



PRODUCT
CATALOG
2022

Palladium
LED LIGHTS
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SHENZHEN LEPOWER OPTO ELECTRONICS CORP.,LTD.

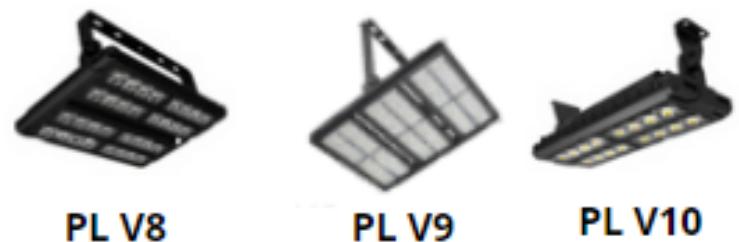
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SHENZHEN LEPOWER OPTO ELECTRONICS CORP.,LTD.

LED Street Light Series



LED Stadium Light



UFO High Bay Light



LED Flood Light Series





LED Street Light Module (5050)



PL MSL5028-70



PL MSL5028-75



PL MSL5028-75-V



PL MSL5030-88



PL MSL5030-100



PL MSL5042-120



PL MSL5030-150



PL M17

LED Street Light Module (3030)



PL MSL3066-70



PL M13



PL M14



PL MSL3020-L



PL MSL3020-S



LED High Bay Light Module



PL MHB5028-75



PL M13



PL M14



PL M17

LED Tunnel Light Module



PL MTL5028-75



PL M13



PL M14



PL M17

5050 LED Tunnel Light Module

Professional Roadway Lighting



LED Chip

Use customized chip from TOP 5 LED chip manufacturer, delivering high luminous efficiency up to 200lm/w.

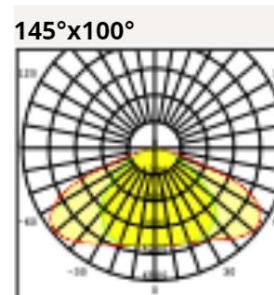
Technics

The anodizing aluminum alloy material with smooth surface processing.



Parameters

Electric Data				
Model	PJ LY-MTL5028-75	40W	50W	60W
Power	30W			
Input Voltage	42-48V			
Output Current	0.7A	0.91A	1.11A	1.31A
Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	190lm/w	180lm/w	170lm/w	160lm/w
Luminous Flux ($\pm 5\%$)	5700lm	7200lm	8500lm	9600lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	28pcs			
Mechanical Specifications				
IP Rate	IP66/IK10			
Working Environment	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	300x76x50			



Light Distribution Curve

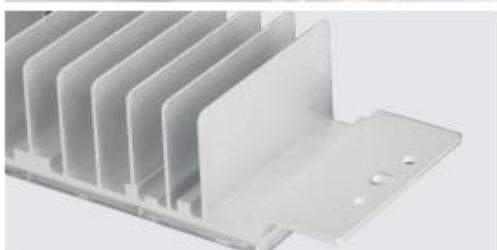
AVERAGE BEAM ANGLE (50%):124.0 DEG
UNIT:cd -co/180.143.4° -c90/270.97.2°

Features

Various photometric lens

Excellent heat dissipation

External Design



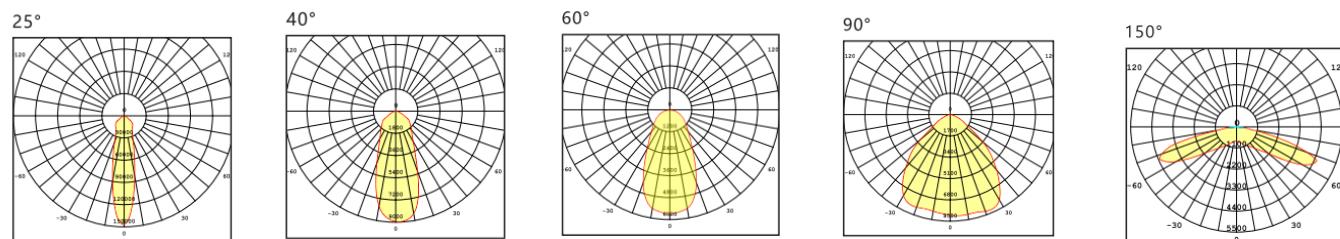
Parameters

Electric Data				
Model	PJ LY-MHB5028-75			
Power	30W	40W	50W	60W
Input Voltage	42-48V			
Output Current	0.72A	0.93A	1.14A	1.33A

Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	190lm/w	180lm/w	170lm/w	160lm/w
Luminous Flux ($\pm 5\%$)	5700lm	7200lm	8500lm	9600lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	28pcs			

Mechanical Specifications				
IP Rate	IP67			
Working Environment	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	300x76x54			

Light Distribution Curve



AVERAGE BEAM ANGLE
(50%):24.0 DEG

UNIT:cd -co/180,23.9° -
c90/270,24.2°

AVERAGE BEAM ANGLE
(50%):42.9 DEG

UNIT:cd -co/180,42.1° -
c90/270,43.6°

AVERAGE BEAM ANGLE
(50%):57.3 DEG

UNIT:cd -co/180,57.9° -
c90/270,56.6°

AVERAGE BEAM ANGLE
(50%):91.4 DEG

UNIT:cd -co/180,93.0° -
c90/270,89.8°

AVERAGE BEAM ANGLE
(50%):166.0 DEG

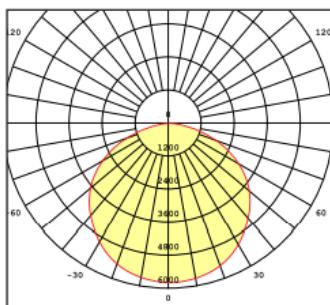
UNIT:cd -co/180,166.8° -
c90/270,164.1°

Round LED Street Light Module-SJ

Professional Roadway Lighting



120°



Light Distribution Curve

AVERAGE BEAM ANGLE
(50%):111.1 DEG

UNIT:cd -v 0.0DEG
PLAN,111.3deg -H 0.0DEG
PLAN.111.0deg

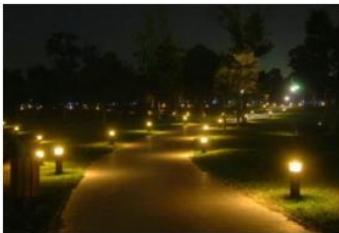
Parameters

Electric Data	
Model	PJ LY-MSL3020
Power	25W
Input Voltage	34.5V
Output Current	0.73A

Photometric Specifications	
LEDs	3030 LED
CRI	>70 (>80, >90 optional)
Luminous Efficiency	130lm/w
Luminous Flux ($\pm 5\%$)	3250lm
CCT	3000K/4000K/5000K/6000K
LED Qty	24pcs

Mechanical Specifications	
IP Rate	IP66/IK10
Working Environment	-40°C~50°C, 20%~90% H.R.
Storage Temperature	-40°C~85°C, 10%~90% H.R.
Body Material	Aluminum6063-T5
Lens Material	PC
Connector Size	M15
Module Size(mm)	84x84x77

Round LED Street Light Module - L



- Fin type design with optical PC lens provide IP66 rate under super heat dissipation.
- Excellent operating temperature -40°C ~ 50°C.
- Customized structure design could be matched with traditional light source under standard housing fixture.
- 60°beam angle for LED garden lamp.
- Life-span over 50,000 hours, 5 years warranty.

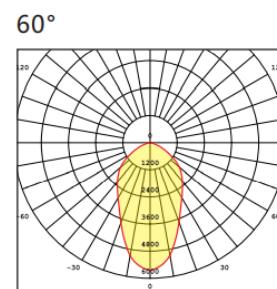


Parameters

Electric Data	
Model	PJ LY-MSL3020
Power	35W
Input Voltage	35V
Output Current	1.0A

Photometric Specifications	
LEDs	3030 LED
CRI	>70 (>80, >90 optional)
Luminous Efficiency	120lm/w
Luminous Flux ($\pm 5\%$)	4200lm
CCT	3000K/4000K/5000K/6000K
LED Qty	30pcs

Mechanical Specifications	
IP Rate	IP66/IK10
Working Environment	-40°C~50°C, 20%~90% H.R.
Storage Temperature	-40°C~85°C, 10%~90% H.R.
Body Material	Aluminum6063-T5
Lens Material	PC
Connector Size	M15
Module Size(mm)	122.8x122.8x75



Light Distribution Curve

AVERAGE BEAM ANGLE
(50%):57.3 DEG

UNIT:cd

M14 3030 LED Light Module (70mm)



LED Chip

Use customized chip from TOP 5 LED chip manufacturer, delivering high luminous efficiency up to 190lm/w.

Heat Sink

Aluminum Heat sink alloy with powder spraying process. Anti-corrosion, no toxicity or pollution.

