Pagonway Industrial & Outdoor Fixtures





Why Wagonway?

There are many advantages of working with us, our objective is to provide high-quality products at a very reasonable price and to offer unparallel service and support.

• Wholesale Pricing

We offer attractive pricing for large purchases of all our industrial outdoor lighting fixtures.

• Customer Project Services

Every project has its unique demands. Because of that, we deliver solutions. If our existing product range doesn't meet your needs, our dedicated team collaborates closely with you to develop customized products to complete your project's specifications. We offer attractive pricing for large purchases of all our industrial outdoor lighting fixtures.

• Customer Rebate Program

Our industry-first rebate program for our lighting fixtures rewards customer loyalty. Start saving with every purchase.

• Product Warranty

Our hassle-free warranty process provides our customers with additional peace of mind.

Energy Efficient Fixtures

We recognize the benefits of providing energy-efficient fixtures, and that is why we offer a wide selection of energy-efficient fixtures to help lower your energy bills and are better for the environment.

• After Sales Support

We provide ongoing support and assistance, including installation guidance, troubleshooting tips, or warranty services to ensure customers have a positive experience with Wagonway products.

Visit us at: www.wagonway.com for more details about our products and services.



Wagonway Industrial & Outdoor Light Fixtures.

We provide a range of products tailored for industrial and outdoor lighting applications. Our fixtures are specifically made for use in diverse settings, including factories, warehouses, sports courts, roads, pathways, urban public spaces, and more. Committed to delivering cutting-edge LED technology, our focus is on offering sustainable lighting solutions that ensure energy efficiency and reliable performance over the years.







LFHB01 Highbay-Plus

Winner of the Red Dot Award Hibay-Plus is a breakthrough design in industrial lighting. The smooth housing is combined with aesthetic taste and dust-proof features. On the basis of highly efficient heat dissipation solution, our design concept is "UNIBODY", which leads the way in highbay lights.



Features:

- Food Processing: NSF & IP66/IP69K & No Toxic chemicals & Smooth outline & Non-exposed stainless steel screws & No glass & Anti UV... etc.
- UGR<19 with honeycomb diffuser available.
- Full certificates: CE, ROHS, UL, DLC, SAA, EMC, LM79, D-mark, NSF HACCP.















∭≦ IK10













Code	Watt	Efficacy(Ra80)	Lumen(ffl10%)	N.W/pc(kgs)	Size (DxHmm)	
LFHB01-7002-100	100W	135lm/W	13500lm	7.2	Ø489×200	
LFHB01-7002-120	120W	135lm/W	16200lm	7.2	Ø489×200	
LFHB01-7002-150	150W	135lm/W	20250lm	7.2	Ø489×200	
LFHB01-7002-200	200W	135lm/W	27000lm	7.2	Ø489×200	
LFHB01-7003-100	100W	155lm/W	15500lm	7.2	Ø489×200	
LFHB01-7003-120	120W	155lm/W	18600lm	7.2	Ø489×200	
LFHB01-7003-150	150W	155lm/W	23250lm	7.2	Ø489×200	
L FHB01-7003-200	200W	155lm/W	31000lm	7.2	Ø489×200	

Disclaimer:

chnical data is subject to change without prior noti



Wagonway LFHB03 Highbay-Select The First 200LPW UFO

LFHB03 Highbay-Select

LFHB03 Highbay-Select supports 190lm/W high lumen output and various beam angle (60° 90° 120°), perfect for high mounting application. The plug-and-play sensor gets more energy saving. No dust accumulation design helps fixture heat dissipation a lot, LFHB03 Highbay-Select is an excellent luminaire for heavy dust areas like carpenters, workshops, paper processing areas.



Features:

- Power-selectable.
- Two light efficency optional: 140LPW, 180LPW.
- Mounting options: eye-bolt, hook, ceiling, pendant.
- Compact design with light weight saves shipping cost.
- No dust accumulation design, better heat dissipation.
- 200lm/W on DLC.
- Various lens optics and mounting brackets optional.
- Plug-and-play sensors available.





