

O'RYAN INDUSTRIES

ILumeStar™ Light Series



LED Lighting Catalog



Letter from the President

Thank you for choosing O'Ryan Industries LED products for your LED replacement or new building projects. Serving customers with new lighting solutions and technologies since 1981, we are in the most exciting time of change in the lighting industry. In addition to the highest efficiency available, LED is cool; LED produces no heat reducing your overall consumption and HVAC costs. In addition LED is now available for nearly every lighting application.

Roughly 80% of our customer have unique requirements for their lights even though we provide standard lighting options. Understanding your environment and the type of lighting needed is important. We have provided a conversion chart in this catalog to help. Non-LED lights had limited color choices. Now your choices are many with LED lights and custom project can include RGB colors. Our expert advisors can assist you in finding the right color and beam angle for your project.

Your purchases are direct from the manufacturer to ensure your pricing is the most competitive available. All of our products are designed with the longest life available for LED lighting and far surpass the cost savings and reduced energy consumption of non-LED lighting. Our standard warranty is five years on every bulb and our additional warranty covers replacement bulbs for a nominal fee.

We look forward to serving you!



Signature

Rick Grant, President



\$1 from every lamp purchased will be donated to the Wounded Warriors Foundation in your name!

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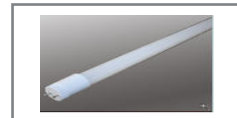
9 Street Lights



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LED Canopy Light (Gas Station) Series

ML - CL - 10W/20W/30W/40W/50W/60W/70W/80W (New product)



- Color: WW/NW/CW
- Watt: 10 - 80W
- Voltage: 100 - 277V AC
- Chips Brand: Bridgelux
- Driver: Meanwell
- Material: die casting aluminum & glass
- Power Efficiency: ≥ 0.95
- LED Quantity: 1PC
- Beam Angle: 120 - 150 Degree
- LED Luminous Efficiency: 90 - 100lm/w
- Color Rendering Index: $Ra > 75$
- Protection Class: IP65
- Widely used in gas stations, pharmacies, railway stations, shopping malls, large halls and fields.



Corn Lamps

IlumeStar™

IDO-801 SERIES

IDO-801-08W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-801-08W		≤8W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	800lm±80lm (CW)	≥80	21 LEDx 0.3W	≥0.9	E26 E27	OD60*115

IDO-801-10W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-801-10W		≤10W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	1000lm±100lm (CW)	≥80	28 LEDx 0.3W	≥0.9	E26 E27	OD60*135

IDO-801-14W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-801-14W		≤14W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	1400lm±120lm (CW)	≥80	42 LEDx 0.3W	≥0.9	E26 E27	OD70*140

IDO-801-18W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-801-18W		≤18W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	1800lm±160lm (CW)	≥80	56 LEDx 0.3W	≥0.9	E26 E27	OD60*160

IDO-801-22W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-801-22W		≤22W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	2200lm±200lm (CW)	≥80	70 LEDx 0.3W	≥0.9	E26 E27	OD60*180



Web: www.oryanindustries.com

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12711 NE 95th Street Vancouver, Washington USA 98682

Corn Lamps

IllumeStar™

IDO-802 SERIES

IDO-802-27W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-802-27W		≤28W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	2800lm±140lm (CW)	≥80	81 LEDs	≥0.9	E26 E27 E39 E40	OD93*204

IDO-802-36W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-802-36W		≤38W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	3800lm±190lm (CW)	≥80	108 LEDs	≥0.9	E26 E27 E39 E40	OD93*234

IDO-802-45W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-802-45W		≤47.5W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	4700lm±240lm (CW)	≥80	135 LEDx 0.3W	≥0.9	E26 E27 E39 E40	OD70*140

IDO-802-54W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-802-54W		≤57.5W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	5700lm±280lm (CW)	≥80	162 LEDs	≥0.9	E26 E27 E39 E40	OD60*160



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Corn Lamps

IlumeStar™

IDO-803 SERIES

IDO-803-80W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-803-80W		≤80W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	8800lm±880lm (CW)	≥80	234 LEDs (SAMSUNG) LM561B	≥0.9	E39 E40	OD146*276

IDO-803-100W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-803-100W		≤100W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	1100lm±1100lm (CW)	≥80	280 LEDs (SAMSUNG) LM561B	≥0.9	E39 E40	OD146*285

IDO-803-120W (UL)

MODEL NUMBER	PICTURE	PRODUCT PARAMETERS								
		RATED POWER	WORKING VOLTAGE	COLOR TEMPERATURE	LUMINOUS FLUX	CRI	LED QUANTITY	POWER FACTOR	BASE	DIMENSION
ILO-803-120W		≤120W	AC90-305V 50-60Hz	WW:2700K-3300K PW:3700K-4300K CW:5700K-6300K	13200lm±1320lm (CW)	≥80	336 LEDs (SAMSUNG) LM561B	≥0.9	E39 E40	OD146*305



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IllumeStar™

LED Downlight

General Specification:

LED downlight retrofit kit 4" and 6"

Architectural and Commercial LED Downlight Fixture: 4", 6" and 8", Dimmable

Color Temperature: 3000K/4000K/5000K, CRI: Ra>80

UL/cUL(E349290), Energy Star, Voltage Input: 100~277V ac, Warranty: 5 years



Commercial Down Light



Retrofit Kit

Retrofit Kit

Item number	Description	Wattage	Cut-out Size	Wattage Input	Lumens	Dimmable	Certificate
IL-D4-09YYZZ	LED Downlight Retrofit Kit,4"	9W	4"	120V ac	810 lm	Yes, Triac	UL/Energy Star
IL-D6-13YYZZ	LED Downlight Retrofit Kit,6"	13W	6"	120V ac	1170 lm	Yes, Triac	UL/Energy Star
IL-D6-15YYZZ	LED Downlight Retrofit Kit,6"	15W	6"	120V ac	1500 lm	Yes, Triac	UL/Energy Star

Commercial Down Light

Item number	Description	Wattage	Cut-out Size	Wattage Input	Lumens	Dimmable	Certificate
IL-C4-08YYZZ	Architectural and Commercial LED Downlights,4"	8W	4"	100~277V ac	720 lm	yes,0~10V	UL/Energy Star
IL-C4-12YYZZ	Architectural and Commercial LED Downlights,4"	12W	4"	100~277V ac	1080 lm	yes,0~10V	UL/Energy Star
IL-C4-18YYZZ	Architectural and Commercial LED Downlights,4"	18W	4"	100~277V ac	1620 lm	yes,0~10V	UL/Energy Star
IL-C6-15YYZZ	Architectural and Commercial LED Downlights,6"	15W	6"	100~277V ac	1350 lm	yes,0~10V	UL/Energy Star
IL-C6-20YYZZ	Architectural and Commercial LED Downlights,6"	20W	6"	100~277V ac	1800 lm	yes,0~10V	UL/Energy Star
IL-C6-30YYZZ	Architectural and Commercial LED Downlights,6"	30W	6"	100~277V ac	2700 lm	yes,0~10V	UL/Energy Star
IL-C8-20YYZZ	Architectural and Commercial LED Downlights,8"	20W	8"	100~277V ac	1800 lm	yes,0~10V	UL/Energy Star
IL-C8-30YYZZ	Architectural and Commercial LED Downlights,8"	30W	8"	100~277V ac	2700 lm	yes,0~10V	UL/Energy Star
IL-C8-50YYZZ	Architectural and Commercial LED Downlights,8"	50W	8"	100~277V ac	4500 lm	yes,0~10V	UL/Energy Star

* Designation for suffix: YY=rated color temperature,30 for 3000K, ZZ= represent commercial use code, which could be letter "A" to "Z"

LED Panel Light

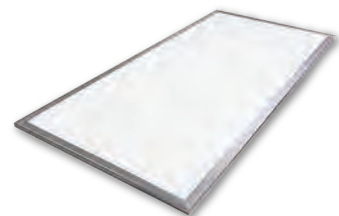
Features:

Luminosity Efficacy: 90lm/w, Voltage input: 100~277V ac,

Color Temperature: 3000K, 4000K, 5000K, CRI: Ra>80, Beam Angle: 150 degree,

Application: indoor only, Installation: Suspension, Wall Mount, Recessed, Ceiling Mount,

Warranty: 5 years, Certificate: UL/cUL(E359062), DLC

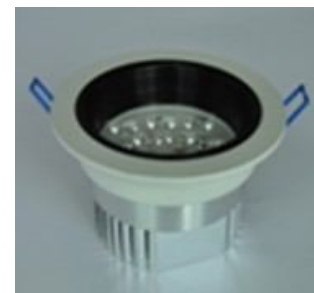
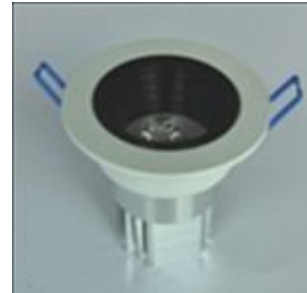


Item number	Description	Over-all Size (mm) L x W x H	Power (W)	Lumen output(lm)	Voltage Input	Certificate
IL-P1-40W CNS	1x 4' LED panel light	1210*300*12	40W	3300	100~277V ac	UL/cUL, DLC
IL-P4-40W CNS	2x 2' LED panel light	600*600*12	40W	3300	100~277V ac	UL/cUL, DLC
IL-P4-60W CNS	2x 2' LED panel light	600*600*12	60W	5050	100~277V ac	UL/cUL, DLC
IL-P7-50W CNS	2 x 4' LED panel light	1210*600*12	50W	4150	100~277V ac	UL/cUL, DLC
IL-P7-75W CNS	2 x 4' LED panel light	1210*600*12	75W	6250	100~277V ac	UL/cUL, DLC