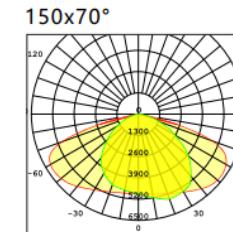
Application



Parameters

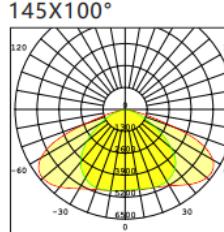
Electric Data				
Model	PJ LY-M14			
Power	30W	40W	50W	60W
Input Voltage	36V			
Output Current	0.83A	1.11A	1.39A	1.67A
Photometric Specifications				
LEDs	3030 LED			
CRI	>70 (>80, >90 optional)			
Luminous Efficiency	150lm/w	140lm/w	130lm/w	120lm/w
Luminous Flux ($\pm 5\%$)	4500lm	5600lm	6500lm	7200lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	42pcs	42pcs	60pcs	60pcs
Mechanical Specifications				
IP Rate	IP66/IK10			
Working Environment	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	300x70x37.5			

Light Distribution Curve



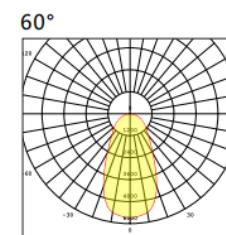
AVERAGE BEAM ANGLE
(50%):197.5 DEG

UNIT:cd -co/180,149.9° -
C90/270,62.9°



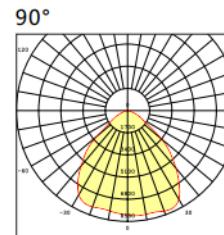
AVERAGE BEAM ANGLE
(50%):124.0 DEG

UNIT:cd -co/180,143.4° -
C90/270,97.2°



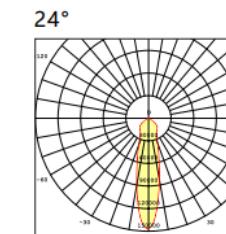
AVERAGE BEAM ANGLE
(50%):24.0 DEG

UNIT:cd -co/180,23.9° -
C90/270,24.2°



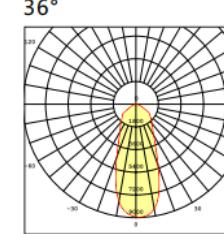
AVERAGE BEAM ANGLE
(50%):42.9 DEG

UNIT:cd -co/180,42.1° -
C90/270,43.6°



AVERAGE BEAM ANGLE
(50%):57.3 DEG

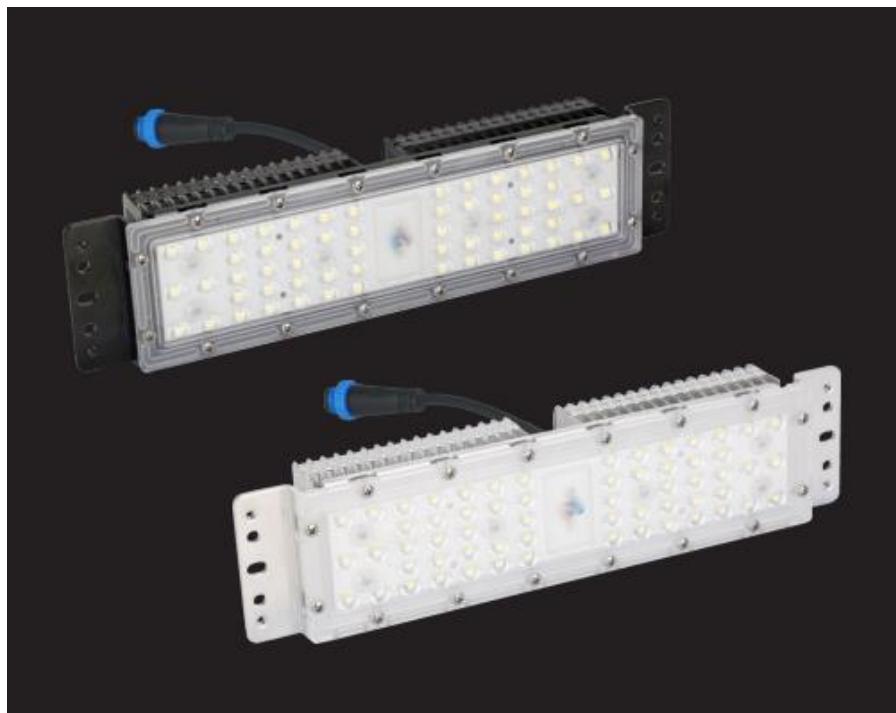
UNIT:cd -co/180,57.9° -
C90/270,56.6°



AVERAGE BEAM ANGLE
(50%):91.4 DEG

UNIT:cd -co/180,93.0° -
C90/270,89.8°

M13 3030 LED Light Module(70mm)



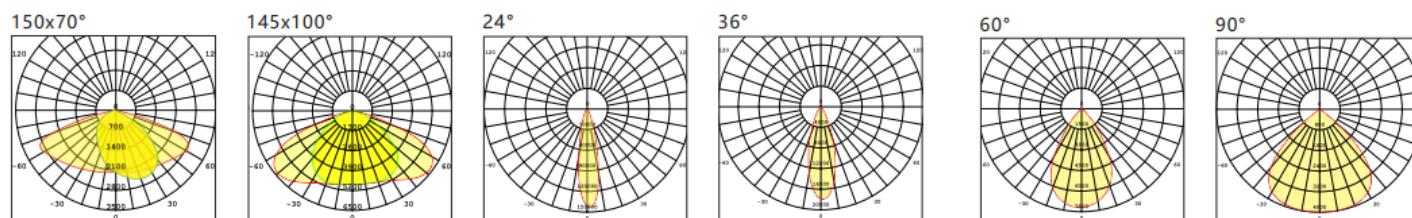
Parameters

Electric Data				
Model	PJ LY-MSL-3060-70			
Power	30W	40W	50W	60W
Input Voltage	36V			
Output Current	0.85A	1.15A	1.4A	1.63A

Photometric Specifications				
LEDs	3030 LED			
CRI	>70 (>80, >90 optional)			
Luminous Efficiency	145lm/w	135lm/w	135lm/w	125lm/w
Luminous Flux ($\pm 5\%$)	4350lm	5800lm	6750lm	7500lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	42pcs	42pcs	60pcs	60pcs

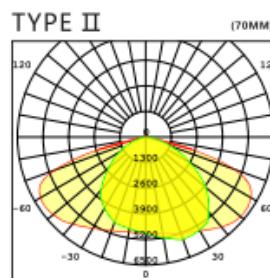
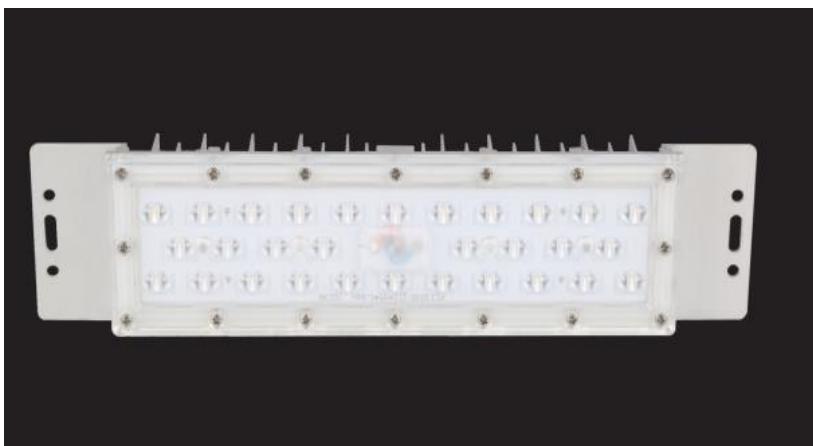
Mechanical Specifications				
IP Rate	IP66/IK10			
Working Environment	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	300x70x47			

Light Distribution Curve



3030 LED Street Light Module (30 in 1)

Professional Roadway Lighting



Light Distribution Curve

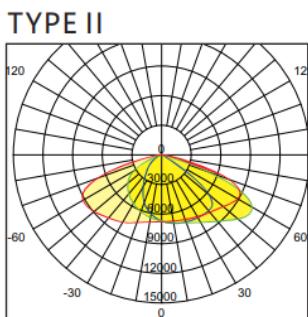
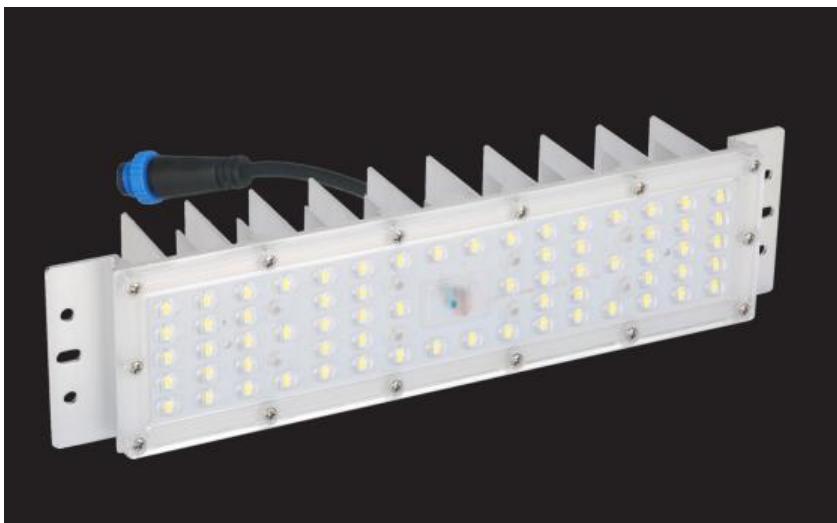
AVERAGE BEAM ANGLE
(50%):197.5 DEG

UNIT:cd -co/180,149.9° -
C90/270,62.9°

Parameters

Electric Data			
Model	PJ LY-MSL3030-70		
Power	20W	30W	40W
Input Voltage	28-32V		
Output Current	0.71A	1.03A	1.33A
Photometric Specifications			
LEDs	3030 LED		
CRI	>70		
Luminous Efficiency	135lm/w	130lm/w	120lm/w
Luminous Flux ($\pm 5\%$)	2700lm	3900lm	4800lm
CCT	3000K/4000K/5000K/6000K		
LED Qty	30pcs		
Mechanical Specifications			
IP Rate	IP66/IK10		
Working Environment	-40°C~50°C,20%~90% H.R.		
Storage Temperature	-40°C~85°C,10%~90% H.R.		
Body Material	Aluminum6063-T5		
Lens Material	PC		
Connector Size	M15		
Module Size(mm)	300x70x32		

3030 Series Street Light Module (66 in 1)



Light Distribution Curve

**AVERAGE BEAM ANGLE
(50%):104.6 DEG**

UNIT:cd -co/180,151.1°
-C90/270,76.8°

Parameters

Electric Data

Model	PJ LY-MSL3066-70			
Power	30W	40W	50W	60W
Input Voltage	32-38V			
Output Current	0.7A	0.91A	1.11A	1.31A

Photometric Specifications

LEDs	3030 LED			
CRI	>70			
Luminous Efficiency	155lm/w	145lm/w	135lm/w	125lm/w
Luminous Flux (±5%)	4650lm	5800lm	6750lm	7500lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	66pcs			

Mechanical Specifications

IP Rate	IP66			
Working Environment	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	300x70x52			

M17 5050 LED Light Module(72mm)



LED Chip

Use customized chip from TOP 5 LED chip manufacturer, delivering high luminous efficiency up to 190lm/w.