∭. IK08















Code	Watt	Efficacy(Ra70)	Lumen(ffl10%)	N.W/pc(kgs)	Size (DxHmm)
LFHB03-7001 -100	100W	200lm/W	20000lm	3.9	Ø360 x 186
LFHB03-7001 -120	120W	200lm/W	24000lm	3.9	Ø360 x 186
LFHB03-7001 -150	150W	200lm/W	30000lm	3.9	Ø360 x 186
LFHB03-7001 -200	200W	200lm/W	40000lm	4.3	Ø360 x 186
LFHB03-7001 -240	240W	190lm/W	45600lm	4.3	Ø360 x 186



W°agonwayLFHB07 Highbay-Select Plus Compact 165LPW Selectable Power

LFHB07 Highbay-Select Plus

LFHB07 Highbay-Select Plus supports 165lm/W high lumen selectable output and various beam angle (60° 90° 120°), perfect for high mounting application. The plug-and-play sensor gets more energy saving. No dust accumulation design helps fixture heat dissipation a lot, LFHB07 Highbay-Select Plus is an excellent luminaire for wharehouses, exhibition halls, shopping centers, airports and industrial facilities.



Features:

- Power-selectable.
- Efficency of 165LPW.
- Mounting options: eye-bolt, hook, ceiling, pendant.
- Compact design with light weight saves shipping cost.
- No dust accumulation design, better heat dissipation.
- IP65, IK08.
- Various lens optics and mounting brackets optional.
- Plug-and-play sensors available.



















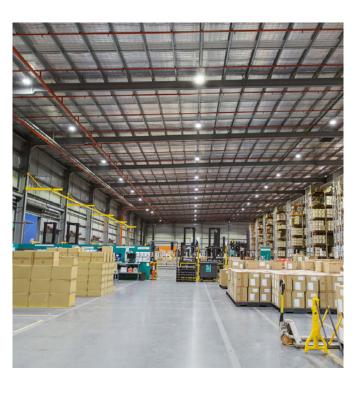
Code	Selectable Power	Efficacy(Ra70)	Lumen(ffl10%)	N.W/pc(kgs)	Size (DxHmm)
LFHB07-7021 -100	100/80/60W	165lm/W	16500lm	1.5	Ø248 x 156
LFHB07-7021 -150	150/120/90W	165lm/W	24750lm	2.0	Ø266 x 162
LFHB07-7021 -200	200/160/120W	165lm/W	33000lm	2.3	Ø300 x 167





LFHB10 Highbay-Comp

HB34 Highbay-Comp is an economical and compact design high bay light. With its optimized heat sink structure and compact design, it saves cost and freight. What's more, the high fins contribute to excellent heat dissipation management. Twist central sensor is available. Making the high bay solution is more energy-saving and with higher performance.



Features:

- Robust and compact design, max diameter only 11 inches to save delivery and storage cost.
- Intelligent control: Twist Microwave motion sensor and PIR sensor, 0-10V dimmable.
- Multiple installations: loop hanging, ceiling mounting.
- PC and ALU reflector are optional.













Code	Watt	Efficacy(Ra70)	Lumen(ffl10%)	N.W/pc(kgs)	Size (DxHmm)
LFHB10-7004-100	100W	140lm/W	14000lm	1.6	Ø234x181
LFHB10-7004-120	120W	140lm/W	16800lm	1.6	Ø234x181
LFHB10-7004-150	150W	140lm/W	21000lm	1.7	Ø250x193
LFHB10-7004-20	200W	140lm/W	28000lm	2.4	Ø280x196





LFLHB01 Mod

With the large light-emitting surface, the fixture delivers high uniformity light and excellent performance with low glare. Its UGR value could be lower than 19 with anti-glare grid, It is ideal for manufacturing, warehouse, commercial and industrial facility applications, and also a perfect solution for indoor sports hall with DIN 57710-13 Sports hall ball test passed.



- High-protective structure design, IP66 and IK10.

- Flexible intelligent control for more energy saving.

- Good performance in anti-glare control.

- Multiple mounting options.





















