	120-277 V
FL-22L-50K-A3-UL-SL	52208	21667	102	5000	213	120-277 V
FL-29L-50K-A3-UL-SL	52209	28666	102	5000	282	120-277 V
FL-29L-50K-UH	61326	28666	102	5000	281	347-480 V
FL-40L-50K-A3-UL-SL	52210	40630	100	5000	405	120-277 V
FL-60L-50K-A3-UL-SL	52211	59145	96	5000	614	120-277 V
FL-60L-40K-UH	61652	59128	96	4000	614	347-480 V
FLA-10L-50K-A3-UL-SL	52200	11102	124	5000	89	120-277 V
FLA-15L-50K-A3-UL-SL	52201	15914	128	5000	125	120-277 V
FLA-20L-50K-A3-UL-SL	52202	28123	128	5000	219	120-277 V

Ex. (FL) Flood - (60L) 60,000 Lumens - (50K) 5,000 Kelvin - (A3) Beam Angle - (UL) Universal Voltage 120-277V

## Features

- Polycarbonate lens and discrete LED optics provide superior light distribution
- Power factor: ≥0.99
- Instant on to full brightness
- 0-10V dimming standard
- LM 79/80 and TM-21 reports available
- Operating temp: -30°C to +50°C / -22°F to +122°F
- Input voltage: 120-277V (UL) or 347-480V (UH)
- Workable voltage: 90-305V or 180-528V
- ETL, DLC, RoHS, and FCC certified
- IP65 rated for wet locations
- 10kV surge protection
- Revolutionary heat sink design for superior heat management
- 7-year warranty

## Options

- Glare shield
- Dimming capability
- Tenon mount
- Slipfitter mount
- Photocell with motion detection

## Applications

- Sports lighting
- Parking lots
- Landscape illumination
- Signage



Reference: 52209

# Low/Highbays Up/Down



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	HID Equivalent
PAD-54W-40K-UL	62131	5010	94.51	4000	53.01	250 W
PAD-115W-40K-UL	62133	10642	93.68	4000	113.6	250 W
PAD-54W-50K-UL	62132	5142	96.24	5000	53.43	400 W
PAD-115W-50K-UL	62133	10642	93.68	5000	113.6	400 W

Ex. (HBP) Highbay - (18L) 18,000 Lumens - (50K) 5,000 Kelvin - (UL) Universal Voltage 120-277V

Alset LED Paddle Retrofit lamps are the ideal upgrade solution to traditional HID lamp technologies. These lamps are a simple energy saving solution for providing significant maintenance savings. The integrated driver design is an ideal upgrade from traditional technologies. Installation is very simple by bypassing existing ballasts.



## Features

- Energy saving replacement for MH or HPS
- Up to 5 times longer life and 80% energy savings compared to HID
- 5 year warranty
- Horizontal burn position
- Easy installation
- Reduced maintenance costs
- Lamp base rotates up to 270° to allow for proper aiming for the lamp
- The use of an external surge protection device is recommended
- Operating temperature range between -4°F and 113°F (-20°C and 45°C).
- Suitable for use in dry and damp environments
- Do not use where exposed to water or outdoors without an appropriate enclosed fixture

## Applications:

- Area lighting
- Flood Lighting

# Gen 2 - Parking Lot/Wall Pack Pole



Reference: 61427

Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Input Voltage
PLSN-8L-XXK-UL-Y-DB	**	8474	141	40K or 50K	80	120-277 V
PLSN-11L-XXK-UL-A-DB*	**	12412	138	40K or 50K	90	120-277 V
PLSN-11L-XXK-UL-D-DB*	**	12412	138	40K or 50K	89	120-277 V
PLSN-11L-XXK-UL-Y-DB	**	12412	138	40K or 50K	90	120-277 V
PLSN-19L-40K-UH-D-DB	61407	18786	130	40K	145	347-480 V
PLSN-19L-XXK-UH-Y-DB	**	18786	130	40K or 50K	145	347-480 V
PLSN-19L-XXK-UL-A-DB*	**	19355	130	40K or 50K	149	120-277 V
PLSN-19L-XXK-UL-D-DB*	**	19355	130	40K or 50K	149	120-277 V
PLSN-19L-XXK-UL-Y-DB	**	19355	130	40K or 50K	149	120-277 V
PLSN-25L-XXK-UL-A-DB	**	25202	137	40K or 50K	183	120-277 V
PLSN-25L-XXK-UL-D-DB	**	25202	137	40K or 50K	183	120-277 V
PLSN-25L-XXK-UL-Y-DB	**	25202	137	40K or 50K	183	120-277 V
PLSN-32L-XXK-UH-Y-DB	**	31295	128	40K or 50K	244	347-480 V
PLSN-32L-XXK-UL-Y-DB	**	31295	128	40K or 50K	244	120-277 V