Diffuser

Self-developed patent lens. Super high transmittance lens over 98%

Technics

The anodizing aluminum alloy material with smooth surface processing.



Parameters

Electric Data

Model	PJ LY-M175012			
Power	12W	20W	30W	40W
Input Voltage	48V			
Output Current	0.25A	0.42A	0.36A	0.83A

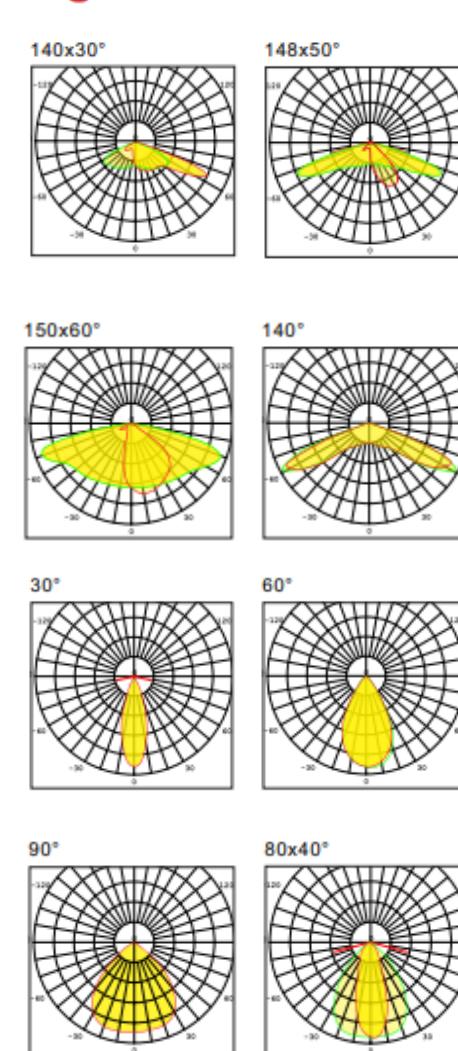
Photometric Specifications

LEDs	5050 LED			
CRI	>70 (>80,>90 optional)			
Luminous Efficiency	180lm/w	170lm/w	160lm/w	150lm/w
Luminous Flux ($\pm 5\%$)	2160lm	3400lm	4800lm	6000lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	12pcs			

Mechanical Specifications

IP Rate	IP66/IK10			
Working Environment	-40°C~50°C,20%~90% H.R.			
Storage Temperature	-40°C~85°C,10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	200x72x55			

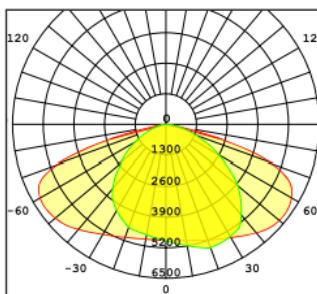
Light Distribution Curve



8778 Series Street Light Module (Vertical)



TYPE II



Light Distribution Curve

AVERAGE BEAM ANGLE
(50%):197.5 DEG

UNIT:cd -co/180,149.9°
-C90/270,62.9°

Parameters

Electric Data			
Model	PJ LY-MSL5030-150		
Power	30W	40W	50W
Input Voltage	42-48V		
Output Current	0.7A	0.91A	1.11A
Photometric Specifications			
LEDs	5050 LED		
CRI	>70		
Luminous Efficiency	190lm/w	180lm/w	170lm/w
Luminous Flux ($\pm 5\%$)	5700lm	7200lm	8500lm
CCT	3000K/4000K/5000K/6000K		
LED Qty	30pcs		
Mechanical Specifications			
IP Rate	IP66/IK10		
Working Environment	-40°C~50°C,20%~90% H.R.		
Storage Temperature	-40°C~85°C,10%~90% H.R.		
Body Material	Aluminum6063-T5		
Lens Material	PC		
Connector Size	M15		
Module Size(mm)	172x150x42		

5050 LED Shoebox Light Module (120mm)



External



Features

Various photometric lens

Excellent heat dissipation

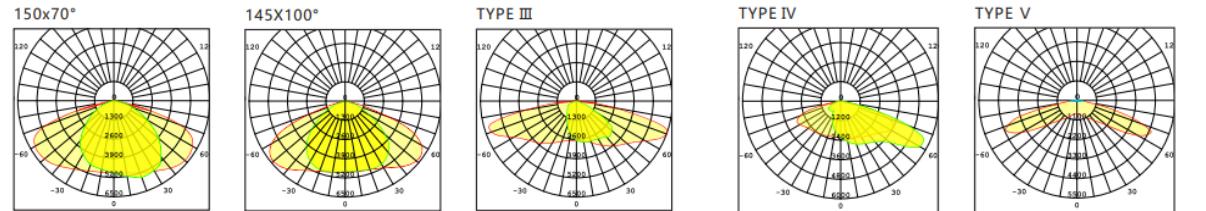
Parameters

Electric Data				
Model	PJ LY-MSL5042	60W	70W	80W
Power	50W			
Input Voltage	42-48V			
Output Current	1.16A	1.36A	1.56A	1.74A

Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	190lm/w	180lm/w	170lm/w	160lm/w
Luminous Flux ($\pm 5\%$)	9500lm	10800lm	11900lm	12800lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	42pcs			

Mechanical Specifications				
IP Rate	IP66/IK10			
Working Environment	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	300x120x58			

Light Distribution Curve



AVERAGE BEAM ANGLE
(50%):197.5 DEG

UNIT:cd -co/180,149.9°
-C90/270,62.9°

AVERAGE BEAM ANGLE
(50%):124.0 DEG

UNIT:cd -co/180,143.4° -
C90/270,97.2°

AVERAGE BEAM ANGLE
(50%):101.9 DEG

UNIT:cd -co/180,168° -
C90/270,81.3°

AVERAGE BEAM ANGLE
(50%):83.4 DEG

UNIT:cd -co/180,153.7° -
C90/270,65.9°

AVERAGE BEAM ANGLE
(50%):166.0 DEG

UNIT:cd -co/180,166.8° -
C90/270,164.1°

5050 LED Shoebox Light Module (120mm)



Use customized chip from TOP 5 LED chip manufacturer, delivering high luminous efficiency up to 200lm/w.

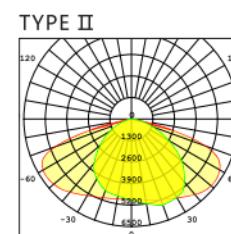
Parameters

Electric Data				
Model	PJ LY-MSL5030-M1			
Power	30W	40W	50W	60W
Input Voltage	42-48V			
Output Current	0.7A	0.91A	1.11A	1.31A

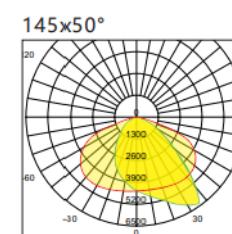
Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	200lm/w	190lm/w	180lm/w	170lm/w
Luminous Flux ($\pm 5\%$)	6000lm	7600lm	9000lm	10200lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	30pcs			

Mechanical Specifications				
IP Rate	IP66/IK10			
Working Environment	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	300x100x63			

Light Distribution Curve



AVERAGE BEAM ANGLE
(50%):197.5 DEG
UNIT:cd -co/180,149.9° -
C90/270,62.9°



AVERAGE BEAM ANGLE
(50%):78.1 DEG
UNIT:cd -co/180,139.7° -
C90/27048.3°

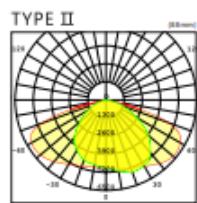
5050 LED Street Light Module (88mm)



Parameters

Electric Data				
Model	PJ LY-MSL5030-88	40W	50W	60W
Power	30W			
Input Voltage	42-48V			
Output Current	0.7A	0.91A	1.11A	1.31A
Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	190lm/w	180lm/w	170lm/w	160lm/w
Luminous Flux ($\pm 5\%$)	5700lm	7200lm	8500lm	9600lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	30pcs			
Mechanical Specifications				
IP Rate	IP66/IK10			
Working Environment	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	250x88x60 .5			

Light Distribution Curve



AVERAGE BEAM ANGLE
(50%):197.5 DEG

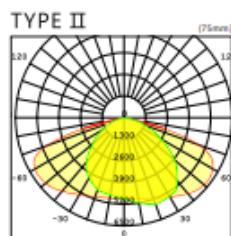
UNIT:cd -co/180,149.9° -
C90/270,62.9°

5050 LED Street Light Module (Vertical)

Professional Roadway Lighting



Light Distribution Curve



AVERAGE BEAM ANGLE
(50%):197.5 DEG

UNIT:cd -co/180,149.9° -
C90/270,62.9°

Parameters

Electric Data				
Model	PJ LY-MSL5028-75			
Power	30W	40W	50W	60W
Input Voltage	42-48V			
Output Current	0.7A	0.91A	1.11A	1.31A
Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	190lm/w	180lm/w	170lm/w	160lm/w
Luminous Flux ($\pm 5\%$)	5700lm	7200lm	8500lm	9600lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	28pcs			
Mechanical Specifications				
IP Rate	IP66/IK10			
Working Environment	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	300x75x50			

LED Chip

Use customized chip from TOP 5 LED chip manufacturer,
delivering high luminous efficiency up to 190lm/w.