IlumeStar™

LED Down Light Series

- Conjoined lens down light (3W/5W/7W/9W/12W)
- External driver down light (5W/10W/18W/30W)
- Step down light (10W/18W/30W)



lumeStar™

LED Floodlight

General Specification:

Lumen Efficacy: 85lm/W, LED chip: SamSung,
IP Rated: IP65, Color temperature: 3,000K~6,000K,
Warranty: 5 Years, Certificate: UL/cUL(E345599), DLC



Item Nmuber	Wattage	Voltage	Size(LxWxH in)	Weight(lb)	CRI	Lumen	Certificate
BL-FL04-10W-277-XX	10W	100-240V/277V	4.5x3.3x3.5	1.3	>80	750	UL/cUL
IL-FL04-20W-277-XX	20W	100-240V/277V	7.1x5.5x4.9	2.5	>80	1600	UL/cUL
IL-FL04-35W-277-XX	35W	100-240V/277V	8.8x7.3x6.3	4.4	>80	2600	UL/cUL, DLC
IL-FL04-50W-277-XX	50W	100-240V/277V	11.2x9.3x6.7	6.4	>80	4000	UL/cUL, DLC
IL-FL04-80W-277-XX	80W	100-240V/277V	15.2x11.0x4.4	11.2	>80	6400	UL/cUL, DLC
IL-FL04-100W-277-XX	100W	100-240V/277V	16.5x13.0x4.8	16.4	>80	9500	UL/cUL
IL-FL04-120W-277-XX	120W	100-240V/277V	16.7x13.0x4.8	19.6	>80	11500	UL/cUL, DLC
IL-FL04-150W-277-XX	150W	100-240V/277V	16.7x13.0x12.3	19.6	>80	13000	UL/cUL, DLC
IL-FL04-150W-347-XX	150W	249-525V	23.6x11.2x3.7	24.7	>80	13000	UL/cUL
IL-FL04-240W-277-XX	240W	100-240V/277V	19x16.7x5.6	31.1	>80	21300	UL/cUL

LED Floodlight Pictures



10W



20W



35W



50W



80W



100W



120W&150W



150W (347Vac)



240W



Floodlight adaptor of braket mount to pole mount,
only available for 100W, 120W & 150W (100~277V ac version)
A larger size U shaped bracket is needed for this adaptor.

LED Gas Station Light Series

ML - GS - 80W/100W/120W (New product)



- Color: WW/NW/CW
- Watt: 80W/100W/120W
- Voltage: 100 - 277V AC
- Chips Brand: Cree
- Driver: Meanwell
- Material: die casting aluminum
- Power Efficiency: ≥ 0.95
- LED Quantity: 1PC
- Beam Angle: 120 - 150 Degree - 100lm/w
- LED Luminous Efficiency: 90
- Color Rendering Index: Ra>75
- Protection Class: IP65
- Warranty: 5 years
- Widely used in gas stations, pharmacies, railway stations, shopping malls, large halls and fields.



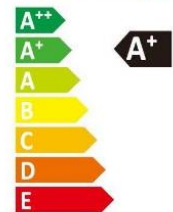
HIGH LUMENS LINEAR LED HIGH BAY



Hi-Bar Series Linear Led High Bay Light

High quality aviation aluminum heatsink, and a nodic oxidation treatment, Giving high output and long term reliable performance. Together with high efficiency mid-power LED light source and high performance driver, this product values each dollar investment in the industrial lighting areas.

Adopted advanced constant current controlling techniques; Wide voltage range and high voltage 347V 480V available, global universal; Overcome the lighting instability caused by electric network of ballast and noise pollution; Avoid the stimulation and tiredness taking from long-time working.



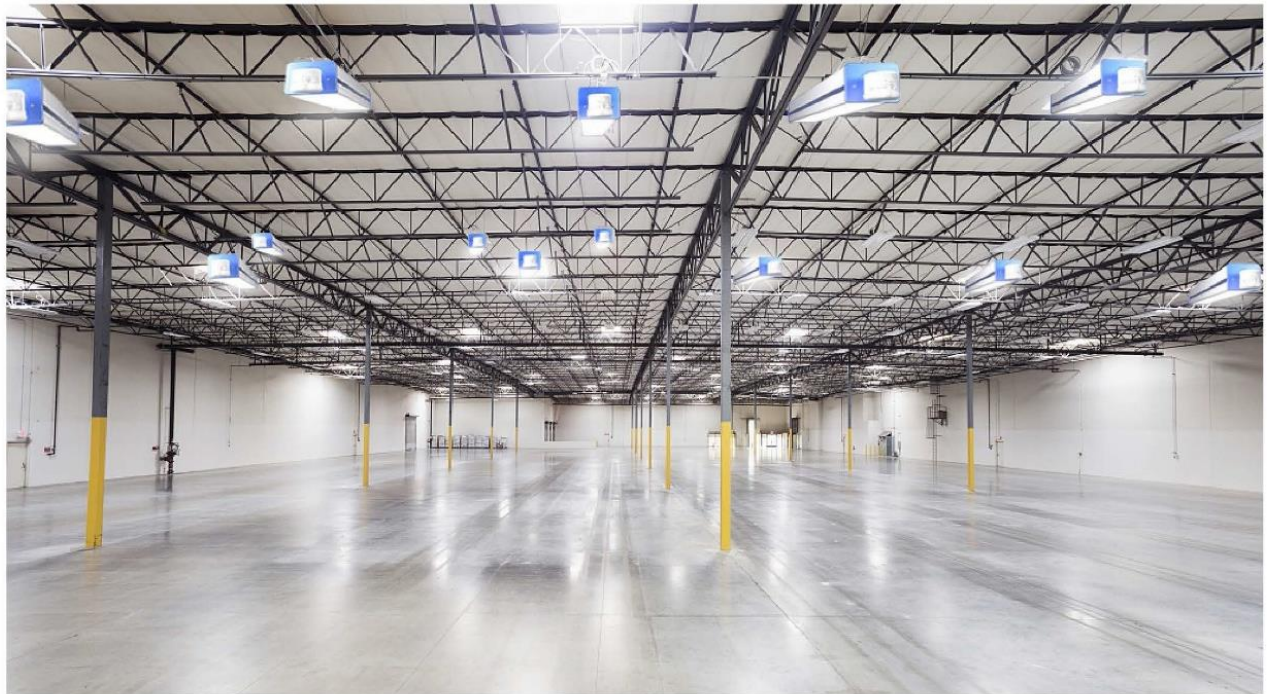
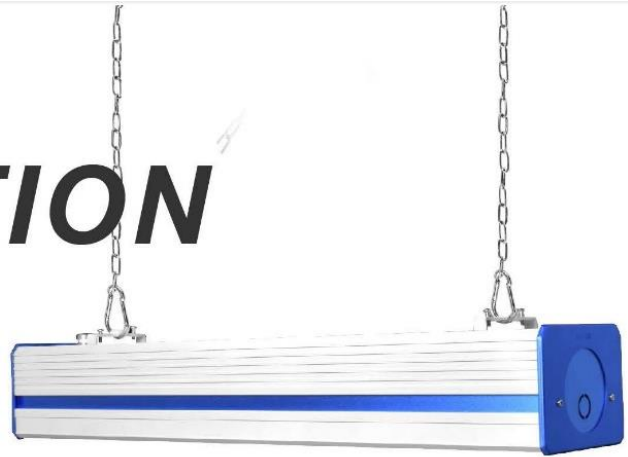
kWh/1000h

Application:

Widely used in Factory, Workshop, Warehouse, Logistics Center Exhibiti Hall, Gymnasium, Shipyards, Mining, Station, Supermarket, etc.



APPLICATION



Widely used in Factory, Workshop, Warehouse, Logistics Center Exhibition Hall, Gymnasium, Shipyards, Mining, Gas Station, Supermarket, etc.



ES

LOW PROFILE

170LM/W Smart UFO LED High Bay Light

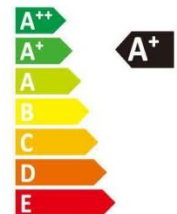


The Second Generation LED High Bay Light

High quality die-cast Aluminum heatsink, and durable powder painting surface treatment, giving out high long term reliable performance.

Together with high efficiency midpower LED light source and high performance driver, this product values each dollar investment in the industrial lighting areas.

