

ES

ENERGY SAVING

175LM/W LED Parking Lot Light

BA
LIGHTING



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. They deliver exceptional illumination performance by using Latest Philips 5050 Technology, the efficacy up to 175lm/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 sate construction renders them impervious to shock, vibration, frequent switching and environmental extremes.

Application:

Widely used in high pole parking lot lighting, car dealership lighting, roadways, pathways, square, stadiums, amusement and residential area, yard, industrial area, ect.



Slip fitter

Round pole mount

Square pole/Wall mount

Yoke mount

Trunnion mount



CE RoHS

Exquisite Craftsmanship



Product Benefits

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Led Chip:

210lm/w Philips 5050 LED chip
175lm/w for whole lamp
3000-6500K available

Power supply:

Inventronics driver 10Kv surge protection
Input voltage:AC90 -305V/AC180 - 528V
Power factor:0.95PF
0-10V,Dali,PMW signal,Timing Dimming functions

INVENTRONICS LED DRIVER

Inventronics driver is created for high bay, tunnel and roadway lights. The high efficiency and compact metal case enables them to run cooler, significantly improving reliability and extending product life. To ensure trouble-free operation, protection is provided against input surge, output over voltage, short circuit, and over temperature.

LUXEON T
High-Efficacy, Illumination
Grade LED light source.



INVENTRONICS



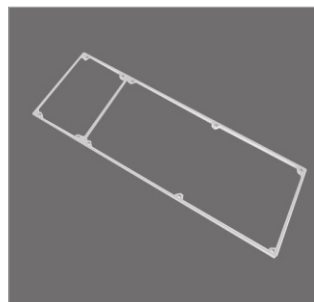
(0-5V/0-10V/PWM/Timer)

HIGH LIGHT EFFICIENCY, HIGH HEAT DISSIPATION

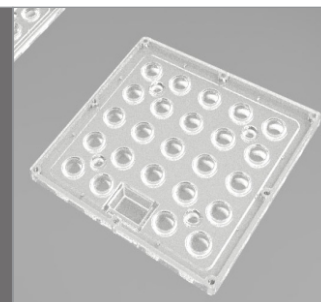
exquisite design with powerful thermal performance as well as high reliable waterproof rating



LED PC Board



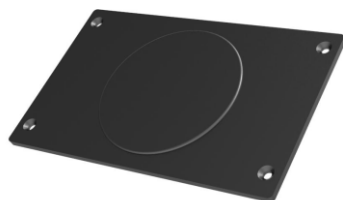
Waterproof sealing ring



Optical lens



Aviation housing



Junction box cover plate



Power supply box cover plate



Dust - proof cover



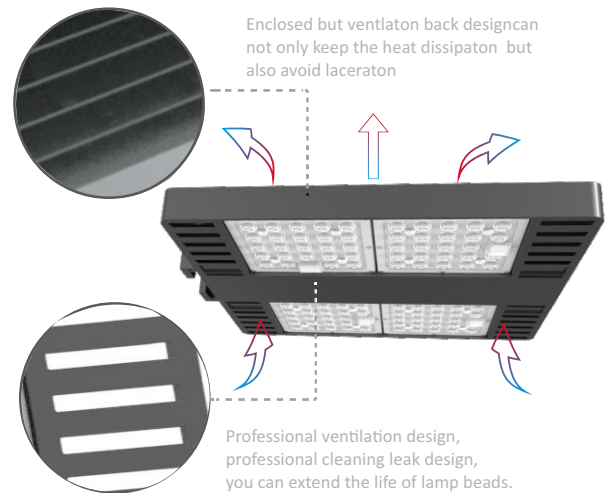
CE RoHS

Product Benefits

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Advantages:

1. High efficiency Philips 5050 led chip
2. Japan optical lens, transmittance up to 95%
3. High quality aviation aluminum heat sink
4. Streamline design, bird feces prevention
5. Integrated hidden & independent power box and junction box
6. Easy assemble and split, labor cost save 1/2
7. Waterproof rubber cable, flame retardant, refractory, high temperature resistance
8. Surface spray with electro static outdoor powder, moisture-proof, fungi-proof and salt fog-proof
9. IP rating up to IP68
10. Photocell/Motion/PIR sensor, timing control are all available