Lens

Accurate engineered lens made of optical grade polycarbonate, light transmittance >98%.



LED Chip

Use customized chip from TOP 5 LED chip manufacturer, delivering high luminous efficiency up to 190lm/w.

Heat Sink

Aluminum Heat sink alloy with powder spraying process. Anti-corrosion, no toxicity or pollution.

Parameters

Electric Data				
Model	PJ LY-MSL5028-75	40W	50W	60W
Power	30W			
Input Voltage	42-48V			
Output Current	0.72A	0.93A	1.14A	1.33A

Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	190lm/w	180lm/w	170lm/w	160lm/w
Luminous Flux ($\pm 5\%$)	5700lm	7200lm	8500lm	9600lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	28pcs			

Mechanical Specifications				
IP Rate	IP66/IK10			
Working Environment	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	300x75x50			

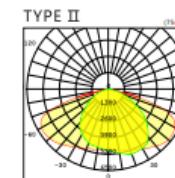
Waterproof Connector

IP67 Plug and play connector

Diffuser

Self-developed patent lens. Super high transmittance lens over 98%.

Light Distribution Curve

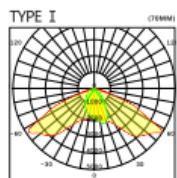


AVERAGE BEAM ANGLE
(50%):197.5 DEG
UNIT:cd -co/180,149.9° -
C90/270,62.9°

5050 LED Street Light Module (70mm)

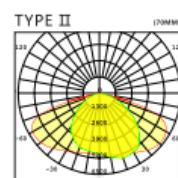


Light Distribution Curve



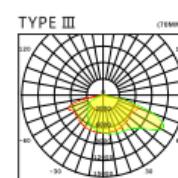
AVERAGE BEAM ANGLE
(50%):104.5DEG

UNIT:cd -co/180,142.9° -
C90/270,66.0°



AVERAGE BEAM ANGLE
(50%):197.5DEG

UNIT:cd -co/180,149.9° -
C90/270,62.9°



AVERAGE BEAM ANGLE
(50%):93.8DEG

UNIT:cd -co/180,156.0° -
C90/210,89.9°

Parameters

Electric Data				
Model	PJ LY-MSL5028-75	40W	50W	60W
Power	30W			
Input Voltage	42-48V			
Output Current	0.7A	0.91A	1.11A	1.31A
Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	190lm/w	180lm/w	170lm/w	160lm/w
Luminous Flux ($\pm 5\%$)	5700lm	7200lm	8500lm	9600lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	28pcs			
Mechanical Specifications				
IP Rate	IP66/IK10			
Working Environment	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Connector Size	M15			
Module Size(mm)	300x70x54			

LED Module

PALLADIUM patented design LED module is developed for integrated outdoor & industrial lighting application. It's high luminous efficiency, optional beam angles and wide power range nearly meet all lighting application requirements



PL-J23 Street Light



Street Light



PJ Street Light



PV4 High Bay Light



PV5 Flood Light



PV6 Flood Light



PV9 Stadium Light

GK05 High Bay Light

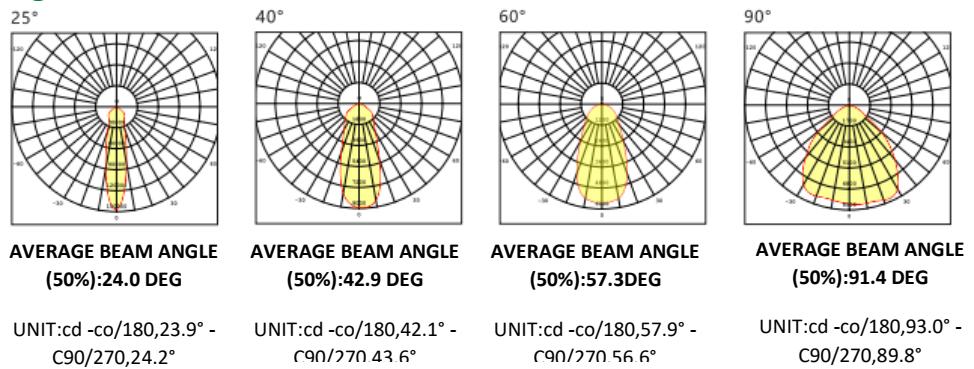
From 100W to 150W, GK05 modular high bay lamp is competitive product, best price with super performance.



Parameters

Electric Data			
Model	PJ LY-GK05-100	PJ LY-GK05-120	PJ LY-GK05-150
Power	100W	120W	150W
Power Efficiency	91%		
Input Voltage	AC 100-277V 50/60Hz		
Photometric Specifications			
LEDs	5050 LED		
CRI	>70		
Luminous Efficiency	150-160lm/w		
Luminous Flux ($\pm 5\%$)	16000lm	19200lm	22500lm
CCT	3000K/4000K/5000K/6000K		
LED Qty	84pcs		
Mechanical Specifications			
IP Rate	IP65		
Working Environment	-40°C~50°C, 20%~90% H.R.		
Storage Temperature	-40°C~85°C, 10%~90% H.R.		
Body Material	Aluminum6063-T5		
Lens Material	PC		
Dimmable	0-10V/PWM		
Lifespan	>50,000 Hours		
N.W. (KG)	4.5		
Size(mm)	Ø400x219		

Light Distribution Curve



GK04 High Bay light

GK04 high bay light series from 120W-180W. Classic outlook with excellent system efficiency up to 160lm/w. Patented heat dissipation design with lower weight.

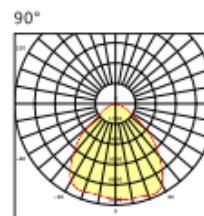
Super energy saving. 150W can replace 400W HID. Smart control with 0-10V, PWM, Microwave Motion Sensor



Parameters

Electric Data			
Model	PJ LY-GK04-120	PJ LY-GK04-150	PJ LY-GK04-180
Power	120W	150W	180W
Power Efficiency	91%		
Input Voltage	AC 100-277V 50/60Hz		
Photometric Specifications			
LEDs	5050 LED		
CRI	>70		
Luminous Efficiency	150-160lm/w		
Luminous Flux ($\pm 5\%$)	18000lm	24000lm	27000lm
CCT	3000K/4000K/5000K/6000K		
LED Qty	126pcs		
Mechanical Specifications			
IP Rate	IP65		
Working Environment	-40°C~50°C, 20%~90% H.R.		
Storage Temperature	-40°C~85°C, 10%~90% H.R.		
Body Material	Aluminum6063-T5		
Lens Material	PC		
Dimmable	0-10V/PWM/Microwave Motion Sensor		
N.W. (KG)	4.7	4.7	4.8
Size(mm)	Ø400x215	Ø400x215	Ø400x215

Light Distribution Curve



AVERAGE BEAM ANGLE
(50%):91.4DEG

UNIT:cd -co/180,93.0° -
C90/270,89.8°

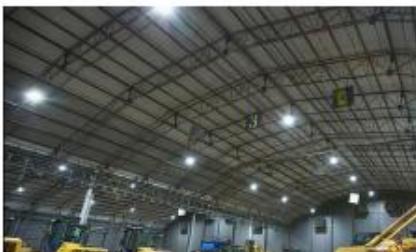
GK03 High Bay Light

GK03 LED high bay light series from 60W-200W.

Excellent fin type heat dissipation with lower weight and competitive price.

Lower UGR design, Transparent/Milky cover optional

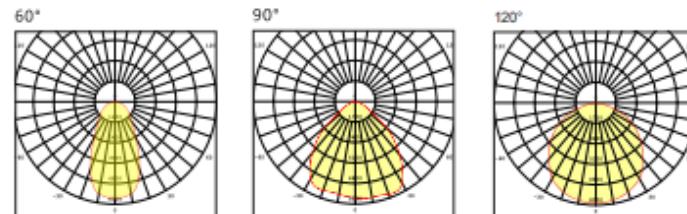
With Smart dimming system 1-10V/PWM/DALI system. Super energy saving on traditional light replacement,150W can replace 300W HID Lamp.



Parameters

Electric Data				
Model	PJ LY-GK03-60W	PJ LY-GK03-100W	PJ LY-GK03-150W	PJ LY-GK03-200W
Power	60W	100W	150W	200W
Input Voltage	AC 90-305V 50/60Hz			
Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	100lm/w	110lm/w	110lm/w	110lm/w
Luminous Flux ($\pm 5\%$)	6000lm	11000lm	16500lm	22000lm
CCT	3000K/4000K/5000K/6000K			
LED Qty	80pcs	120pcs	180pcs	240pcs
Mechanical Specifications				
IP Rate	IP40			
Working Environment	-40°C~50°C,20%~90% H.R.			
Storage Temperature	-40°C~85°C,10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
Dimmable	0-10V/PWM/Microwave Motion Sensor			
N.W. (KG)	1.5	2.2	3.2	3.3
Size(mm)	Ø350x260	Ø450x320	Ø450x356	Ø480x395

Light Distribution Curve



AVERAGE BEAM ANGLE
(50%):57.3 DEG

UNIT:cd -co/180,57.9° -
C90/270,56.6°

AVERAGE BEAM ANGLE
(50%):91.4 DEG

UNIT:cd -co/180,93.0° -
C90/270,89.8°

AVERAGE BEAM ANGLE
(50%):111.1 DEG

UNIT:cd -V 0.0DEG
PLAN,111.3deg -H 0.0DEG
PLAN,111.0deg

Smart Control

Ready for smart system. 0-10V, PWM, Microwave motion sensor available

Lens

Accurate engineered lens made of optical grade polycarbonate, light transmittance >98%.

LED Chip

Use customized chip from TOP 5 LED chip manufacturer, delivering high luminous efficiency up to 200lm/w.