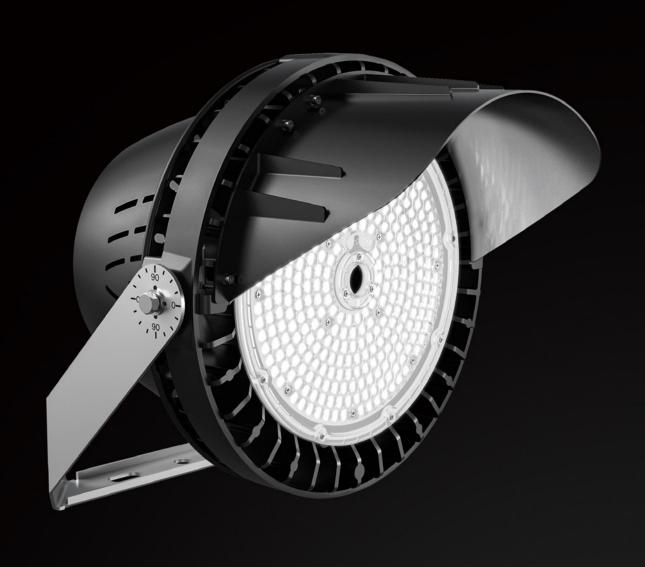


Code	Watt	Efficacy(Ra70)	Lumen (ffl10%)	N.W/pc(kgs)	Size(LxWxHmm)
LFLHB01-7005-100	100W	140lm/W	14000lm	3.5	340×325×60
LFLHB01-7005-150	150W	140lm/W	21000lm	3.7	340×325×60
LFLHB01-7005-200	200W	140lm/W	28000lm	6.7	680×325×60
LFLHB01-7005-300	300W	140lm/W	42000lm	7.8	680×325×60
LFLHB01-7005-400	400W	140lm/W	56000lm	10.7	1020×325×60

Disclaimer: Technical data is subject to change without prior notice.

Features:

- Modular design.



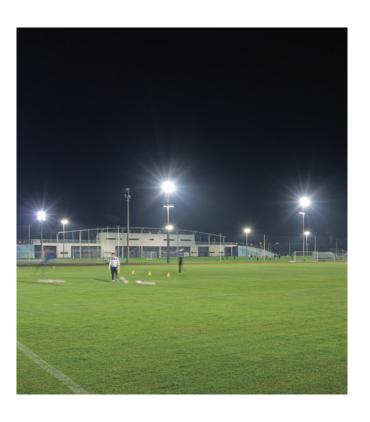
Wagonway

LFFL48 Sport

Powerful & Robust LED Sports Light up to 96,000lm

LFFL48 Sport

The LFFL48 Sports LED Light is suitable for high-mount applications such as large football stadiums and plazas. 480W/600W with narrow beam angles are available to maximize light while controlling uniformity and glare.



- Superior thermal performance ensures LED chips to work at a

- Multiple light distributions for different project needs.

- Compatible with different intelligent control modes.

suitable temperature with longer lifespan.





















Code	Watt	Efficacy(Ra70)	Lumen (ffl10%)	N.W/pc(kgs)	Size(LxWxHmm)
LFFL48-7006-480	480W	130lm/W(12°) 160lm/W(30°, 55°)	62400lm(12°) 76800lm(30°, 55°)	15.2	515x491x468
LFFL48-7006-600	600W	130lm/W(12°) 160lm/W(30°, 55°)	78000lm(12°) 96000lm(30°, 55°)	16.3	515x491x468

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Features:



LFPF20 MultiFlex

The most valuable and high-power flood light with full series from 200W to 1200W, ideal to retrofit the 400W to 3000W traditional lamps. The compact modular design gets a quick assembly and flexible installation. Easy to adjust the light angle and create the diversity for lighting applications.



Features:

- The compact design gets quick assembly and flexible installation.
- Modular design from 200W to 1200W.
- Ideal to retrofit the 400W to 3000W traditional fixture.
- Multiple optics lens optional 10°/ 15°/30°/45°/60° and asymmetric.
- 10-20kV surge protection.