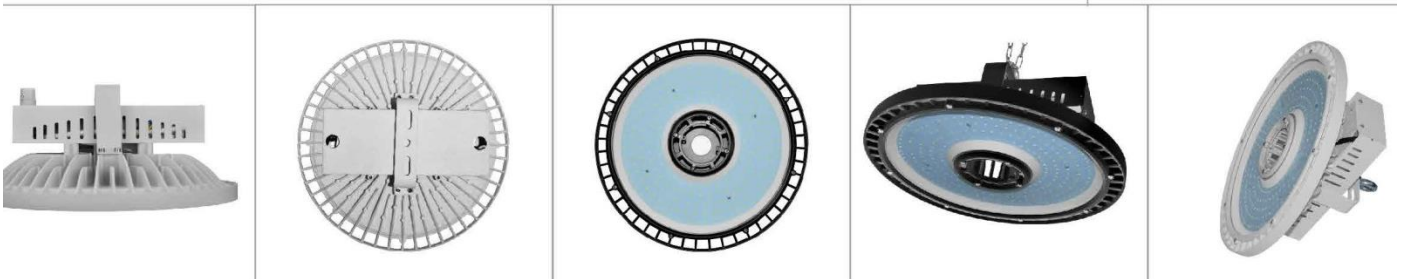
Adopted advanced constant current controlling techniques; Wide voltage range available and global universal; Overcome the lighting instability caused by electric network of ballast and noise pollution; Avoid the stimulation and tiredness taking from long-time work



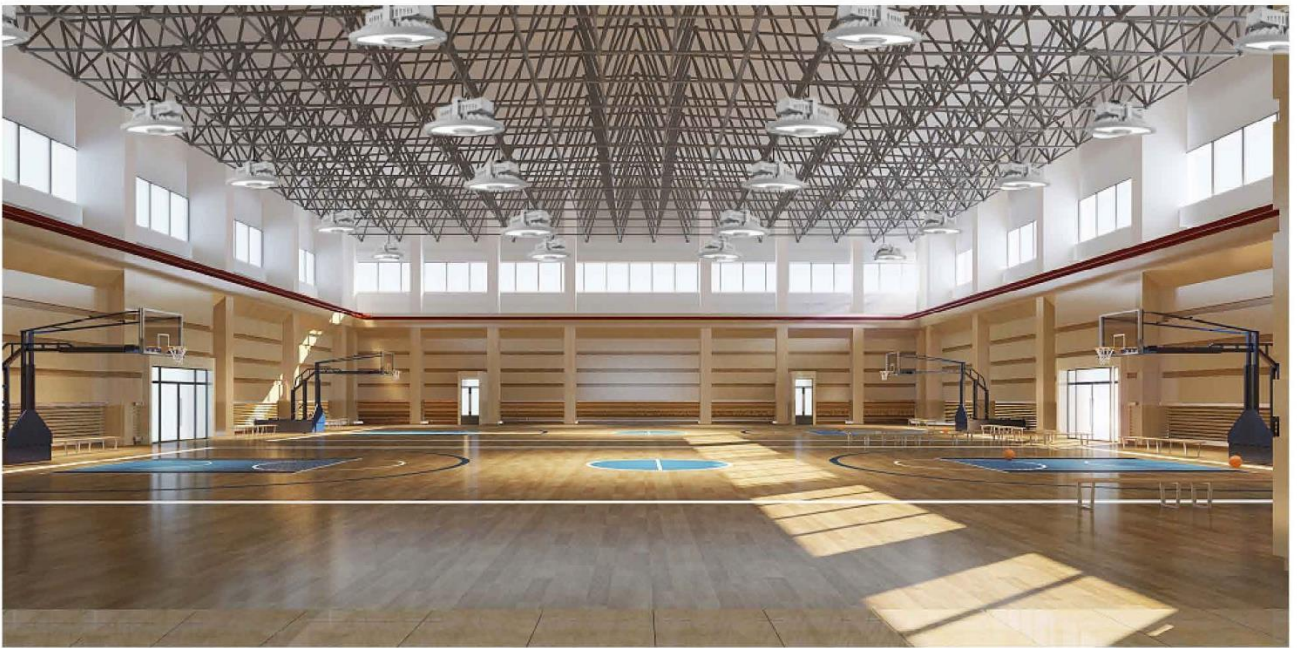
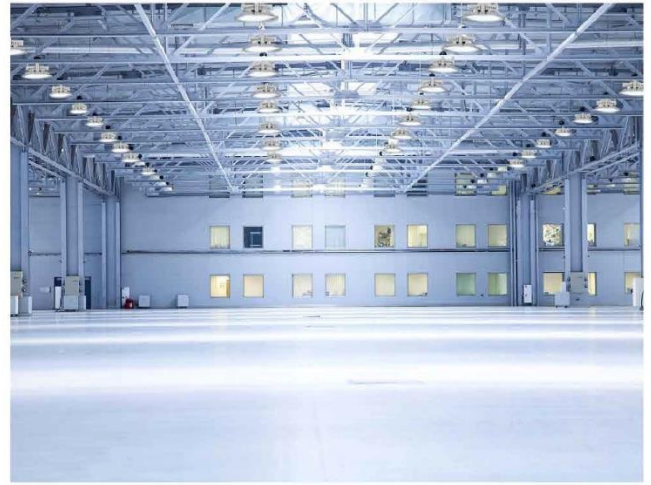
kWh/1000h

Application:

Widely used in Gymnasium, Sports Stadium Lighting, Gas Station, Canopy, Underground, Building, Garage Lighting, Workshop, Factory Lighting, Warehouse, Storage Lighting, Station, Dock Lighting, Supermarket, Court, etc.



APPLICATION



Widely used in Gymnasium, Sports Stadium Lighting, Gas Station, Canopy, Underground, Building, Garage Lighting, Workshop, Factory Lighting, Warehouse, Storage Lighting, Station, Dock Lighting, Supermarket, Court, etc.



Product Benefits

WHITE BLACK

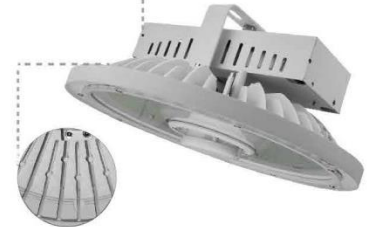


Advantages:

1. Aluminum alloy, super heat conductivity, better heat dissipation
2. Multiple power 150W 200W 250W for options
3. Philips SMD LED chip, high lumen 170lm/w
4. Waterproof IP65, high thermal conductivity housing
5. Premium material, light weight, reduce transportation cost.
6. Glass lens with transmittance up to 95%
7. UL DLC SAA CE RoHS approved
8. Daylight sensor / Microwave sensor + dimmable available.

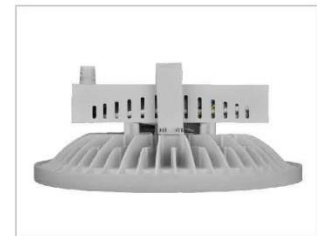
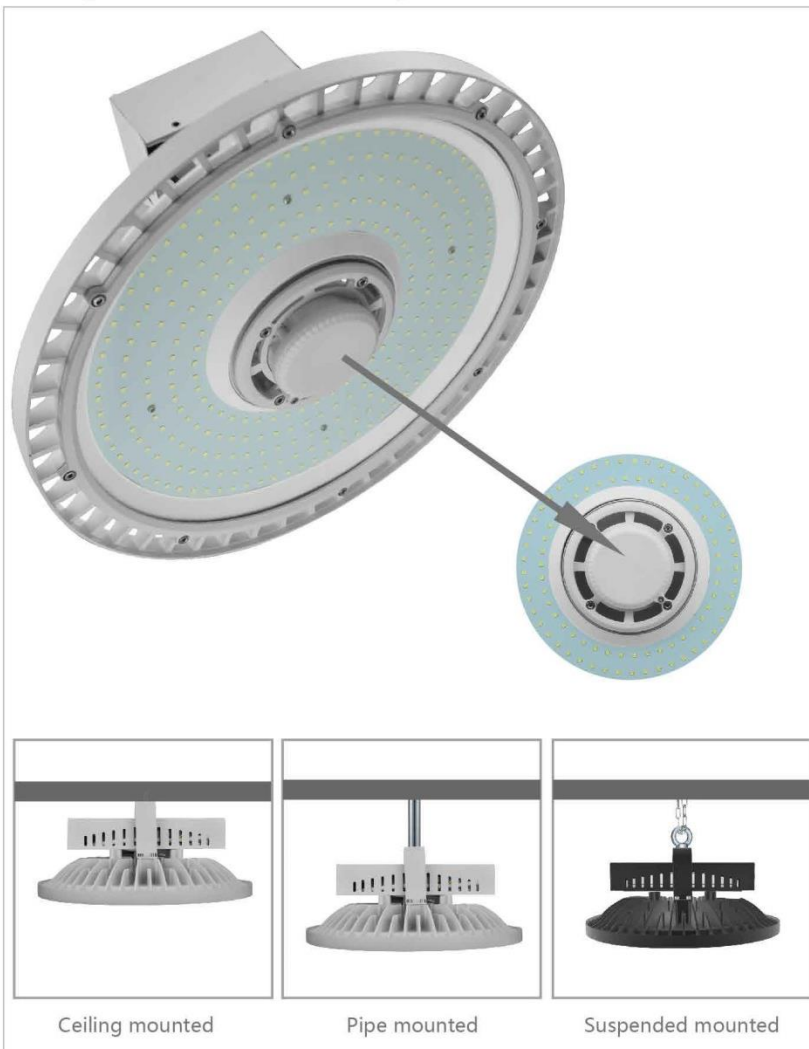