Heat Sink

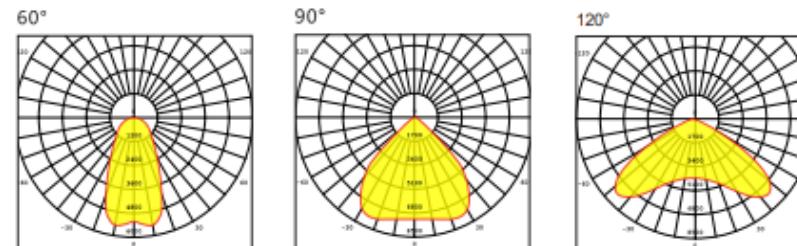
Aluminium alloy Heat sink with powder spraying process. Anti-corrosion, no toxicity or pollution.



Parameters

Electric Data						
Model	PJ LY-S1-50	PJ LY-S1-80	PJ LY-S1-100	PJ LY-S1-120	PJ LY-S1-150	PJ LY-S1-200
Power	50W	80W	100W	120W	150W	200W
LED Qty	72pcs	72pcs	72pcs	78pcs	80pcs	120pcs
Input Voltage	AC 100-277V 50/60Hz					
Photometric Specifications						
LEDs	5050 LED					
CRI	>70					
Luminous Efficiency	160lm/w					
Luminous Flux ($\pm 5\%$)	8000lm	12800lm	16000lm	19200lm	24000lm	32000lm
CCT	3000K/4000K/5000K/6000K					
Mechanical Specifications						
IP Rate	IP65					
Working Environment	-40°C~50°C, 20%~90% H.R.					
Storage Temperature	-40°C~85°C, 10%~90% H.R.					
Body Material	Aluminum6063-T5					
Lens Material	PC					
Dimmable	0-10V/PWM/Microwave Motion Sensor					
N.W. (KG)	2.5(50-100W)	3.3(120-150W)	3.6(200W)			
Size(mm)	Ø273x182	Ø273x192.5	Ø308x202			

Light Distribution Curve



AVERAGE BEAM ANGLE
(50%):57.3 DEG

UNIT:cd -co/180,57.9° -
C90/270,56.6°

AVERAGE BEAM ANGLE
(50%):91.4 DEG

UNIT:cd -co/180,93.0° -
C90/270,89.8°

AVERAGE BEAM ANGLE (50%):111.1
DEG

UNIT:cd -V 0.0DEG PLAN,111.3deg -H
0.0DEG PLAN,111.0deg

P Sol High Bay Light

PS1 UFO high bay light series from 50W-200W. Classic outlook with excellent system efficiency up to 160lm/w. Patented heat dissipation design with lower weight.

Super energy saving. 150W can replace 400W HID. Smart control with 0-10V, PWM, Microwave Motion Sensor.



Application

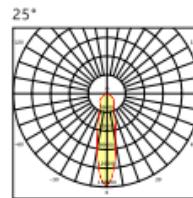


PV10 LED Stadium Light

Professional Roadway Lighting

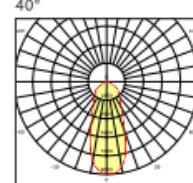


Light Distribution Curve



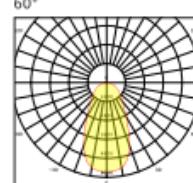
AVERAGE BEAM ANGLE
(50%):24.0 DEG

UNIT:cd -co/180,23.9° -
C90/270,24.2°



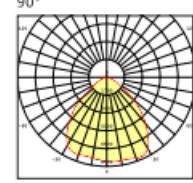
AVERAGE BEAM ANGLE
(50%):42.9 DEG

UNIT:cd -co/180,42.1° -
C90/270,43.6°



AVERAGE BEAM ANGLE
(50%):57.3 DEG

UNIT:cd -co/180,57.9° -
C90/270,56.6°



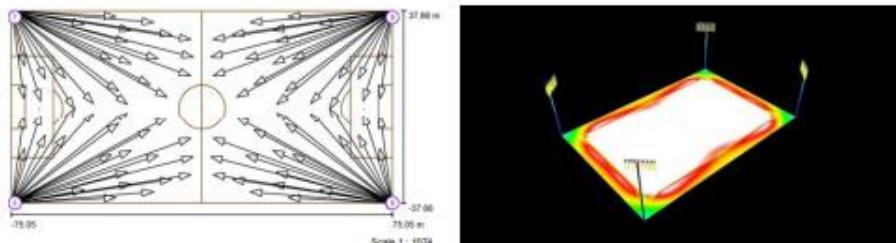
AVERAGE BEAM ANGLE
(50%):91.4 DEG

UNIT:cd -co/180,93.0° -
C90/270,89.8°

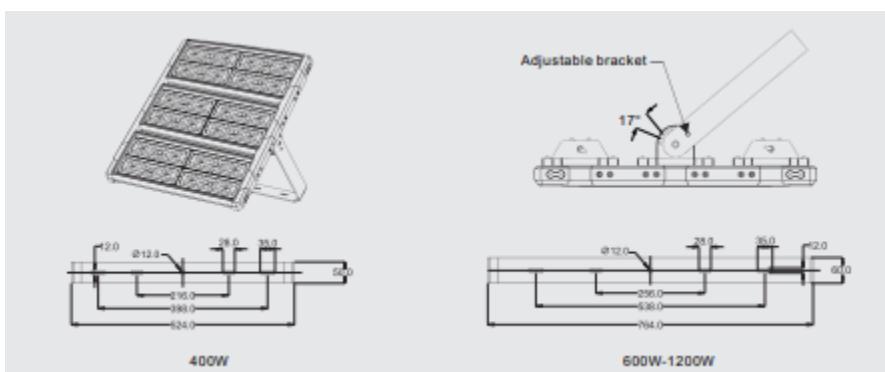
Parameters

Electric Data		
Model	PJ LY-HB10-200A	PJ LY-HB10-300A
Power	200W	300W
Power Efficiency	88%	90%
Power Factor	>0.95	
Power Supply	MOSO/MEANWELL/SOSEN	
Working Voltage	90-305V/249-528V AC, 50/60Hz	
Photometric Specifications		
LEDs	COB LED	
CRI	>70	
Luminous Efficiency	>110lm/w	
LEDs Qty	16pcs	24pcs
Luminous Flux (±5%)	23000lm	33000lm
CCT	3000K/4000K/5000K/6000K	46000lm
Mechanical Specifications		
IP/IK Rate	IP66/IK10	
Lifespan	>50,000 Hours	
Inclination Angle	170°	
Housing Material	Aluminum6063-T5	
Lens Material	PC	
Light Size(mm)	568x215x198	814x215x198
		1060x215x198

Dialux



Installation



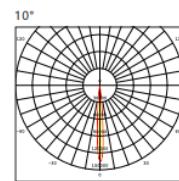
Parameters

Electric Data				
Model	PJ LY-HB0908	PJ LY-HB0912	PJ LY-HB0918	PJ LY-HB0924
Power	400W	600W	900W	1200W
Power Efficiency	90%			
Power Factor	>0.95			
Power Supply	MOSO/MEANWELL/SOSEN			
Working Voltage	90-305V/249-528V AC, 50/60Hz			

Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	120lm/w(10°)	155-160lm/w(25°,40°,60°,90°)		
LEDs Qty	224pcs	336pcs	504pcs	672pcs
Luminous Flux (±5%)	48000lm	72000lm	108000lm	144000lm
10°				
Luminous Flux(±5%)	62000lm	93000lm	139500lm	186000lm
25°,40°,60°,90°				
CCT	3000K/4000K/5000K/6000K			

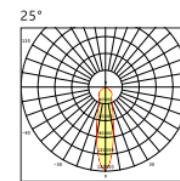
Mechanical Specifications				
IP/IK Rate	IP66/IK10			
Lifespan	>50,000 Hours			
Inclination Angle	170°			
Housing Material	Aluminum6063-T5			
Lens Material	PC			
N.W.(KG)	15.0	23.0	34.0	45.0
Light Size(mm)	609x439x268	935x439x268	935x663x468	935x887x472

Light Distribution Curve



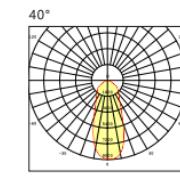
AVERAGE BEAM ANGLE
(50%):10.5 DEG

UNIT:cd -co/180,23.9° -
C90/270,24.2°



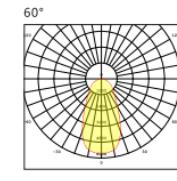
AVERAGE BEAM ANGLE
(50%):24.0 DEG

UNIT:cd -co/180,23.9° -
C90/270,24.2°



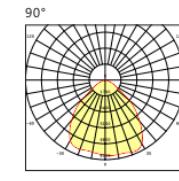
AVERAGE BEAM ANGLE
(50%):42.9 DEG

UNIT:cd -co/180,42.1° -
C90/270,43.6°



AVERAGE BEAM ANGLE
(50%):57.3 DEG

UNIT:cd -co/180,57.9° -
C90/270,56.6°



AVERAGE BEAM ANGLE
(50%):91.4 DEG

UNIT:cd -co/180,93.0° -
C90/270,89.8°



PV9 LED Stadium Light

Professional Stadium Lighting



PJV8 Stadium Light

Professional Focusing Effect



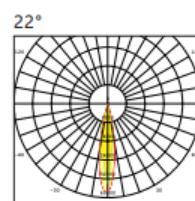
Parameters

Electric Data						
Model	PJ LY-HB08-100	PJ LY-HB08-200A	PJ LY-HB08-200B	PJ LY-HB08-400	PJ LY-HB08-600	PJ LY-HB08-900
Power	100W	200W	200W	400W	600W	900W
Power Efficiency	88%	90%	90%	90%	90%	90%
Power Factor	>0.95					
Power Supply	MOSO/MEANWELL/SOSEN					
Working Voltage	90-305V/249-528V AC, 50/60Hz					