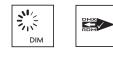












Code	Watt	Efficacy(Ra70)	Lumen (ffl10%)	N.W/pc(kgs)	Size(LxWxHmm)
LFPF20-7007-200	200W	130lm/W	26,000lm	6	322×305×120
LFPF20-7007-400	400W	130lm/W	52,000lm	10.5	440×335×159
LFPF20-7007-600	600W	130lm/W	78,000lm	15	562×335×163
LFPF20-7007-800	800W	130lm/W	104000lm 17		723×668×270
LFPF20-7007-1200	1200W	130lm/W	156000lm	22	846×668×270
LFPF20-7008-200	200W	140lm/W	28000lm,	6	322×305×120
LFPF20-7008-400	400W	140lm/W	56000lm	10.5	440×335×159
LFPF20-7008-600	600W	140lm/W	84000lm	15	562×335×163
LFPF20-7008-800	800W	140lm/W	112000lm	17	723×668×270
LFPF20-7008-1200	1200W	140lm/W	168000lm	22	846×668×270





LFST55 Solar Fin

LFST55 Solar Fin is all in one design is Integrated with solar panel, battery, controller & sensor, easy to install, no need for wiring, brings light to areas without access to electric grid.



Features:

- Super high system efficiency up to 200lm/W.
- 10W, 20W, 30W, 40W, 50W, 60W, up to 12,000lm.
- IP65 certified, can withstands extreme weather conditions.
- LiFePO4 battery, high temperature resistance, large current discharge, life cycle more than 2000 times.
- Mono-crystalline silicon panel with 21% conversion rate, which is more than 30% higher comparing with traditional solar panel.
- Integrated motion detection allows for unique possibility to set lighting schedule based on your specific preferences at different times during the night.
- Multiple mounting optional: post top, side-entry and clamp bracket mount.















Code	Watt	Efficacy(Ra70)	Lumen (ffl5%)	N.W/pc(kgs)	Size (LxWxHmm)
LFST55-7009-10	10W	200lm/W	2,000lm	5.0	807x301x148
LFST55-7009-20	20W	200lm/W	4,000lm	5.7	807x301x148
LFST55-7009-30	30W	200lm/W	6,000lm	6.3	807x301x148
LFST55-7010-40	40W	200lm/W	8,000lm	13.9	965x429x187
LFST55-7010-50	50W	200lm/W	10,000lm	14.4	965x429x187
LFST55-7010-60	60W	200lm/W	12.000lm	15.0	965x429x187

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Technical data is subject to change without prior noti



LFST65-Max Solar Fin

LFST65-Max Solar Fin is a very powerful all in one integrated design with solar panel, battery, controller & sensor, easy to install, no need for wiring, brings light to areas up to three days on a 8-hour charge and without access to an electric grid.



Features:

- Super high system efficiency up to 200lm/W.
- 30W, 40W, 50W, 60W, 80W, 100W up to 20,000lm.
- IP65and IK08 double protection.
- LiFePO4 battery, with longer lifetime, can continuously work for 3 days on a 8-hour charge.
- Higher conversion mono-crystalline silicon panel higher than most traditional solar panels.
- Integrated motion detection allows for unique possibility to set lighting schedule based on your specific preferences at different times during the night.
- Multiple mounting optional: post top, side-entry and clamp bracket mount.















Code	Watt	Efficacy(Ra70)	Lumen (ffl5%)	N.W/pc(kgs)	Size (LxWxHmm)
LFST65-7030-30	30W	200lm/W	6,000lm	13.5	769x422x340
LFST65-7030-40	40W	200lm/W	8,000lm	16.5	1100x422x340
LFST65-7030-50	50W	200lm/W	10,000lm	17.0	1100x422x340
LFST65-7030-60	60W	200lm/W	12,000lm	20.0	1282x422x340
LFST65-7030-80	80W	200lm/W	16,000lm	21.5	1282x422x340
LFST65-7030-100	100W	200lm/W	20,000lm	24.0	1532x422x340





LFST50 TopStar

The LFST50 is a well-designed LED post top and landscape lighting for parks, walkway etc. The high-light feature is compatible with over 8 mounting parts can meet kinds of projects. This series is 3CCT adjustable and power selectable on the field. Various optics provides efficient and uniform lighting distribution.