Chemical properties of stability, not easy oxidation. Hidden connected cables



Die-casting aluminum unique heat dissipation design

A variety of installation options



Daylight sensor



Copper conductor aluminum armor



Microwave sensor



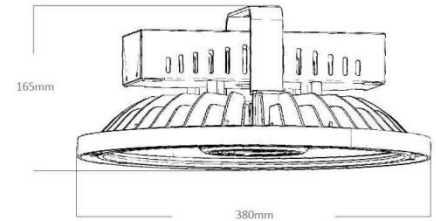
HS-HB150W-H2

The Second Generation LED High Bay Light

WHITE ☐ BLACK ☐



Company:mm



Specifications

General Performance

Model Number	HS-HB150W-H2
Input Power	150W
Led Qty	210PCS
Efficacy(±50lm)	25500LM
CRI	>70
Lumen Maintenance	≈100,000
Color Temperature	☒ 3000K ☐ 4000K ☐ 5000K ☐ 6500K

Electrical

Power Factor	0.95PF
Driver Current	2450-3500mA
Input Voltage Range	90-305VAC/180-528VAC

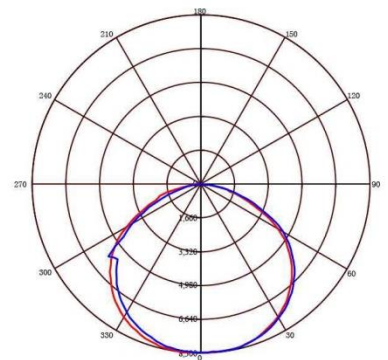
Physical

Operating Temperature	-49° F to 149°(-45°C to 65°)
Housing	Die-cast aluminum
Lens	120° glass
Mounting	Pipe,Ceiling,Suspend mounts
Dimension	Φ380*H190mm

Qualifications

*DLC Premium,UL/cUL,LM-79,T24compliant,CE RoHS

Net Weight	5.85kg
Material Usage	UL RoHS Compliant;No mercury
Environment	Indoor,dry location
IP Rating	IP65



Packing Type

Sponge packing in outer case

packing dimension

40.5*41.5*220mm

Packing Weight

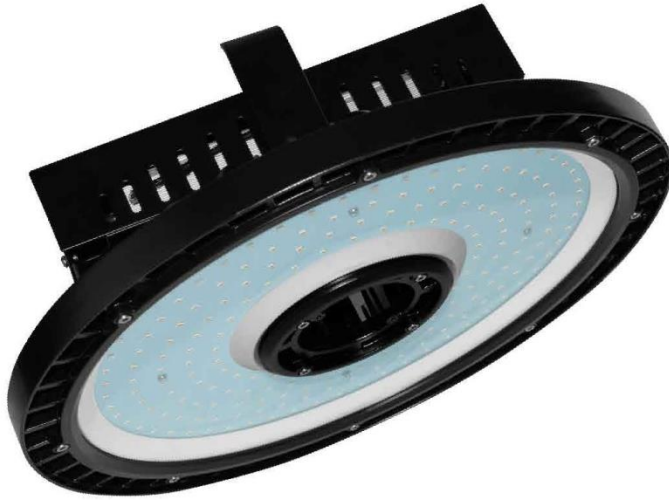
6.95Kg

Mounting bracket size

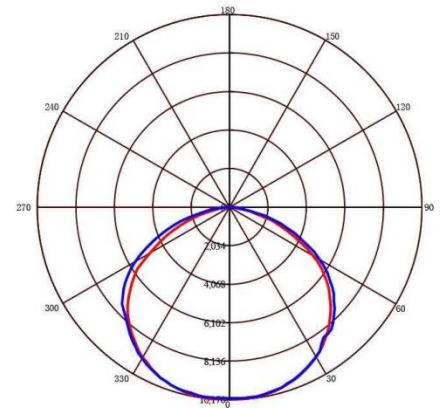
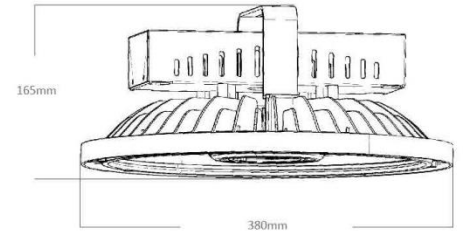
175*100*35mm

HS-HB200W-H2

The Second Generation LED High Bay Light



Company:mm



Specifications

General Performance

Model Number	HS-HB200W-H2
Input Power	200W
Led Qty	280PCS
Efficacy(±50lm)	34000LM
CRI	>70
Lumen Maintenance	=100,000
Color Temperature	3000K 4000K 5000K 6500K

Electrical

Power Factor	0.95PF
Driver Current	3800-5600mA
Input Voltage Range	90-305VAC/180-528VAC

Physical

Operating Temperature	-49° F to 149°(-45°C to 65°)
Housing	Die-cast aluminum
Lens	120° glass
Mounting	Pipe,Ceiling,Suspend mounts
Dimension	Φ380*H190mm

Qualifications

*DLC Premium,UL/cUL,LM-79,T24compliant,CE RoHS

Net Weight	6.1kg
Material Usage	UL RoHS Compliant;no mercury
Environment	Indoor,dry location
IP Rating	IP65



Packing Type

Sponge packing in outer case

packing dimension

40.5*41.5*220mm

Packing Weight

7.2Kg

Mounting bracket size

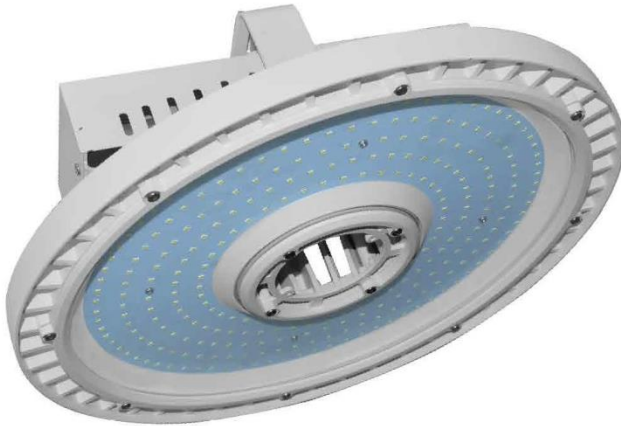
175*100*35mm

HS-HB250W-H2

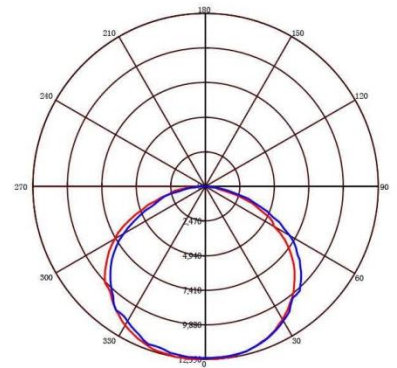
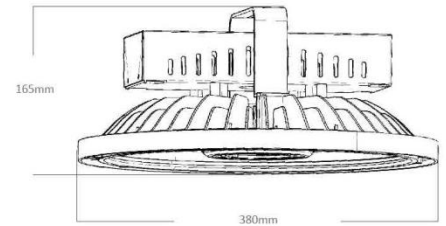
The Second Generation LED High Bay Light

WHITE

BLACK



Company:mm



Specifications

General Performance

Model Number	HS-HB250W-H2
Input Power	250W
Led Qty	280PCS
Efficacy(±50lm)	42500LM
CRI	>70
Lumen Maintenance	≈100,000
Color Temperature	3000K 4000K 5000K 6500K

Electrical

Power Factor	0.95PF
Driver Current	4450-6700mA
Input Voltage Range	90-305VAC/180-528VAC

Physical

Operating Temperature	-49° F to 149°(-45°C to 65°)
Housing	Die-cast aluminum
Lens	120° glass
Mounting	Pipe,Ceiling,Suspend mounts
Dimensions	Φ380*H190mm

Qualifications

*DLC Premium,UL/cUL,LM-79,T24compliant,CE RoHS

Net Weight	6.3kg
Material Usage	UL RoHS Compliant;No mercury
Environment	Indoor,dry location
IP Rating	IP65

Packing Type

Sponge packing in outer case

packing dimension

40.5*41.5*220mm

Packing Weight

7.4Kg

Mounting bracket size

175*100*35mm



ES

ENERGY SAVING

150LM/W LED Parking Lot Light



This is our latest parking light

7 YEAR
WARRANTY

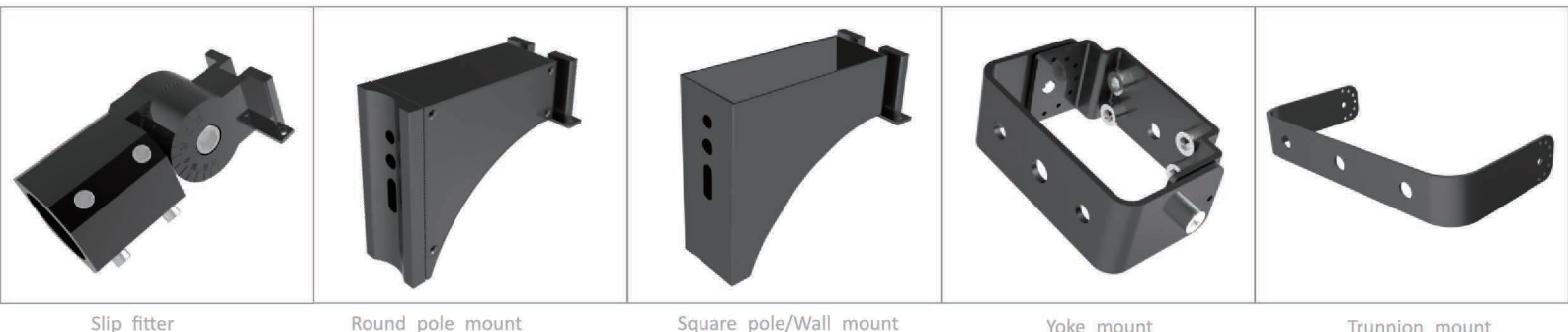
Overview

Our patent LED parking lot light with aviation aluminum alloy disposable die forming, low-profile design minimizes wind load requirements and constructed with high efficient streamline heat sink, insure reliable 100,000 hours LED lifespan. capacity up to 150 lm/w. Compared to traditional Metal Halide lamp, energy saving over 90% can be achieved.