AP-1 (Adapter for round pole for 25L, 32L, and 40L) 61662

### NOTES:

- 1) XXK= 40K or 50K
- 2) \*= Dark Bronze or Black
- 3) \*\*= Contact ALSET for Reference number
- 4) PLSN-8L, 11L, and 19L in Direct Mounting configuration have both flat and round pole adapters included.

Ex. (PLSN) New Parking Lot - (25L) 25,000 Lumens - (50K) 5,000 Kelvin - Universal Voltage 120-277V (UL) - optional 347-480V(UH)  
 D = Direct Straight Mount Bracket - A = Adjustable Knuckle Mount Bracket - Y= Yoke Mount Bracket

Features	Applications
<ul style="list-style-type: none"> <li>• Dark Sky Compliant</li> <li>• Power factor: 0.9</li> <li>• Instant on to full brightness</li> <li>• CRI &gt;80</li> <li>• LM 79/80 and TM-21 reports available</li> <li>• 150°85 degree lens angle</li> <li>• Input voltage: 120-277V or 347-480V</li> <li>• Workable voltage: 90-305V or 180-528V</li> <li>• Type 3 distribution standard</li> <li>• Type 2, 4, &amp; 5 available</li> </ul>	<ul style="list-style-type: none"> <li>• UL, DLC, RoHS, and FCC certified</li> <li>• IP65 rated for wet locations</li> <li>• 7-year warranty</li> <li>• Optional photocell and surge protection function</li> <li>• Matches Wall Pack WPSN Series</li> <li>• Standard color is Black - Dark bronze and silver available</li> <li>• Must be ordered as either direct pole mount or adjustable 2 3/8" slipfitter knuckle</li> </ul>

# Gen 2 - Wall Pack

Same Housing as New Parking Lot

Reference: 61176



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Input Voltage
WPSN-7L-40K-UL	60567	7320	119	4000	60	120-277 V
WPSN-12L-50K-UL	61179	12374	123	5000	100	120-277 V
WPSN-12L-57K-UL	61180	12496	124	5700	100	120-277 V
WPSN-13L-40K-UL	60570	14190	115	4000	123	120-277 V
WPSN-13L-50K-UL	61128	14332	116	5000	123	120-277 V
WPSN-13L-57K-UL	61183	14473	117	5700	123	120-277 V

Ex. (WPSN) New Wall Pack - (13L) 13,000 Lumens - (50K) 5,000 Kelvin - (UL) Universal Voltage 120-277V

Features	Applications
<ul style="list-style-type: none"> <li>• Instant on to full brightness</li> <li>• IP65 rated</li> <li>• 5-year warranty</li> </ul>	<ul style="list-style-type: none"> <li>• UL, DLC, RoHS and FCC certified</li> <li>• Workable voltage: 120-277V</li> <li>• Sports venues</li> <li>• Industrial settings</li> <li>• Warehouses</li> </ul>

# Mini Wall Pack

Reference: 61137



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Input Voltage
WPSN-1L-50K-UL	61136	1200	92	5000	13	120-277 V
WPSN-2L-50K-UL	61138	1700	85	5000	20	120-277 V

Ex. (WPSN) New Wall Pack - (1L) 1,000 Lumens - (50K) 5,000 Kelvin - (UL) Universal Voltage 120-277V