Features:

- Optional backup possible.
- Multiple Mounting.
- More than 10 optics for projects.
- High output efficiency up to 150lm/W
- 1-10V dimming, photocell or microwave sensor.
- Akzo outdoor powder coating for strong anti-corrosion.
- Tool-less maintenance.
- Compatible with NEMA , Zhaga book18 socket.

















Code	Watt	Efficacy(Ra70)	Lumen (ffl10%)	N.W/pc(kgs)	Size (DxHmm)
LFST50-7011-30	30W	150lm/W	4500lm	5.3	Ø400×81
LFST50-7011-50	50W	150lm/W	7500lm	5.3	Ø400×81
LFST50-7011-60	60W	150lm/W	9000lm 5.3		Ø400×81
LFST50-7011-75	75W	150lm/W	11250lm	5.3	Ø400×81

CagonwayLFST 75 Blade

Area and Site Luminaire



LFST75 Blade

Blade is designed for sustained, long-term performance with advanced thermal management, an elegantly simple heat sink and industry leading surge protection. This economical product line provides value-oriented area lighting solutions for a variety of applications without compromising quality or performance.



Features:

- The lumen package ranges from 4350-46500 nominal lumens, replace 70W 1000W HID luminaires.
- Vertical heat fins that are optimal for heat dissipation while keeping a smooth outer surface.
- The LED driver chamber can be opened separately.
- Big driver chamber, several types of drivers are available, and enough space to install intelligent devices.
- Different types of mounting brackets are available in options, such as a pole-arm (square or round), slip fitter, trunnion, and U bracket as floodlight.
- Optional backlight control shield.
- Plug-and-play sensors.
- ANSI 3G rated for high-vibration applications.
- Compact and lightweight design with low EPA.
- 5 years warranty or 10 year warranty optional.





























Code	Watt	Efficacy(Ra70)	Lumen (ffl10%)	N.W/pc(kgs)	Size(LxWxHmm)
LST75-7012-30	30W	145lm/W	4350lm	2.79	314x210x82
LST75-7012-40	40W	145lm/W	5800lm	2.87	314x210x82
LST75-7012-60	60W	145lm/W	8700lm	2.93	314x210x82
LST75-7013-100	100W	155lm/W	15500lm	4.64	397x286x82
LST75-7013-150	150W	155lm/W	23250lm	4.75	397x286x82
LST75-7013-200	200W	155lm/W	31000lm	6.98	625x303x82
LST75-7013-300	300W	155lm/W	46500lm	7.59	625x303x82

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LFST10 Pathfinder

LFST10 is an innovative bollard light which enhances the aesthetic and creative of city. Its architectural design can meet the demands of different areas in squares, parks, gardens, sidewalks and others.



Features:

- Smile face design LED bollard light.
- Unique and gorgeous appearance.
- 19.69 inches and 42 inches height optional.
- Type IV / Type V light distribution.













Code	Watt	Efficacy(Ra70)	Lumen (ffl10%)	N.W/pc(kgs)	Size (DxHmm)
LFST10-7014-14	14W	120lm/W	1680lm	4.5kg	19.68 inch: Ø165×500
LFST10-7014-24	24W	105lm/W	2520lm	4.5kg	19.68 inch: Ø165×500
LFST10-7015-14	14W	120lm/W	1680lm	6.83kg	42 inch: Ø165×1067
LFST10-7015-24	24W	105lm/W	2520lm	6.83kg	42 inch: Ø165×1067



LFST30 Solar Pathfinder

The environmental benefits of solar energy are well known: solar energy provides a safe, renewable source of energy that reduces harmful greenhouse gas emissions, shrinks the carbon footprint, and doesn't put a strain on water resources. LFST30 Solar Pathfinder is an innovative LED solar bollard light with IP66, Mono-crystalline solar panel, UV resistant PC material. Its sleek and architecturally designed appearance makesthe bollard perfect for all urban landscape).