The fixture can be mounted with adjustable slip fitter, trunnion, wall mounts options. Their solid state construction renders them impervious to shock, vibration, frequent switching and environmental extremes.

Application:

Widely used in high pole parking lot lighting, car dealership lighting, roadway, pathway, square, stadium, amusement and residential area, yard, industrial area, etc.



Slip fitter

Round pole mount

Square pole/Wall mount

Yoke mount

Trunnion mount

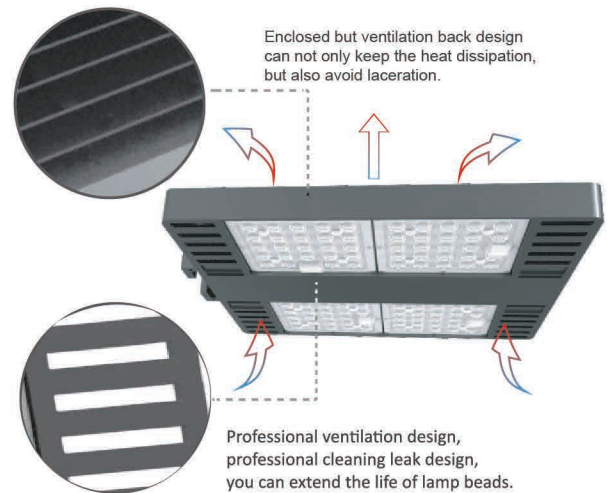


Product Benefits

This is our latest parking light

Advantages:

1. Japan optical lens, transmittance up to 95%
2. High quality aviation aluminum heat sink
3. Streamline design, bird feces prevention
4. Integrated hidden & independent power box and junction box
5. Easy assemble and split, labor cost save 1/2
6. Waterproof rubber cable, flame retardant, refractory, high temperature resistance
7. Surface spray with electro static outdoor powder, moisture-proof, fungi-proof and salt fog-proof
8. IP rating up to IP68
9. Photocell/Motion/PIR sensor, timing control are all available



A variety of installation options



The standard design of dust, bird droppings prevention



Optical lens



Adapt to a variety of photocell

DETAILED FEATURES



HS-PL100W-A

This is our latest parking light

ENERGY SAVING
150LM/W LED Parking Lot Light



Specifications

General Performance

Model Number	HS-PL100W-A
Input Power	100W
Led Qty	48PCS
Efficacy(±50lm)	15059LM
CRI	>75
Lumen Maintenance	≈100,000
Color Temperature	3000K 4000K 5000K 6500K

Electrical

Power Factor	0.95
Driver Current	1400-2100mA
Input Voltage Range	100-277VAC/180-528VAC
Total Harmonic Distortion	11.13 %

Physical

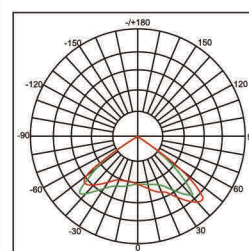
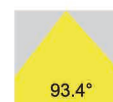
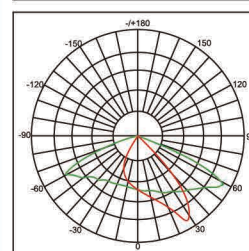
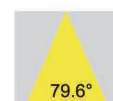
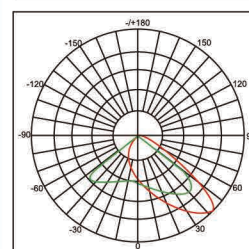
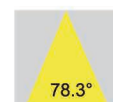
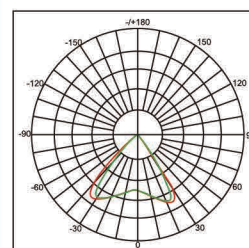
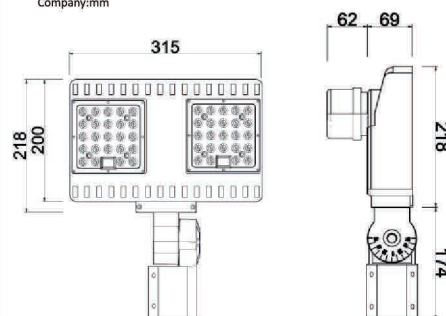
Operating Temperature	-31° F to 131° (-35°C to 55°)
Housing	Die-cast aluminum
Lens	Type II, Type III, Type IV, Type V
Mounting	Slip Fitter, square/wall mount, Trunnion, Yoke Mount options
Dimension	200*315*65mm

Qualifications

*DLC Premium, UL/cUL, LM-79, T24 compliant, CE RoHS

Net Weight	2.8kg
Material Usage	UL RoHS Compliant; no mercury
Environment	Outdoor, Wet location
IP Rating	IP67

Company:mm



Packing Type

Sponge packing in outer case

Packing dimension

270*355*130mm

Packing Weight

3.9kg

Mounting bracket size

(slip fitter) 210*130*100mm

(square mount) 220*170*110mm

Packing Weight

(slip fitter) Net weight: 1.1kg Gross weight: 1.15KG

(square mount) Net weight: 0.6kg Gross weight: 0.75KG



HS-PL150/200W-A

This is our latest parking light

ENERGY SAVING
150LM/W LED Parking Lot Light



Specifications

General Performance

Model Number	HS-PL150/200W-A
Input Power	150/200W
Led Qty	96PCS
Efficacy(±50lm)	23876/30682LM
CRI	>75
Lumen Maintenance	≈100,000
Color Temperature	3000K 4000K 5000K 6500K

Electrical

Power Factor	0.95
Driver Current	2450-5600mA
Input Voltage Range	100-277VAC/180-528VAC
Total Harmonic Distortion	8.02%/12.04 %

Physical

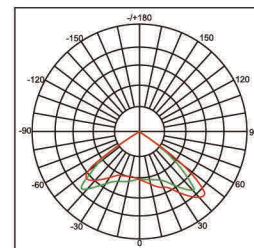
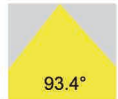
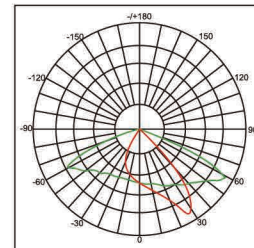
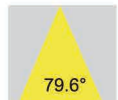
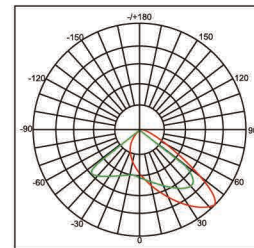
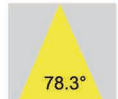
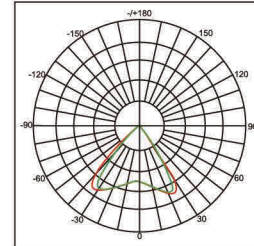
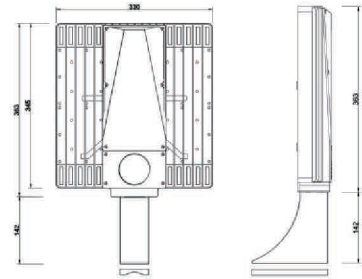
Operating Temperature	-31° F to 131°(-35°C to 55°)
Housing	Die-cast aluminum
Lens	Type II, Type III, Type IV, Type V
Mounting	Slip Fitter, square/wall mount, Trunnion, Yoke Mount options
Dimension	345*330*65mm

Qualifications

*DLC Premium, UL/cUL, LM-79, T24 compliant, CE RoHS

Net Weight	4.7/5.2kg
Material Usage	UL RoHS Compliant; no mercury
Environment	Outdoor, Wet location
IP Rating	IP67

Company:mm



Packing Type

Sponge packing in outer case

Packing dimension

415*370*130mm

Packing Weight

5.4/5.9kg

Mounting bracket size

(slip fitter) 210*130*100mm

(square mount) 220*170*110mm

Packing Weight

(slip fitter) Net weight: 1.1kg Gross weight: 1.15KG

(square mount) Net weight: 0.6kg Gross weight: 0.75KG



HS-PL300W-A

This is our latest parking light

ENERGY SAVING
150LM/W LED Parking Lot Light



Specifications

General Performance

Model Number	HS-PL300W-A
Input Power	300W
Led Qty	144PCS
Efficacy(±50lm)	45748LM
CRI	>75
Lumen Maintenance	≈100,000
Color Temperature	3000K 4000K 5000K 6500K

Electrical

Power Factor	0.95
Driver Current	4690-6700mA
Input Voltage Range	100-277VAC/180-528VAC
Total Harmonic Distortion	8.13%