Photometric Specifications						
LEDs	COB LED					
CRI	>70					
Luminous Efficiency	>110lm/w					
LEDs Qty	8pcs	16pcs	16pcs	32pcs	48pcs	72pcs
Luminous Flux ($\pm 5\%$)	11500lm	23000lm	23000lm	46000lm	69000lm	103500lm
CCT	3000K/4000K/5000K/6000K					

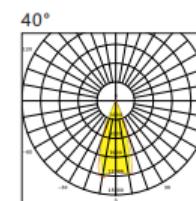
Mechanical Specifications						
IP/IK Rate	IP66/IK10					
Lifespan	>50,000 Hours					
Inclination Angle	170°					
Housing Material	Aluminum6063-T5					
Lens Material	PC					
N.W.(KG)	3.4	4.9	7.5	9.0	12.0	13.6
Light Size(mm)	320x215x269	568x216x269	321x439x269	568x439x458	568x663x485	814x663x480

Light Distribution Curve



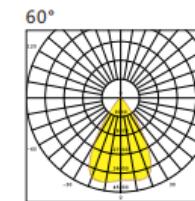
AVERAGE BEAM ANGLE
(50%):19.2 DEG

UNIT:cd -co/180,19.7° -
C90/270,18.7°



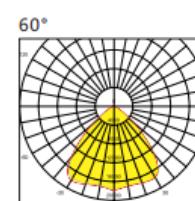
AVERAGE BEAM ANGLE
(50%):40.6 DEG

UNIT:cd -co/180,40.4° -
C90/270,40.8°



AVERAGE BEAM ANGLE
(50%):63.9 DEG

UNIT:cd -co/180,64.5° -
C90/270,63.4°



AVERAGE BEAM ANGLE
(50%):91.8 DEG

UNIT:cd -co/180,92.1° -
C90/270,91.4°

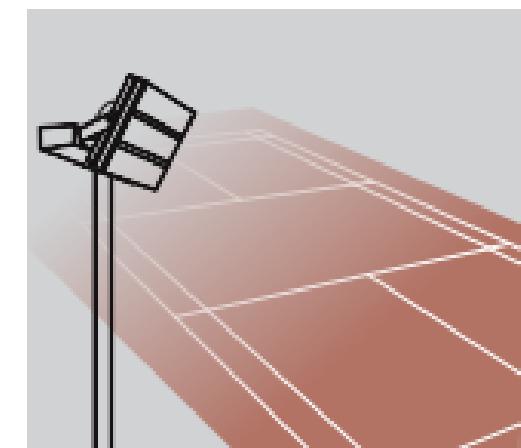
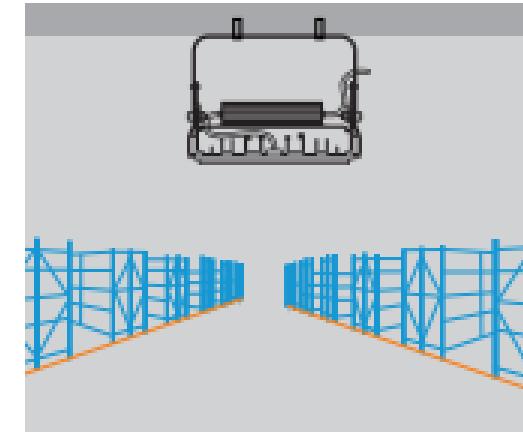
Application



Certification



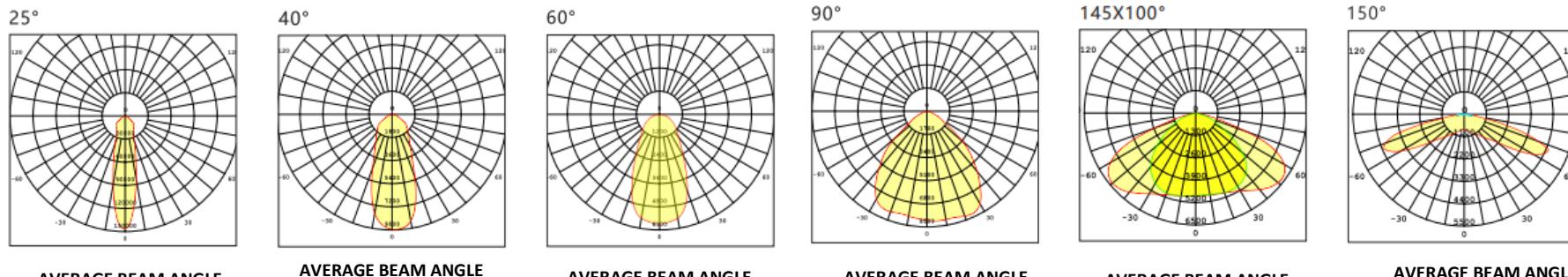
Installation



Parameters

Electric Data								
Model	PJ LY-HB0601	PJ LY-HB0602	PJ LY-HB0603	PJ LY-HB0604	PJ LY-HB0605	PJ LY-HB0606	PJ LY-HB0608	PJ LY-HB0610
Power	50W	100W	150W	200W	250W	300W	400W	500W
Power Factor	>0.95							
Power Supply	MOSO/MEANWELL/SOSEN							
Working Voltage	90-305V/249-528V AC, 50/60Hz							
Photometric Specifications								
LEDs	5050 LED							
CRI	>70							
Luminous Efficiency	155-160lm/							
LEDs Qty	28pcs	56pcs	84pcs	112pcs	140pcs	168pcs	224pcs	280pcs
CCT	3000K/4000K/5000K/6000K							
Mechanical Specifications								
IP/IK Rate	IP66/IK10							
Inclination Angle	100°							
Housing Material	Aluminum6063-T5							
N.W.(KG)	2.5	3.6	4.0	5.0	6.0	9.0	11.0	13.0
Light Size(mm)	260x105x195	260x168x195	260x258x195	260x348x195	438x260x195	520x258x195	520x348x195	520x438x195
Working Temperature	-40°C~50°C, 20%~90% H.R.							
Storage Temperature	-40°C~85°C, 10%~90% H.R.							

Light Distribution Curve



AVERAGE BEAM ANGLE
(50%):24.0 DEG

UNIT:cd -co/180,23.9° -
C90/270,24.2°

AVERAGE BEAM ANGLE
(50%):42.9 DEG

UNIT:cd -co/180,42.1° -
C90/270,43.6°

AVERAGE BEAM ANGLE
(50%):57.3 DEG

UNIT:cd -co/180,57.9° -
C90/270,56.6°

AVERAGE BEAM ANGLE
(50%):91.4 DEG

UNIT:cd -co/180,93.0° -
C90/270,89.8°

AVERAGE BEAM ANGLE
(50%):124.0 DEG

UNIT:cd -co/180,143.4° -
C90/270,97.2°

AVERAGE BEAM ANGLE
(50%):166.0 DEG

UNIT:cd -co/180,166.8° -
C90/270,164.1°



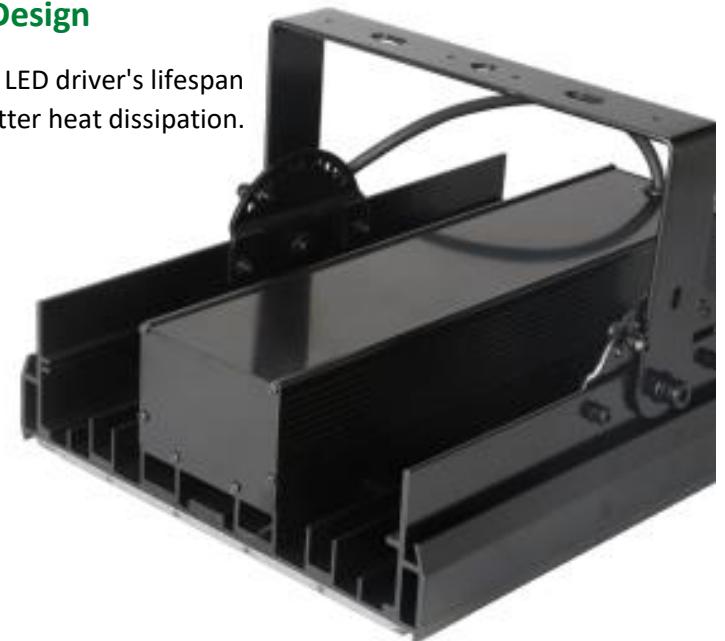
PV6 LED Flood Light

PV6 series LED modular flood light are ultimate replacement light fixtures.

Has been developed to ensure maximum energy efficiency in combination with modern technologies in LED lighting innovation.

Driver Box Design

It protects IP67 LED driver's lifespan and ensures better heat dissipation.



Main Features

- High pressure die-cast aluminum alloy housing.
- 25°, 40°, 60°, 90°, 145x100°, 150° optional, Uniform light distribution apply to different industrial light project.
- 180° adjusted angle available for outdoor & indoor lighting application.
- With excellent housing design reach IP66/IK10 rating.