A variety of installation options



The standard design of dust, bird droppings



Professional lens design with 60°, 80°, 90° and 120° optional



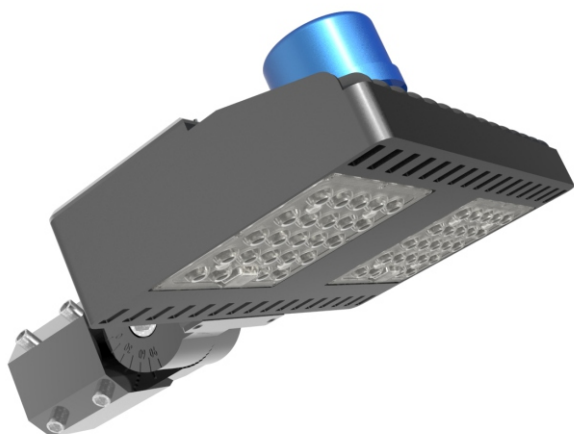
Adapt to a variety of microwave sensors

DETAILED FEATURES

HS-PL100W

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ENERGY SAVING
175LM/W LED Parking Lot Light



Specifications

General Performance

Model Number	HS-PL100W
Input Power	100W
Led Qty	48PCS
Efficacy(±50lm)	17500LM
CRI	>70
Lumen Maintenance	=100,000
Color Temperature	<div>3000K</div> <div>5000K</div> <div>6500K</div>

Electrical

Power Factor	0.95PF
Driver Current	150mA
Input Voltage Range	100-277VAC/180-528VAC

Physical

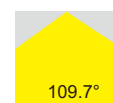
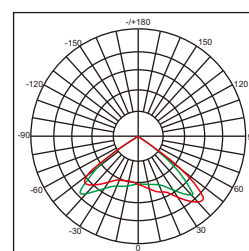
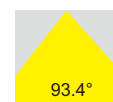
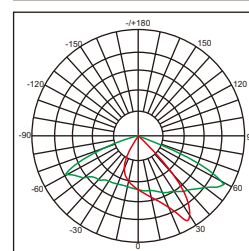
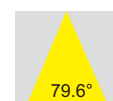
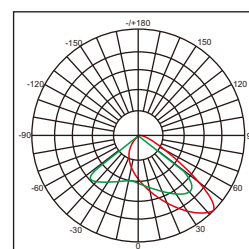
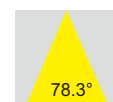
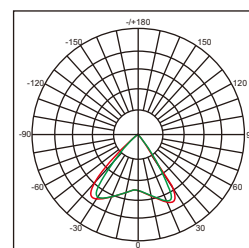
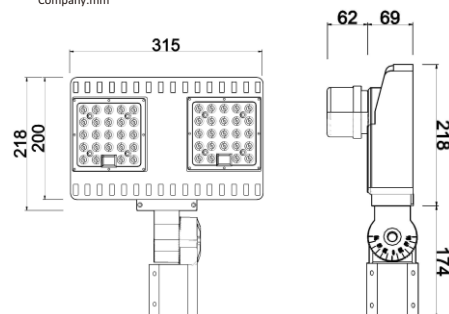
Operating Temperature	-31° F to 131°(-35°C to 55°)
Housing	Die-cast aluminum
Lens	Type I, Type II, Type III, Type IV, Type V
Mounting	Slip Fitter, straight Arm, Trunnion, Yoke Mount options
Dimensions	200*315*65mm

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 Ratings	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-PL150/180/200W

This is our latest parking light

ENERGY SAVING
175LM/W LED Parking Lot Light



Specifications

General Performance

Model Number	HS-PL150/180/200W
Input Power	150/180/200W
Led Qty	96PCS
Efficacy(±50lm)	26250/31500/35000LM
CRI	>70
Lumen Maintenance	=100,000
Color Temperature	<div><div>3000K</div><div>5000K</div><div>6500K</div></div>

Electrical

Power Factor	0.95PF
Driver Current	150mA
Input Voltage Range	100-277VAC/180-528VAC