Physical

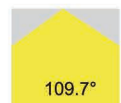
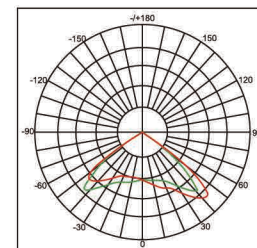
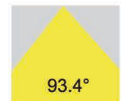
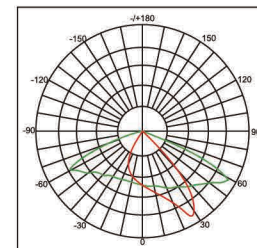
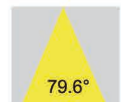
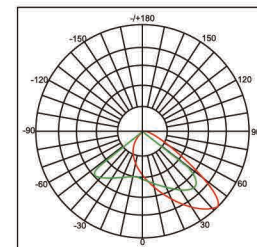
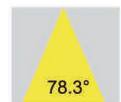
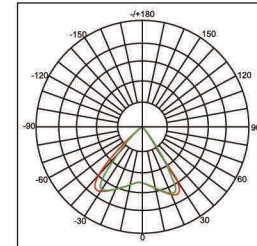
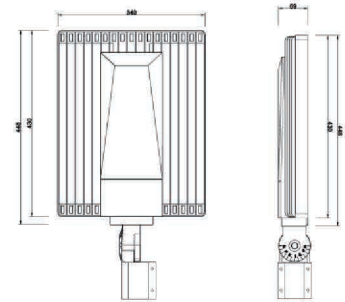
Operating Temperature	-31° F to 131° (-35°C to 55°)
Housing	Die-cast aluminum
Lens	Type II, Type III, Type IV, Type V
Mounting	Slip Fitter, square/wall mount, Trunnion, Yoke Mount options
Dimension	435*340*65mm

Qualifications

*DLC Premium, UL/cUL, LM-79, T24 compliant, CE RoHS

Net Weight	7.5kg
Material Usage	UL RoHS Compliant; no mercury
Environment	Outdoor, Wet location
IP Rating	IP67

Company:mm



Packing Type

Sponge packing in outer case

Packing dimension

505*380*130mm

Packing Weight

9.5kg

Mounting bracket size

(slip fitter) 210*130*100mm

(square mount) 220*170*110mm

Packing Weight

(slip fitter) Net weight: 1.1kg Gross weight: 1.15KG

(square mount) Net weight: 0.6kg Gross weight: 0.75KG



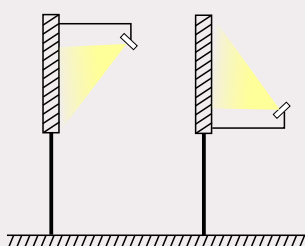


30W -300W

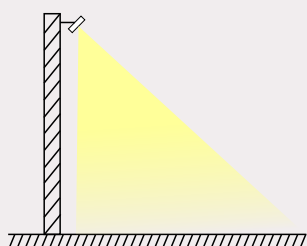
IP66 WATERPROOF AND DUST-PROOF

LED LOW AND HIGH BAY LIGHT FIXTURE

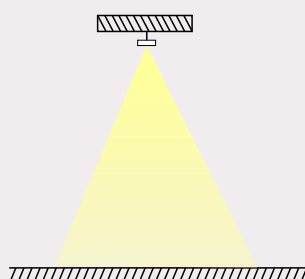
ILUMESTAR LEDS



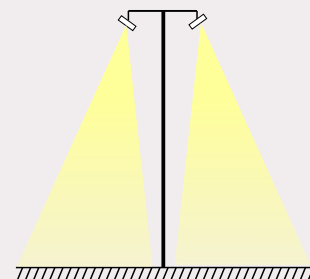
Arm Mounted
outdoor signage board



Wall Mounted
outdoor and indoor



Ceiling Mounted
warehouse, workshop, high bay



Pole Mounted
outdoor roadway, street lighting



30W



60W



90W



120W



150W



180W



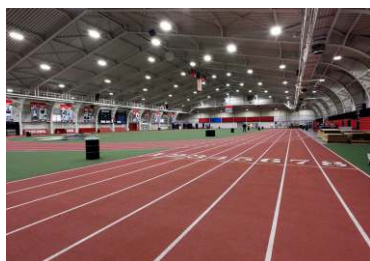
240W / 300W

NOW YOU HAVE

one solution for more than **6** different application
saving you time and money



Outdoor Athletic Field



Indoor Gymnasium



High Mast Lights



Indoor High Bay



Factory Lighting



Outdoor Parking Lots



Indoor Parking Lots



Tunnel Lighting



Street and Road Lighting

LED LOW BAY LIGHT FIXTURES
30W 60W 90W 120W 150W 180W 240W 300W



PMMA Precise Optic Lens

Precise optic lens in high intensity PMMA material with IESNA provides high uniformity and optimal luminaries spacing, the optical system optimizes the light distribution, eliminating the lose of light, increasing the effective light output.

Bridgelux

The high power LED used is the high quality American BridgeLux Chips.

Stainless Screw

Stainless steel screw fixture, Air and water resistant and can withstand exposure to acid, alkali, saline solution, making for long-term use in various harsh environments.

Waterproof Rubber

Using the proper IP66 waterproof connection between wires makes lamp usable in all kinds of outdoor uses, even the most severe environments.

Aluminum Bracket

Bracket adjustments allow for various beam angle settings

Meanwell Power Supply

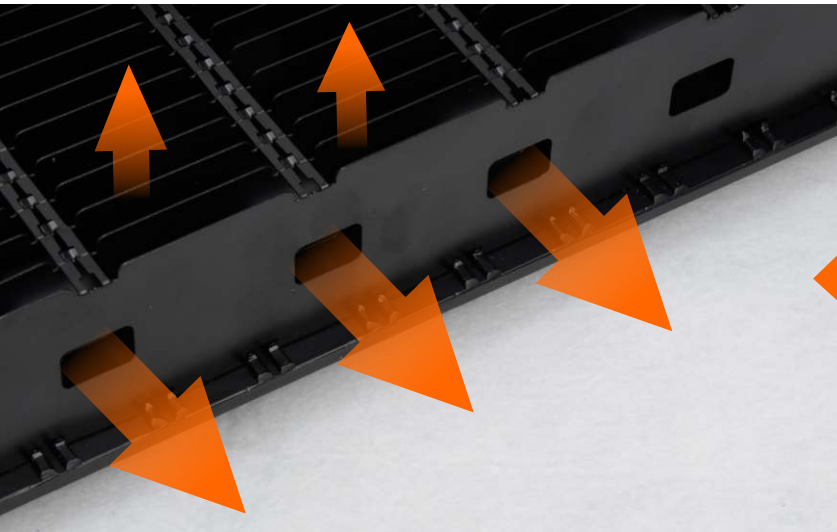
UL Listed IP65 rated power supply.

Waterproof Connection

Using waterproof connections, the wires won't come loose from the power supply.

Fin Aluminum Heat

The overall electrophoresis goes through anti-corrosion treatment, after 200 hours of salt spray processing, it has excellent anti-corrosion and anti-rust protection.



ALUMINUM FIN HEAT SINK

Lamp body radiator uses aluminum fin riveting technology, which makes the heat sink adhere tight to the light source, and speeds heat dissipation, the advantage is fast heat dissipation and very light weight. Aluminum radiator fins are electrically bath processed, after 200 hours of salt spray processing, it has excellent anti-corrosion and anti-rust function, which make it look more elegant, the overall material is of aluminum material.

SCAFFOLD CAN BE ADJUSTED

The lamp body and the bracket can be adjusted to 180°, to choose preferred light direction. Scaffold material is aluminum, steel screws are stainless. Simple and quick installation, can be installed at height of 3 m to 12 m



IP66 WATERPROOF AND DUSTPROOF

The whole lamp is IP66 waterproof rated, lens adopts atmospheric seal protection. Connection uses waterproof connector, connector internally uses screw fixture to secure wire. It won't come loose. Lens is of polyester acid etched material which is high quality corrosion resistant, with UV inhibitor to prevent yellowing.



LIGHT SOURCE - BRIDGELUX

Eutectic led packaging technology is applied for heat resistance, low light degradation, high efficiency and long life (Projected L70>50000h @ Ta 25C). High efficiency Pure white (5000-5800K) & Warm white (4000-4500K) with CRI 70 rated or customized CCT LED are available. Light efficiency is up to 110lm/W.