Parameters

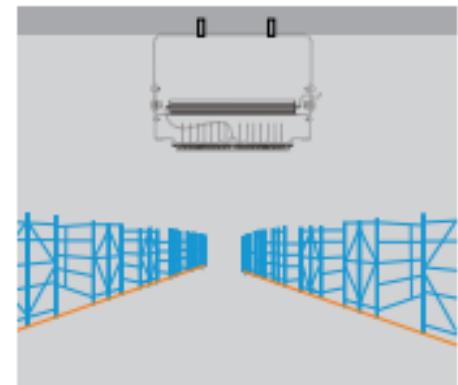
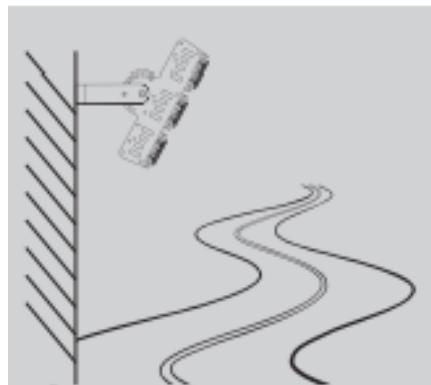
Electric Data					
Model	PJ LY-HB0501	PJ LY-HB0502	PJ LY-HB0503	PJ LY-HB0504	PJ LY-HB0505
Power	50W	100W	150W	200W	250W
Power Efficiency	88%	90%	90%	90%	90%
Power Factor	>0.95				
Power Supply	MOSO/MEANWELL/SOSEN				
Working Voltage	90-305V/249-528V AC, 50/60Hz				
Photometric Specifications					
LEDs	5050 LED				
CRI	>70				
Luminous Efficiency	155-160lm/				
LEDs Qty	28pcs	56pcs	84pcs	112pcs	140pcs
Luminous Flux ($\pm 5\%$)	7750lm	16000lm	24000lm	32000lm	4000lm
CCT	3000K/4000K/5000K/6000K				
Mechanical Specifications					
IP/IK Rate	IP66/IK10				
Inclination Angle	50w-150w 180°		200-250w 180°		
Body Material	Aluminum 6063-T5				
Lens Material	PC				
Dimmable	1-10V, DALI, PWM				
N.W.(KG)	2.1	3.3	4.0	5.2	6.1
Light Size(mm)	302x88x225	302x176x225	302x264x225	302x352x225	302x440x225
Working Temperature	-40°C~50°C, 20%~90% H.R.				
Storage Temperature	-40°C~85°C, 10%~90% H.R.				

Certificate

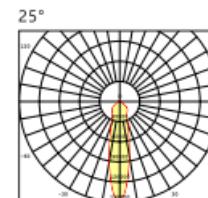


LM80

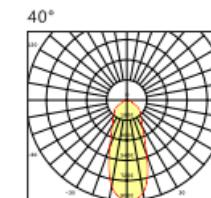
Installation



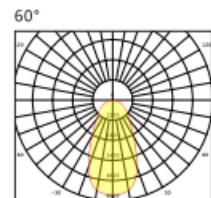
Light Distribution Curve



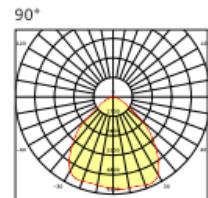
AVERAGE BEAM ANGLE
(50%):24.0 DEG



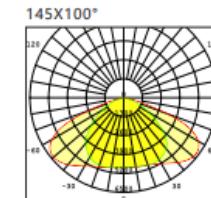
AVERAGE BEAM ANGLE
(50%):24.0 DEG



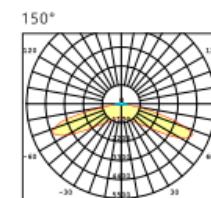
AVERAGE BEAM ANGLE
(50%):24.0 DEG



AVERAGE BEAM ANGLE
(50%):24.0 DEG



AVERAGE BEAM ANGLE
(50%):24.0 DEG



AVERAGE BEAM ANGLE
(50%):24.0 DEG

UNIT:cd -co/180,23.9° -
C90/270,24.2°

UNIT:cd -co/180,23.9° -
C90/270,24.2°

UNIT:cd -co/180,23.9° -
C90/270,24.2°



JPV5 LED Flood Light

JV5 series is the most cost-effective product among all PALLADIUM industrial lights.

High efficiency based on advanced LED technology, Luminous output over 40% higher than other competitor's products.



Support

Adjustable mounting bracket for wall, pole or suspended installation.



Waterproof

IP66 grade (corrosion-proof, water-proof and dust-proof), IK10 impact grade.



Aluminum Body

The massive aluminum body provides excellent cooling abilities, ensure long life-span.





Adjustable mounting bracket for wall, pole or suspended installation.



IP66 grade (corrosion-proof, waterproof and dust-proof), IK10 impact grade.

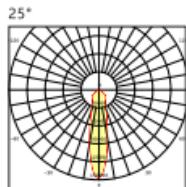
Parameters

Electric Data								
Model	PJ LY-HB0401	PJ LY-HB0402	PJ LY-HB0403	PJ LY-HB0404	PJ LY-HB0405	PJ LY-HB0406	PJ LY-HB0408	PJ LY-HB0410
Power	50W	100W	150W	200W	250W	300W	400W	500W
Power Efficiency	88%	90%	90%	90%	90%	90%	90%	90%
Power Factor	>0.95							
Power Supply	MOSO/MEANWELL/SOSEN							
Working Voltage	90-305V/249-528V AC, 50/60Hz							

Photometric Specifications								
LEDs	5050 LED							
CRI	>70							
Luminous Efficiency	155-160lm/							
LEDs Qty	28pcs	56pcs	84pcs	112pcs	140pcs	168pcs	224pcs	280pcs
Luminous Flux ($\pm 5\%$)	7800lm	16000lm	24000lm	32000lm	40000lm	48000lm	64000lm	80000lm
CCT	3000K/4000K/5000K/6000K							

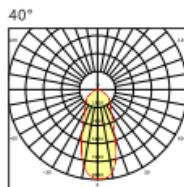
Mechanical Specifications								
IP/IK Rate	IP66/IK10							
Inclination Angle	180°							
Body Material	Aluminum 6063-T5							
Lens Material	PC							
Dimmable	1-10V, DALI, PWM							
N.W.(KG)	3.4	4.9	7.5	9.0	12.0	13.6	18.6	21.4
Light Size(mm)	346x190x254	346x282x254	346x372x254	346x462x254	346x645x254	686x362x254	686x462x254	686x551x254
Working Temperature	-40°C~50°C, 20%~90% H.R.							
Storage Temperature	-40°C~85°C, 10%~90% H.R.							

Light Distribution Curve



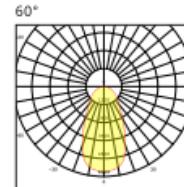
AVERAGE BEAM ANGLE
(50%):24.0 DEG

UNIT:cd -co/180,23.9° -
C90/270,24.2°



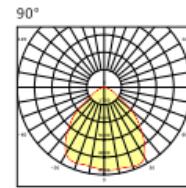
AVERAGE BEAM ANGLE
(50%):42.9 DEG

UNIT:cd -co/180,42.1° -
C90/270,43.6°



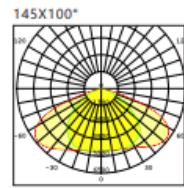
AVERAGE BEAM ANGLE
(50%):57.3 DEG

UNIT:cd -co/180,57.9° -
C90/270,56.6°



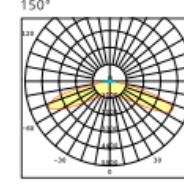
AVERAGE BEAM ANGLE
(50%):91.4 DEG

UNIT:cd -co/180,93.0° -
C90/270,89.8°



AVERAGE BEAM ANGLE
(50%):124.0 DEG

UNIT:cd -co/180,143.4° -
C90/270,97.2°



AVERAGE BEAM ANGLE
(50%):166.0 DEG

UNIT:cd -co/180,166.8° -
C90/270,164.1°

Certification



LM80

JV4 LED Flood Light



Main Features

- Power range 50W-500W.
- 25°,40°,60°,90°,145x100°,150° for option, Uniform light distribution apply to different industrial light project.
- 180° adjusted angle available for outdoor & indoor lighting application.
- With excellent housing design reach IP66/IK10 rating.
- 0-10V, DALI system, Microwave motion upon request.
- CE, ROHS, CB, UL, LM-80 approved.
- Life-span over 50,000 hours,5 years warranty.

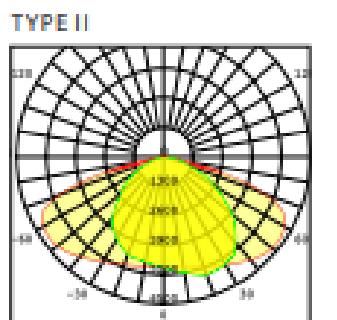


LED Flood Light

LED modular flood light includes JV4.JV5.JV6 series product, widely used for outdoor soccer fields, tennis court and basket court, ranging from 50W to 500W.



PJ SL1 Street Light



Light Distribution Curve

AVERAGE BEAM ANGLE
(50%):197.5 DEG

UNIT:cd -co/180,149.9° -
C90/270,62.9°

Parameters

Electric Data	
Model	PJ LY-SL1-30
Power	30W
Power Efficiency	88%
Power Factor	>0.95
Power Supply	MOSO/MEANWELL/SOSEN
Working Voltage	90-305V/249-528V AC, 50/60Hz
Photometric Specifications	
LEDs	5050 LED
CRI	>70
Luminous Efficiency	155-160lm/
LEDs Qty	30pcs
Luminous Flux ($\pm 5\%$)	4500lm
OCT	3000K/4000K/5000K/6000K
Mechanical Specifications	
IP/IK Rate	IP66/IK10
Working Temperature	-40°C~50°C, 20%~90% H.R.
Dimmable	1-10V, DALI
N.W.(KG)	1.7
Light Size(mm)	325x160x74