Features:

- Not grid tied, no power outages, no monthly electric bills.
- High efficiency up to 420lm, professional Type IV/Type V lighting distribution.
- Environmentally friendly 100% powered by the sun, solar panels reduce fossil fuel consumption, eliminating pollution.
- Battery backup for cloudy or rainy days.
- 20.47 inches and 36.22 inches height optional





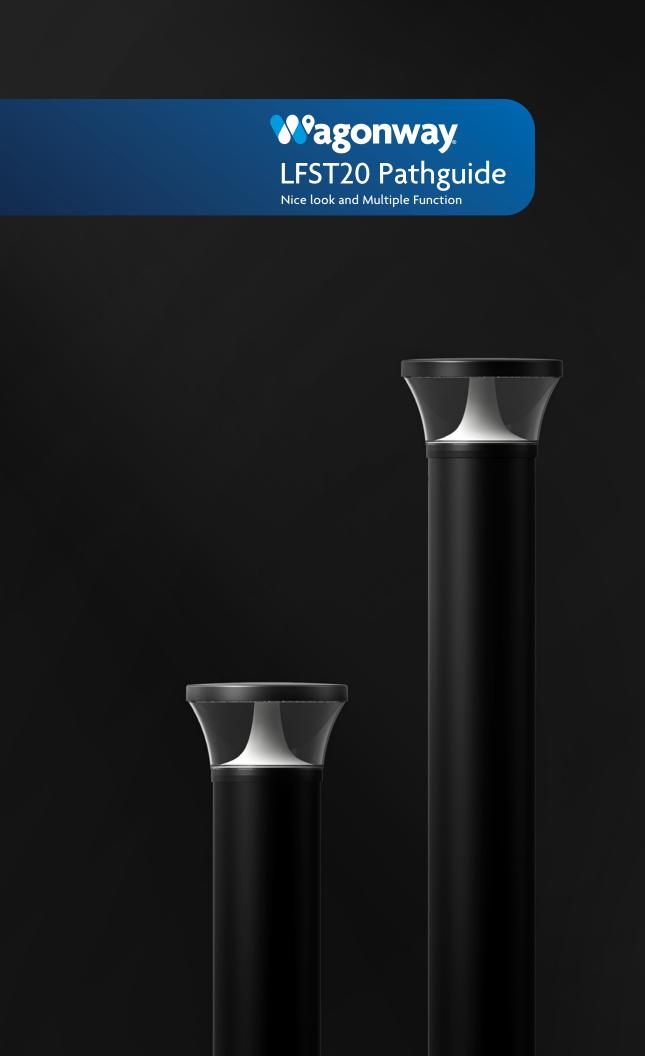








Code	Watt	Efficacy(Ra80)	Lumen (ffl10%)	N.W/pc(kgs)	Size (DxHmm)
LFST10-7014-8-1	8W	100lm/W	320lm	5.1kg / 6.6kg	20.47 inch / 36.22 inch (Φ230 x 520 / 920)
LFST10-7014-8-2	8W	105lm/W	340lm	5.1kg / 6.6kg	20.47 inch / 36.22 inch (Φ230 x 520 / 920)
LFST10-7014-8-3	8W	130lm/W	420lm	5.1kg / 6.6kg	20.47 inch / 36.22 inch (Φ230 x 520 / 920)



LFST20 Pathguide

LFST20 Pathguide has an elegant cylinder housing, with 360°emitting bollard and Type V distribution, makes LFST20 Pathguide to be an ideal landscape lighting solution that beautify the environment and guide the pedestrian. The smooth surface design makes the bollard easy to clean.



Features:

- 360° Coverage and visual comfort.
- 18.7 inches and 42 inches height optional.
- High output lumen efficiency up to 130lm/W.
- 3 CCT adjustable.
- 30%, 50%, 75% and 100% power adjustable.
- 100% aluminum alloy ADC12 and AL6063.
- Outdoor powder coating for anti-corrosion Bollard base mounting or wall mounting.