Dimension & Weight

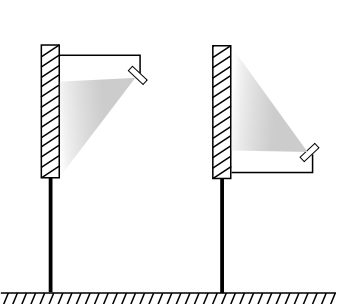
	30W	60W	90W	120W	150W	180W	240W	300W
L	120mm(4.72in)	260mm(10.23in)	275mm(10.82in)	350mm(13.77in)	410mm(16.14in)	520mm(20.47in)	520mm(20.47in)	520mm(20.47in)
W	290mm(11.41in)	290mm(11.41in)	290mm(11.41in)	290mm(11.41in)	290mm(11.41in)	290mm(11.41in)	375mm(14.761in)	460mm(18.11in)
H	210mm(8.26in)	210mm(8.26in)	210mm(8.26in)	210mm(8.26in)	210mm(8.26in)	210mm(8.26in)	210mm(8.26in)	210mm(8.26in)
Weight	2.0kg(4.40lb)	3.0kg(6.61lb)	3.8kg(8.37lb)	5.5kg(12.12lb)	6.1kg(13.44lb)	6.9kg(15.21lb)	9.3kg(20.50lb)	11.8kg(26.01lb)

Specifications

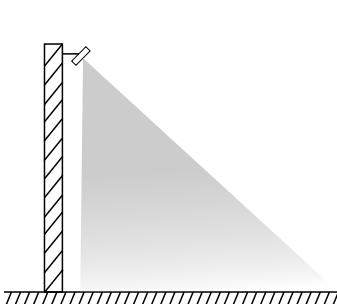
	30W	60W	90W	120W	150W	180W	240W	300W
Luminous	3000 Lumen	6000 Lumen	9000 Lumen	12000 Lumen	15000 Lumen	18000 Lumen	24000 Lumen	30000 Lumen
LED Quantity	30 PCS	60 PCS	90 PCS	120 PCS	150 PCS	180 PCS	240 PCS	300 PCS
Equivalent	105W SON/HPS	200W SON/HPS	250W SON/HPS	400W SON/HPS	500W SON/HPS	600W SON/HPS	750W SON/HPS	1000W SON/HPS
Item NO.	ILFHBL120-30W-30B	ILFHBL205-60W-60B	ILFHBL290-90W-90B	ILFHBL375-120W-120B	ILFHBL460-150W-150B	ILFHBL545-180W-180B	ILFHBL715-240W-240B	ILFHBL885-300W-300B
Voltage	100-300VAC,50/60Hz							
Base Options	US,Europe,UK standard plug							
Beam Angle	90 Degree							
LED Brand	Bridgelux							
Power factor	>0.90							
CCT	2700-3500K / 4000-5000K/6000-6700K							
CRI	Optional with 70/80							
Material	Retrofit fin aluminum+stainless steel+LENs							
IP Rating	IP66							
Driver Power	UL listed Meanwell Driver							
LED Lifetime	50,000 Hours							
Working Tempe Humidity	-45 to + 50 Deg C / @Ta=25 Deg C							

Note: all specifications subject to change without notice.

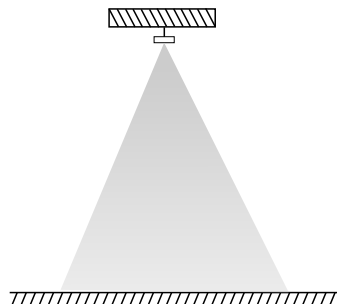
Installation Configuration Schematics



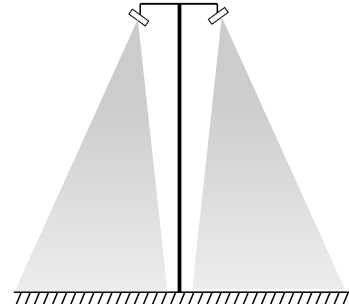
Arm Mounted
outdoor signage board



Wall Mounted
outdoor and indoor



Ceilling Mounted
warehouse ,workshop,high bay



Pole Mounted
outdoor roadway,street lighting

High Bay Lamps

IlumeStar™

Model No.	Picture	Power	LED Brand	Lumen	CRI	Color	Input Voltage	Dimension	Lamp Base	Power Supply	Power Factor	IP Rating
IL-TJ-30W		30W	Lumen max 3014	2200-2400lm	>80Ra	2700 ~ 9000K	AC85 ~ 305V	Φ180*215mm	E39/E40	MeanWell	>0.93	IP67
IL-TJ-60W		60W	CREE	5000-5500lm	>80Ra	2700 ~ 9000K	AC85 ~ 305V	Φ250*272mm	E39/E40 POTHOOK	MeanWell	>0.95	IP67
IL-TJ-90W		90W	CREE	8000-8500lm	>80Ra	2700 ~ 9000K	AC85 ~ 305V	Φ250*272mm	E39/E40 POTHOOK	MeanWell	>0.95	IP67
IL-TJ-120W		120W	CREE	>11000 LM	>80Ra	2700 ~ 9000K	AC85 ~ 305V	Φ250*272mm	E39/E40 POTHOOK	MeanWell	>0.95	IP67
IL-TJ-135W		135W	CREE	>12000 LM	>80Ra	2700 ~ 9000K	AC85 ~ 305V	Φ250*272mm	E39/E40 POTHOOK	MeanWell	>0.95	IP67
IL-TJ-150W		150W	CREE	>13500 LM	>80Ra	2700 ~ 9000K	AC85 ~ 305V	Φ250*272mm	E39/E40 POTHOOK	MeanWell	>0.95	IP67
IL-TJ-200W		200W	CREE	>1850 LM	>80Ra	2700 ~ 9000K	AC85 ~ 305V	Φ350*388mm	E39/E40 POTHOOK	MeanWell	>0.95	IP67
IL-TJ-250W		250W	CREE	>23500 LM	>80Ra	2700 ~ 9000K	AC85 ~ 305V	Φ350*388mm	E39/E40 POTHOOK	MeanWell	>0.95	IP67



Web: www.oryanindustries.com

Tel: (360) 892-0447 Fax: (360) 892-6742

12711 NE 95th Street Vancouver Washington USA 98682

LED Tri - proof Light Series

ML - CL - 20W/30W/60W/70W (New product)



- Color: WW/NW/CW
- Watt: 30W/60W/80W/100W/120W
- Voltage: 100 - 277V AC
- Chips Brand: Bridgelux/Epistar
- Driver: Meanwell
- Material: PC & aluminum
- Power Efficiency: ≥ 0.95
- LED Quantity: 30W- 432PCS, 50W-540PCS
- Beam Angle: 120 - 150 Degree
- LED Luminous Efficiency: 90 - 100lm/w
- Color Rendering Index: $Ra > 75$
- Protection Class: IP65

Tri - proof means dustproof, waterproof and explosion proof. It's widely used in polishing workshops, sanding workshops, powder chalk warehouses, car parks, tunnels, hospitals, subways, gas stations, freezers etc.

It can be designed as an emergency lamp.



Description

- ◆ It is 4 foot aluminum housing LED T8 bypass tube 10w, no glass, not breakable
- ◆ It can wire directly with 100-277V AC line voltage
- ◆ It requires no ballast on the fixture
- ◆ Highest lumens output per watt
- ◆ ETL, DLC listed
- ◆ 5 years Warranty



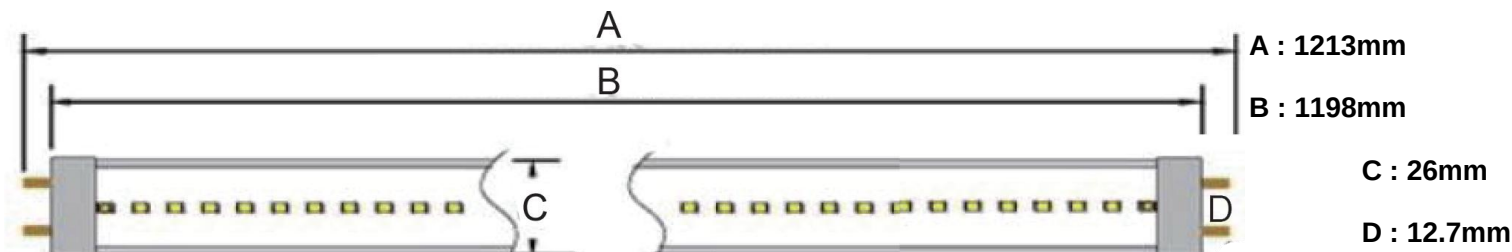
Feature

Tube length	4 foot	Dimming	No
Tube Power	10w	LED type	SMD2835
Tube housing	Aluminum back + plastic lens	Lifespan	50000 hours
End caps	G13 bi-pins	Application	Indoor
Led driver	Internal	Environment	-20°C to 45°C
PC lens	Frosted / clear	Installation type	Direct wire or ballast compatible
Beam angle	120°	Connection type	Single side or double side

Specification

Ordering Code	Length	Power	Efficacy	Luminous Flux	Input Voltage	Color Temperature
ORM-T81210AB	1200mm / 4ft	10W	180 lm/w	1800LM	AC100-277V	5000K / 4000K / 3000K

Dimension



Installation (Call Electrician for Service)

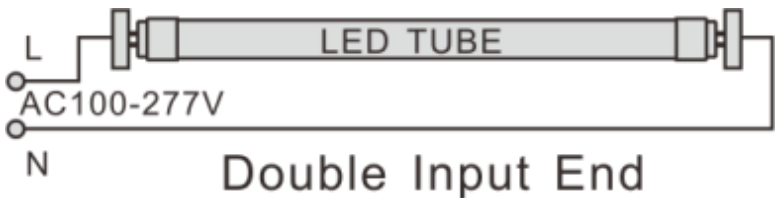
Retrofit procedure (Single-End-Input)

- 1) Turn off the power to the light fixture before installation
- 2) Open the diffuser from the light fixture
- 3) Remove the fluorescent tubes and ballast
- 4) Connect line **L** and **N** to non-shunted socket as below diagram,



Retrofit procedure (Double-End-Input)

- 1) Turn off the power to the light fixture before installation
- 2) Open the diffuser from the light fixture
- 3) Remove the fluorescent tubes and ballast
- 4) Connect line **L** and **N** to shunted sockets like below diagram



- 5) Plug LED tube into lamp holders and close the diffuser
- 6) Turn on the power and check the light distribution angle