Features	Applications
<ul style="list-style-type: none"> <li>• Suitable for mounting 10' to 12'</li> <li>• Power Factor: &gt;0.8</li> <li>• Instant on to full brightness</li> <li>• CRI &gt;80</li> <li>• Photocell included</li> <li>• LM 79/80 and TM-21 reports available</li> <li>• Operating temp: -20°C to +45°C / -4°F to +115°F</li> </ul>	<ul style="list-style-type: none"> <li>• Rated for wet locations</li> <li>• Dimensions: 10.66" x 5.90" x 2.60"</li> <li>• 5-year warranty</li> <li>• No DLC certification</li> <li>• Black housing standard</li> <li>• Input voltage: 120-277V</li> <li>• Workable voltage: 90-305V</li> <li>• Entrance/Exit doors</li> <li>• Warehouses</li> </ul>

# Gen 3 - Wall Packs

Reference: 53507



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Wattage Equivalent
WP-6L-55K-UL	53506	5608	68	5500	83	120-277 V
WP-9L-50K-UL	53507	8137	68	5500	119	120-277 V
WPA-7L-50K-UL	53500	6896	114	5000	60	120-277 V
WPA-9L-50K-UL	53501	9189	117	5000	79	120-277 V
WPA-11L-50K-UL	53502	11530	116	5000	100	120-277 V
WPA-17L-50K-UL	53504	18568	100	5000	157	120-277 V

Ex. (WP) Wall Pack - (10L) 10,000 Lumens - (50K) 5,000 Kelvin - (UL) Universal Voltage 120-277V

Features	Applications
<ul style="list-style-type: none"> <li>Forward throw and downlight design for maximum light coverage</li> <li>Polycarbonate double-sided Fresnel lens for superior light distribution</li> <li>Power Factor &gt;0.9</li> <li>Operating temperature -20° - +50° C / -4° - +122°F</li> <li>Housing color is Dark Brown</li> </ul>	<ul style="list-style-type: none"> <li>Sports stadiums</li> <li>Architectural settings</li> <li>Warehouse</li> <li>Industrial settings</li> <li>Parking structures</li> </ul>

# EZ HID Retrofit Solution

Reference: 60893



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Input Voltage
SNRK-13L-40K-UL-DM	60708	11695	114	4000	102	120-277 V
SNRK-13L-50K-UL-DM	60893	11695	114	5000	103	120-277 V
SNRK-19L-50K-UL-DM	60895	18709	123	5000	152	120-277 V
SNRK-19L-40K-UL-DM	60710	18709	123	4000	152	120-277 V
SNRK-30L-50K-UL-DM	60897	28013	118	5000	237	120-277 V

Ex. SNRK-(30L) 28013 Lumens - (50K) 5,000 Kelvin - (UL) Universal Voltage 120-277V

Features	Applications
<ul style="list-style-type: none"> <li>Direct replacement for HID fixture</li> <li>Power factor: ≥0.9</li> <li>Instant on to full brightness</li> <li>Workable voltage: 90-305V or 180-528V</li> <li>0-10V dimming standard</li> </ul>	<ul style="list-style-type: none"> <li>Canopy</li> <li>Highbay</li> <li>Bollards</li> <li>Outdoor shoe box and cobra head</li> </ul>



# Hazardous Location Fixtures

Reference: 61457



Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Input Voltage
HLNB-9L-50K-UL-NPT	61457	9750	150	5000	65	120-277 V
HLNB-9L-50K-UL-STA	61636	9750	150	5000	65	120-277 V
HLNB-251	61634	25-degree stanchion mount bracket				

Ex. (HLN) Hazardous Light - (10L) 10,000 Lumens - (50K) 5,000 Kelvin - (UL) Universal Voltage 120-277V

Features HLN	Features HLNB
<ul style="list-style-type: none"> <li>Rugged die-cast aluminum construction</li> <li>IP66 rated for high ingress protection</li> <li>Operation temperature: -40°C to 60°C / -40°F to 140°F</li> <li>Sealed fixture for Class I Division 2 Hazardous Location Group A, B, C &amp; D</li> <li>Mounting options available</li> <li>Tempered glass lens</li> <li>Power factor: ≥0.95</li> <li>Instant on to full brightness</li> <li>Corrosion-proof grade - WF2</li> <li>IK Rating - IK08</li> <li>Operating temp: -40°C to +60°C / -40°F to +140°F</li> <li>Input voltage: 120-277V</li> <li>Workable voltage: 90-305V</li> <li>UL, DLC Premium, RoHS, and FCC certification</li> </ul>	<ul style="list-style-type: none"> <li>Rugged die-cast aluminum construction</li> <li>IP66 rated for high ingress protection</li> <li>Operation temperature: -40°C to 60°C / -40°F to 140°F</li> <li>Sealed fixture for Class I Division 2 Hazardous Location Group A, B, C &amp; D</li> <li>Mounting options available</li> <li>Tempered glass lens</li> <li>Power factor: ≥0.95</li> <li>Instant on to full brightness</li> <li>Corrosion-proof grade - WF2</li> <li>IK Rating - IK08</li> <li>Operating temp: -40°C to +60°C / -40°F to +140°F</li> <li>Input voltage: 120-277V</li> <li>Workable voltage: 90-305V</li> <li>UL, DLC Premium, RoHS, and FCC certification</li> </ul>