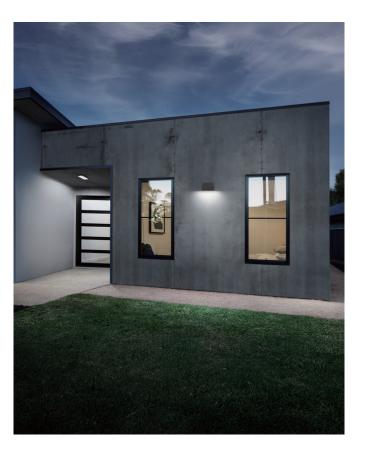


Code	Watt	Efficacy(Ra70)	Lumen (ffl10%)	N.W/pc(kgs)	Size (DxHmm)
LFST20-7016-14	14W	130lm/W	1820lm	3.8kg	18.7 inch: Ø203x475
LFST20-7016-25	25W	130lm/W	1820lm	3.8kg	18.7 inch: Ø203x475
LFST20-7017-14	14W	130lm/W	3250lm	5.6kg	42 inch: Ø203x1067
LFST20-7017-25	25W	130lm/W	3250lm	5.6kg	42 inch: Ø203x1067



LFWP10 Slim

LFWP10 is a slim LED wall pack Light with full cut-off asymmetric beam angle. It's "Dark Sky Friendly" and modern design.



Features:

- Clear and concise appearance.
- Full wattage from 10W to 70W in two housing sizes.
- High lumen efficiency.
- Photocell available to reduce power consumption automatically.













Code	Watt	Efficacy(Ra70)	Lumen (ffl10%)	N.W/pc(kgs)	Size (LxWxHmm)
LFWP10-7018-30	30W	140lm/W	1550lm	1.42	196x96x186
LFWP10-7018-40	40W	140lm/W	3100lm	2.76	282x125x205
LFWP10-7018-70	70W	140lm/W	4650lm	2.76	282x125x205



LFCE10 Versa

The LFCE10 Versa gas station light is a cost-effective lighting solution with a simple yet stylish design. Its aluminum die-casting heat sink is lightweight yet provides excellent thermal performance. The built-in dip switch allows for 3 CCT and 4 wattage levels to be adjusted, providing flexibility and helping reduce SKUs.



Features:

- Full wattage 75w, 100w, 120w.
- High light efficacy up to 150lm/w.
- Cost-effective solution based on die-casting aluminum housing.
- 3 CCT&4 wattage adjustable available.
- Multiple installations: ceiling mounting, G 3/4 Conduit Mounting.
- IP65, IK08.
- Operating Temperature: -30°C to + 50°C.
- 5 years warranty.











Code	Watt	Efficacy(Ra70)	Lumen (ffl10%)	N.W/pc(kgs)	Size (LxWxHmm)
LFCE10-7019-75	75W	150lm/W	11250lm	3.9	369.5x368.5x65
LFCE10-7019-100	100W	150lm/W	15000lm	3.9	369.5x368.5x65
LFCE10-7019-120	120W	150lm/W	18000lm	3.9	369.5x368.5x65



LFCE20 Cycloid

LFCE20 Cycloid Design of appearance, simple and light structure, more in line with the modern aesthetic. 18W uplight as a standard design feature, which eliminates the "cave effect" often caused by traditional parking garage light, making them ideal for applications that require more attention to the ambiance.



Features:

- ADC12 die-casting aluminum, which has excellent heat dissipation effect.
- High output efficiency up to 140LM/W.
- PIR/microwave sensor are optional.
- 3 CCT & 4 power adjustable.
- Uplight module: 9W(900lm) + 9W (900lm).
- Emergency backup available.
- 3/4"NPT mount and ceiling mount are available.













Code	Watt	Efficacy(Ra70)	Lumen (ffl10%)	N.W/pc(kgs)	Size (LxWxHmm)
LFCE20-7020-25	25W	130m/w@3000K, 140m/w@4000K	3500lm	2.1	272X78
LFCE20-7020-40	40W	130m/w@3000K, 140m/w@4000K	5600lm	2.1	272X78
LFCE20-7020-60	60W	130m/w@3000K, 140m/w@4000K	8400lm	2.1	272X78
LFCE20-7020-80	80W	130m/w@3000K, 140m/w@4000K	11200lm	2.9	322X84
LFCE20-7020-100	100W	130m/w@3000K, 140m/w@4000K	14000lm	2.9	322X84