- 5) Plug LED tube into lamp holders and close the diffuser
- 6) Turn on the power and check the light distribution angle

LED T8 BYPASS SERIES

Work without ballast

Tube Description :

It is 8 foot aluminum housing LEDT8 bypass tube 24W.
It can wire directly with 100-277V AC line voltage
It comes with standard single pin



Tube Feature :

Installation : Direct Wire

Connection : Two-End-Input

Tube Size : 8 foot (96 inch)

Power : 24 watts

LED Type : 2835

Tube housing : Aluminum

PC Lens : Frosted/Clear

Illumination Angle : 180°

Led Driver : Internal

Dimming : non-dimmable

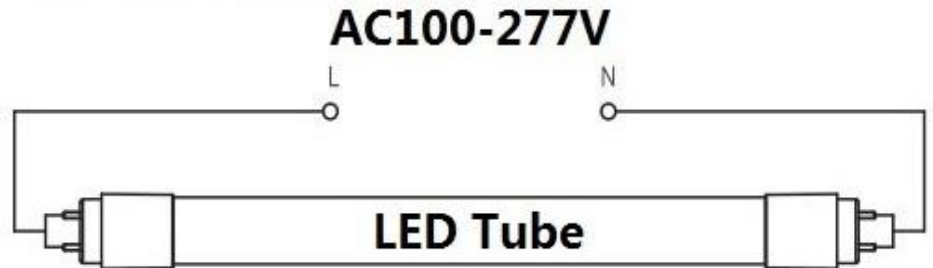
End Caps : FA8 single pin (or R17D)

Lifespan : 50000 hours

Warranty : 5 Years

Certification : UL (E486821)

Two-End-Input : directly wire LED Tube in a fixture without ballast



Tube Specification :

Model	CCT	Size	Watt	Lumen	End Cap	Connection	Input Voltage	PF	CRI
ORM-T8-8FT-24W-ID	3000K	8'	24W	3600	FA8 R17D	2 End	AC100-277V	≥ 0.9	≥ 80
ORM-T8-8FT-24W-ID	4000K	8'	24W	3600	FA8 R17D	2 End	AC100-277V	≥ 0.9	≥ 80
ORM-T8-8FT-24W-ID	5000K	8'	24W	3600	FA8 R17D	2 End	AC100-277V	≥ 0.9	≥ 80
ORM-T8-8FT-24W-ID	6000K	8'	24W	3600	FA8 R17D	2 End	AC100-277V	≥ 0.9	≥ 80

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Vancouver WA 98682

LED Tunnel Light Series

ML-NTL-60W/90W (New Type)



- Color: WW/NW/CW
- Watt: 60W/90W/ /
- Voltage: 85 - 305V AC
- Chips Brand: Bridgelux
- Material: die casting aluminum
- Power Efficiency: ≥ 0.95
- LED Quantity: 60W-48pcs; 90W-72pcs
- Beam Angle: 130 - 150 Degree
- LED Luminous Efficiency: 90 - 100lm/w
- Color Rendering Index: Ra>75
- Protection Class: IP65



LED Tunnel Light Series

ML - TL001-60W/70W/80W (A Type)



- Color: WW/NW/CW
- Watt: 30W/60W/80W/100W/120W
- Voltage: 85 - 277V AC
- Chips Brand: Bridgelux
- Material: die casting aluminum & tempered glass
- Power Efficiency: ≥ 0.95
- LED Quantity: 1PC
- Beam Angle: 45 - 120 Degree
- LED Luminous Efficiency: 90 - 100lm/w
- Color Rendering Index: $Ra > 75$
- Protection Class: IP65



IlumeStar™

Wall Pack

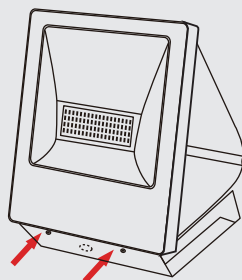
General Specification:

Dimension: 9"x 9" x 11", Weight: 9.7 lbs, LED: SamSung, Efficacy: 90lm/W,
PF>0.95, Housing: Aluminum, Accessory: Photo Cell Sensor(Optional),
Lens: Tempered Glass, Operation Temperature: -30°F ~ 130 °F (-35 °C ~ 55°C),
Certificate: UL/cUL(E345599), DLC

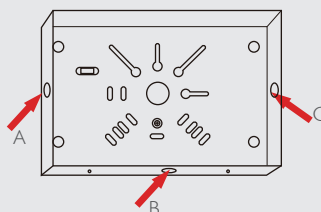


Item number	Wattage	MH equivalence	Voltage	CCT	Lumens	Certificate
IL-WP02-40W-277-XX	40W	Up to 150W	100~240Vac/277Vac	3000K/5000K	3,600lm	UL/cUL, DLC
IL-WP02-60W-277-XX	60W	Up to 250W	100~240Vac/277Vac	3000K/5000K	5,400lm	UL/cUL, DLC
IL-WP02-60W-347-XX	60W	Up to 250W	249~525 Vac	3000K/5000K	5,400lm	UL/cUL
IL-WP02-80W-277-XX	80W	Up to 400W	100~240Vac/277Vac	3000K/5000K	7,200lm	UL/cUL, DLC

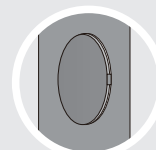
Installation



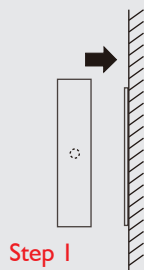
The mounting piece is removable by unscrewing from red points.



Mounting piece with universal mounting holes for different types of junction boxes
3/4" outlet ("A,B, C") for photocell or conduit installation

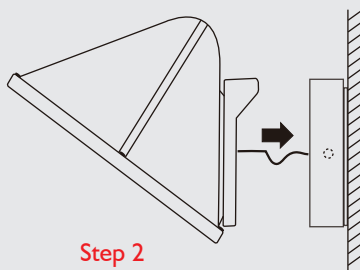


"A/B/C" enlarged view



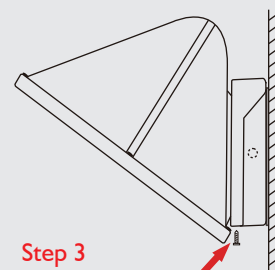
Step 1

Install the mounting piece onto junction box in wall



Step 2

Wire the cable of the fixture.



Step 3

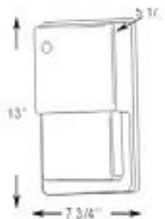
Install the fixture onto the mounting piece using screws at red points.



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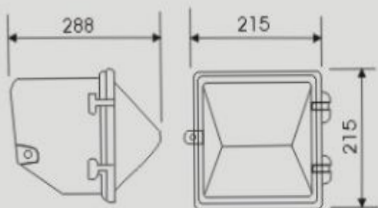
LED Wall Pack Light Series

ML-WP-20W/30W (New product)



13"X6 3/4" X 5 1/2"
33cmX 9.53cmX13.97cm

- Color: WW/NW/CW
- Watt: 20W/30W
- Voltage: 100 - 277V AC
- Chips Brand: Bridgelux
- Driver: Meanwell
- Material: die casting aluminum & PC
- Size:
 - 20w: 330*95.3*140mm
 - 30w: 215*215*288mm
- Power Efficiency: ≥ 0.95
- LED Quantity: 1PC.
- Beam Angle: 120 Degree
- LED Luminous Efficiency: 90-100lm/w
- Color Rendering Index: $R_a > 75$
- Protection Class: IP65
- It is widely used in different walls of apartments, houses, hotels, and supermarkets.

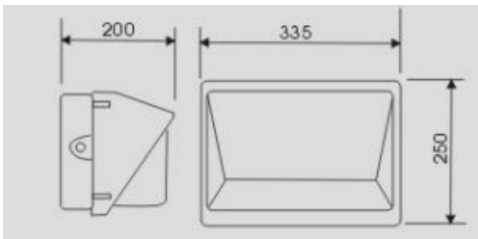


LED Wall Pack Light Series

ML-WP- 60W/80W (New product)



- Color: WW/NW/CW
- Watt: 60W/80W
- Voltage: 100 - 277V AC
- Chips Brand: Bridgelux
- Driver: Meanwell
- Material: die casting aluminum & glass
- Size: 335*250*220mm
- Power Efficiency: ≥ 0.95
- LED Quantity: 2pcs 30w — 60w; 2pcs 40w — 80w.
- Beam Angle: 120 Degree
- LED Luminous Efficiency: 90 -100lm/w
- Color Rendering Index: Ra>75
- Protection Class: IP65
- It is widely used in different walls of apartments, houses, hotels, and supermarkets.



LED Wall Pack Light Series

ML - WP - 100W/120W (New product)



- Color: WW/NW/CW
- Watt: 100W/120W
- Voltage: 100 - 277V AC
- Chips Brand: Bridgelux
- Driver: Meanwell
- Material: die casting aluminum & glass
- Size: 452*250*240mm
- Power Efficiency: ≥ 0.95
- LED Quantity: 2pcs 50w — 100w; 2pcs 60w — 120w.
- Beam Angle: 120 Degree
- LED Luminous Efficiency: 90 - 100lm/w
- Color Rendering Index: Ra>75
- Protection Class: IP65
- It is widely used in different walls of apartments, houses, hotels, and supermarkets.