Applications
<ul style="list-style-type: none"> <li>Oil refineries</li> <li>Steel mills</li> <li>Petrochemical plants</li> <li>Wastewater treatment</li> <li>Manufacturing plants</li> </ul>

# Full Cutoff Wall Pack

Reference: 61705



Model #	Ref#	Lumens	Color Temp (°K)	Watt	Lumens per Watt	Input Voltage
WPFSN-7L-40K-UL	61697	7,347	4000K	61	120	150W
WPFSN-7L-40K-S-UL	61698	7,347	4000K	61	120	150W
WPFSN-7L-40K-P-UL	61699	7,347	4000K	61	120	150W
WPFSN-7L-40K-SP-UL	61700	7,347	4000K	61	120	150W
WPFSN-7L-50K-UL	61701	7,482	5000K	62	121	150W
WPFSN-7L-50K-S-UL	61702	7,482	5000K	62	121	150W
WPFSN-7L-50K-P-UL	61703	7,482	5000K	62	121	150W
WPFSN-7L-50K-SP-UL	61704	7,482	5000K	62	121	150W
WPFSN-15L-40K-UL	61705	14,667	4000K	120	122	320W
WPFSN-15L-40K-S-UL	61706	14,667	4000K	120	122	320W
WPFSN-15L-40K-P-UL	61707	14,667	4000K	120	122	320W
WPFSN-15L-40K-SP-UL	61708	14,667	4000K	120	122	320W
WPFSN-15L-50K-UL	61709	14,529	5000K	121	120	320W
WPFSN-15L-50K-S-UL	61710	14,529	5000K	121	120	320W
WPFSN-15L-50K-P-UL	61712	14,529	5000K	121	120	320W
WPFSN-15L-50K-SP-UL	61713	14,529	5000K	121	120	320W
WPFSN-19L-40K-UL	61714	18,624	4000K	149	125	400W
WPFSN-19L-40K-S-UL	61715	18,624	4000K	149	125	400W
WPFSN-19L-40K-P-UL	61716	18,624	4000K	149	125	400W
WPFSN-19L-40K-SP-UL	61717	18,624	4000K	149	125	400W
WPFSN-19L-50K-UL	61718	18,270	5000K	150	122	400W
WPFSN-19L-50K-S-UL	61719	18,270	5000K	150	122	400W
WPFSN-19L-50K-P-UL	61720	18,270	5000K	150	122	400W
WPFSN-19L-50K-SP-UL	61721	18,270	5000K	150	122	400W

**NOTE:** S=Surge Protector; P=Photocell; SP=Surge Protector and Photocell

## Features

- 2 Housing sizes
- Lumen range 7,000 - 18,000
- Zero light above 90°
- RoHs Compliant
- Continuous dimming to 10%
- Optional surge protection
- Optional photo control
- Power Factor >0.9
- Operating temperature -20° - +45° C / -4° - +113°F
- 5-year warranty
- LM79/L70 reports and TM21 data available
- IP65 rated for wet locations
- CRI > 70
- DLC Premium
- Input Voltage 120 - 277V (UL)
- Dimensions:  
7L 14.2" wide x 9.25" tall x 6.5" deep  
15L/19L 14.3" wide x 9.25" tall x 9.7" deep
- Office buildings
- Industrial facilities
- Pathway lighting
- Educational institutions