Physical

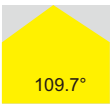
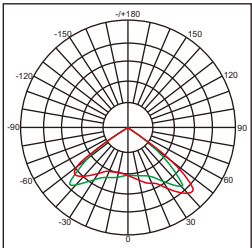
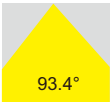
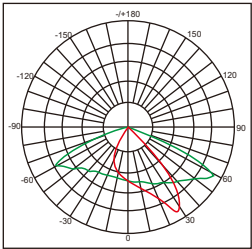
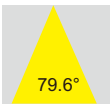
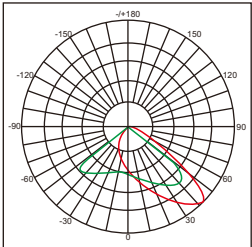
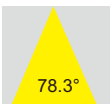
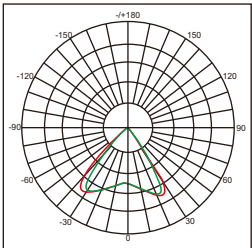
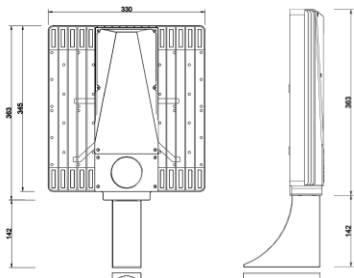
Operating Temperature	-31° F to 131°(-35°C to 55°)
Housing	Die-cast aluminum
Lens	Type I, Type II, Type III, Type IV, Type V
Mounting	Slip Fitter, straight Arm, Trunnion, Yoke Mount options
Dimensions	200*315*65mm

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 Ratings	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

This is our latest parking light

ENERGY SAVING
175LM/W LED Parking Lot Light



Specifications

General Performance

Model Number	HS-PL300W
Input Power	300W
Led Qty	144PCS
Efficacy(±50lm)	52500LM
CRI	>70
Lumen Maintenance	=100,000
Color Temperature	<div>3000K</div> <div>5000K</div> <div>6500K</div>

Electrical

Power Factor	0.95PF
Driver Current	150mA
Input Voltage Range	100-277VAC/180-528VAC

Physical

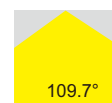
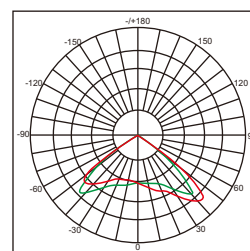
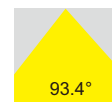
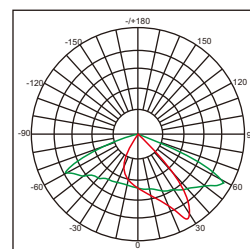
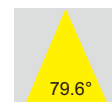
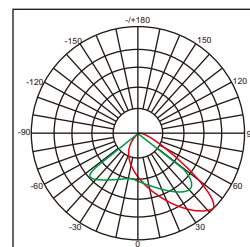
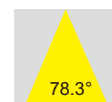
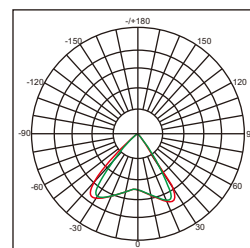
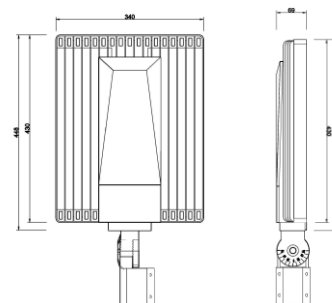
Operating Temperature	-31° F to 131°(-35°C to 55°)
Housing	Die-cast aluminum
Lens	Type I, Type II, Type III, Type IV, Type V
Mounting	Slip Fitter, straight Arm, Trunnion, Yoke Mount options
Dimensions	200*315*65mm

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 Ratings	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



Additonal Information

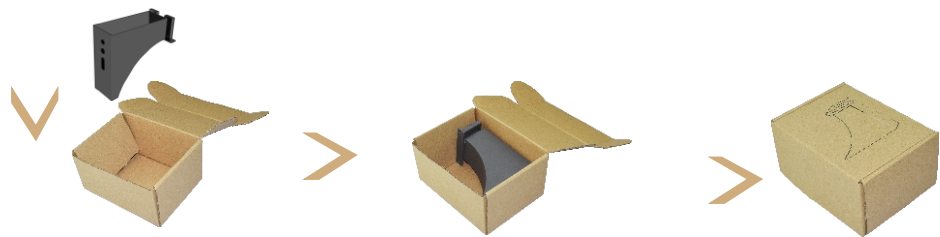
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175LM/W LED Parking Lot Light

PACKING



Accessory packing

Accessories one



Accessories two