# Canopy Fixtures



Reference: 53000\*

Model #	Ref#	Lumens	LmW	Color Temp (°K)	Watt	Input Voltage
CP-11L-40K-UL	53000	11549	116	4000	99	120-277 V
CP-11L-50K-UL	53001	11649	117	5000	100	120-277 V

Ex. (CP) Canopy - (11L) 11,000 Lumens - (50K) 5,000 Kelvin - (UL) Universal Voltage 120-277V

## Features

- Surface mount fixture
- Superior heat management yields 60,000 hours life
- Lower maintenance costs
- Available 4000K and 5000K color temperatures
- L70 >60,000 hours
- Frosted lens to reduce glare
- Power factor: ≥0.99
- Instant on to full brightness
- 0-10V dimming standard
- Operating temp: -40°C to +60°C / -40°F to +140°F
- Input voltage: 120-277V
- Workable voltage: 90-305V
- Driver dimensions: 10" x 6" x 2.25"
- UL, DLC, RoHS and FCC certification
- NSF Certified Splash zone/Non-food zone
- IP65 rated for wet locations
- LM 79/80 reports available
- Wide light distribution
- CRI >80
- 7-year warranty

## Applications

- Gas stations
- Warehouses
- Manufacturing plants
- Entryways and walkways
- Loading docks
- Parking garages
- Indoor/outdoor lighting



# ALSET LED WARRANTY

## 5-YEAR LIMITED WARRANTY

NuWave LLC warrants that this luminaire, when purchased new and in its original packaging, will be free from defects in material and workmanship and is guaranteed to last 5 years from the date of original purchase.

If this product does not conform to the warranty or guarantee, NuWave LLC, at its discretion, will send you a replacement luminaire or refund your purchase price upon presentation of purchase receipt and your return of the luminaire, excluding shipping and handling, and labor costs.

Warranty and guarantee are void if product is subject to, but not limited to: accidents, acts of God, neglect, abuse or misuse, vandalism, improper installation, modification, power surges, faulty service by persons other than the seller or their authorized service provider, or misuse per caution statement (see caution statement on product package). NuWave LLC shall make the final determination of product suitability or defect. This warranty shall be void if product is used for purposes other than those for which it was designed.

For warranty or other questions, please call 800-689-2573 or visit the website [www.ALSETLED.com](http://www.ALSETLED.com).

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## 7-YEAR LIMITED WARRANTY

NuWave LLC warrants that this luminaire, when purchased new and in its original packaging, will be free from defects in material and workmanship and is guaranteed to last 7 years from the date of original purchase.

If this product does not conform to the warranty or guarantee, NuWave LLC, at its discretion, will send you a replacement luminaire or refund your purchase price upon presentation of purchase receipt and your return of the luminaire, excluding shipping and handling, and labor costs.

Warranty and guarantee are void if product is subject to, but not limited to: accidents, acts of God, neglect, abuse or misuse, vandalism, improper installation, modification, power surges, faulty service by persons other than the seller or their authorized service provider, or misuse per caution statement (see caution statement on product package). NuWave LLC shall make the final determination of product suitability or defect. This warranty shall be void if product is used for purposes other than those for which it was designed.

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## LIMITED WARRANTY-STREET/PARKING LOT LUMINAIRES

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## NUWAVE OXYPURE

### 5-YEAR VIP WARRANTY SERVICE:

The 5-Year warranty applies only to purchases made directly from NuWave LLC by customers within the 48 contiguous states. It covers customer's shipping costs when returning a defective unit to NuWave (if requested) and when having a replacement unit and/or parts shipped from NuWave to customer for 5 years from date of purchase (excluding filters). Shipping covered under this warranty shall be via UPS, FedEx, or another similar service, determined at NuWave's sole discretion. This warranty does not replace the Manufacturer's Limited Warranty and it shall only apply to shipping costs when NuWave, in its sole discretion, determines that a valid warranty claim has been made under the Manufacturer's Limited Warranty. If you have any questions about the operation or warranty of the product, one of our friendly customer service representatives will be glad to help you. Simply call 1-877-689-2838, M-F from 7:30AM - 4:30PM CST, or e-mail [help@nuwavenow.com](mailto:help@nuwavenow.com).

For more information regarding our innovative NuWave® and ALSET® LED products, visit [alsetled.com](http://alsetled.com).

Customer Service: 1-800-689-2573

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