L19 Catenary Street Light

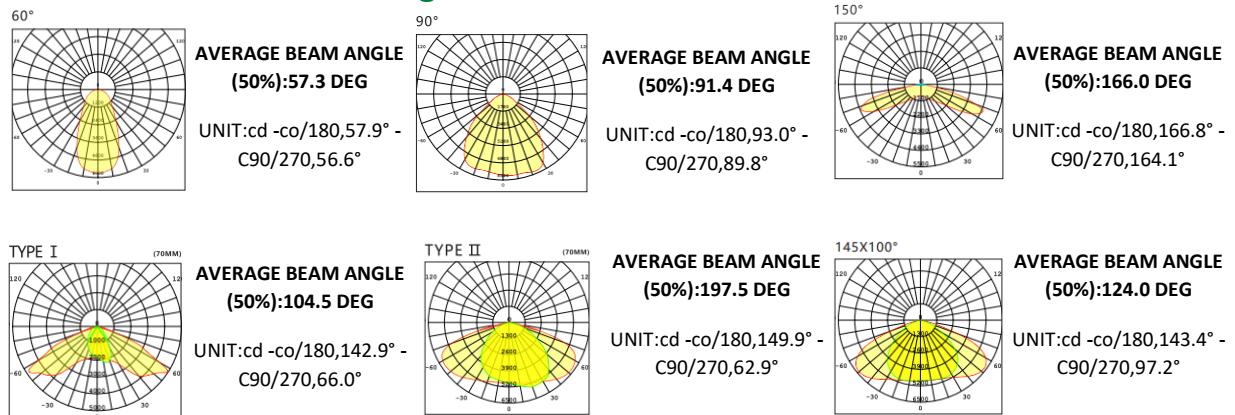
Professional Roadway Lighting



Parameters

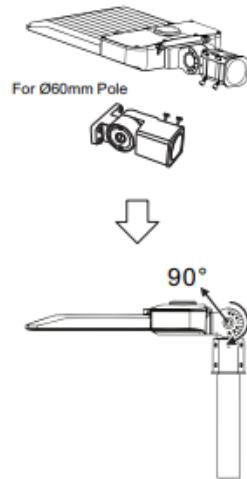
Electric Data				
Model	PJ LY-L1902-60	PJ LY-L1902-80	PJ LY-L1902-100	PJ LY-L1902-120
Power	60W	80W	100W	120W
Power Efficiency	88%	90%	90%	90%
Power Factor	>0.95			
Power Supply	MOSO/MEANWELL/SOSEN			
Working Voltage	90-305V/249-528V AC, 50/60Hz			
Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	165lm/w	165lm/w	160lm/w	150lm/w
LEDs Qty	56pcs			
Luminous Flux ($\pm 5\%$)	9900lm	13200lm	16000lm	18000lm
CCT	3000K/4000K/5000K/6000K			
Mechanical Specifications				
IP/IK Rate	IP66/IK10			
Working Temperature	-40°C~50°C, 20%~90% H.R.			
Storage Temperature	-40°C~85°C, 10%~90% H.R.			
Body Material	Aluminum6063-T5			
Lens Material	PC			
N.W.(KG)	4.4			
Light Size(mm)	412x280x142			

Light Distribution Curve

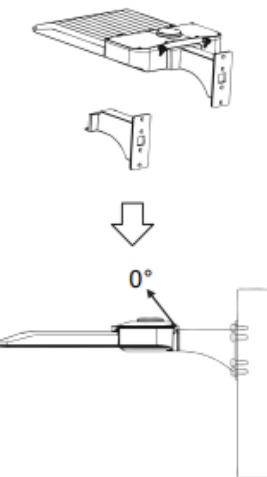


Installation

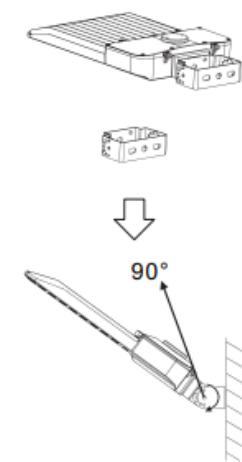
Slip Fitter Bracket (Type A)



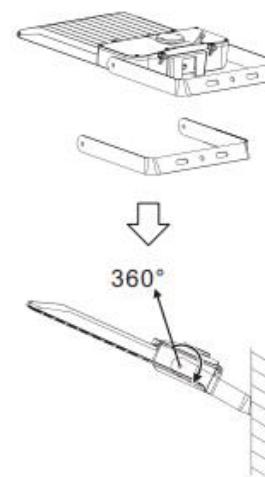
Straight Bracket (Type B)



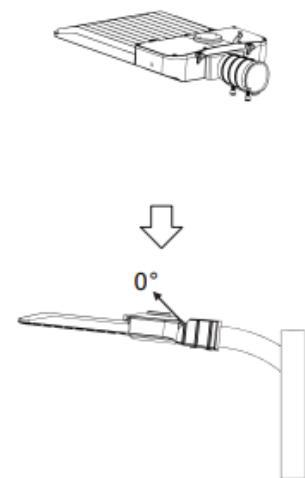
Wall Mounted Bracket (Type C)



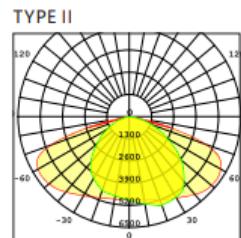
Wall Mounted Bracket (Type D)



Inseparable Bracket (Type E)

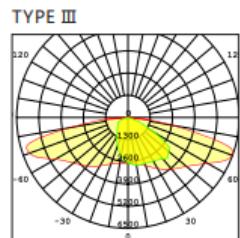


Light Distribution Curve



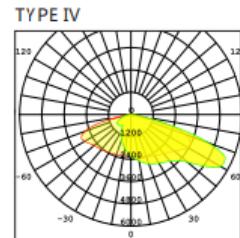
AVERAGE BEAM ANGLE
(50%):197.5 DEG

UNIT:cd -co/180,149.9° -
C90/270,62.9°



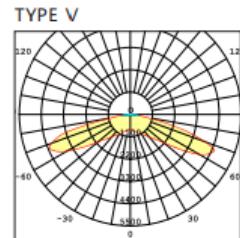
AVERAGE BEAM ANGLE
(50%):101.9 DEG

UNIT:cd -co/180,168.0° -
C90/270,81.3°



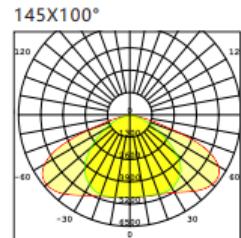
AVERAGE BEAM ANGLE
(50%):83.4 DEG

UNIT:cd -co/180,153.7° -
C90/270,65.9°



AVERAGE BEAM ANGLE
(50%):166.0 DEG

UNIT:cd -co/180,166.8° -
C90/270,164.1°



AVERAGE BEAM ANGLE
(50%):124.0 DEG

UNIT:cd -co/180,143.4° -
C90/270,97.2°

Certification

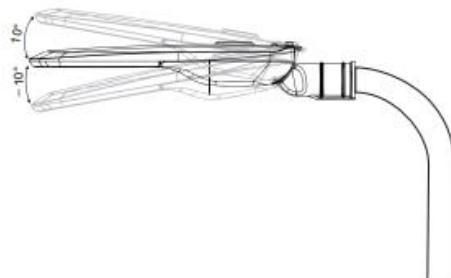


Parameters

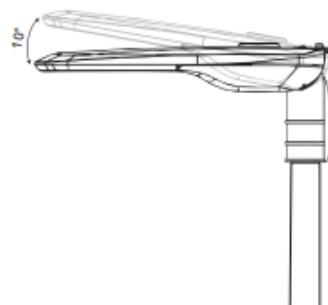
Electric Data								
Model	PJ LY-XH015-40	PJ LY-XH015-60	PJ LY-XH0101-70	PJ LY-XH0102-120	PJ LY-XH0102-150	PJ LY-XH0103-180	PJ LY-XH0103-240	
Power	40W	60W	70W	120W	150W	180W	240W	
Power Factor	>0.95							
Power Supply	MOSO/MEANWELL/SOSEN							
Working Voltage	90-305V/249-528V AC, 50/60Hz							
Photometric Specifications								
LEDs	5050 LED							
(CRI)	>70							
LEDs Qty	28pcs	28pcs	42pcs	84pcs	84pcs	126pcs	126pcs	
Beam angle	Type II, V (40W,60W)		Type II, III, IV, V (70-240W)					
Efficiency (Type II,145x100")	150-160lm/w	140-150lm/w	150-160lm/w	160-170lm/w	150-160lm/w	160-170lm/w	150-160lm/w	
Efficiency (Type III,IV,V)	145-155lm/w	135-145lm/w	150-160lm/w	150-160lm/w	140-150lm/w	150-160lm/w	140-150lm/w	
CCT	3000K/4000K/5000K/6000K							
Mechanical Specifications								
IP/IK Rate	IP66/IK10							
Working Temperature	-40°C~50°C, 20%~90% H.R.							
N.W.(KG)	2.4	2.5	4.6	5.5	5.6	6.5	6.5	
Light Size(mm)	481x312x93	481x312x93	524x312x93	651x312x93	651x312x93	778x312x93	778x312x93	

Installation

Horizontal installation



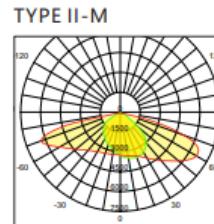
Vertical installation



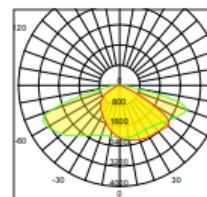
Parameters

Electric Data					
Model	PJ LY-L29-30	PJ LY-L29-50	PJ LY-L29-80	PJ LY-L29-100	PJ LY-L29-150
Power	30W	50W	80W	100W	150W
Power Factor	>0.95				
Power Supply	MOSO/MEANWELL/SOSEN				
Working Voltage	AC90-305V 50/60Hz				
Photometric Specifications					
LEDs	5050 LED				
CRI	>70/80/90				
Luminous Efficiency	130-140lm/w				
LEDs Qty	36pcs	36pcs	72pcs	72pcs	120pcs
Luminous Flux($\pm 5\%$)	4050lm	6750lm	10800lm	13500lm	20250lm
CCT	3000K/4000K/5000K/6000K				
Mechanical Specifications					
IP/IK Rate	IP66/IK10				
Working Temperature	-40°C~50°C, 20%~90% H.R.				
Light Size(mm)	607x232x122				
	670x280x122				
	814x346x122				

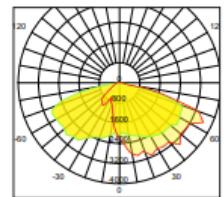
Light Distribution Curve



TYPE II-M



TYPE III-M



TYPE IV-S

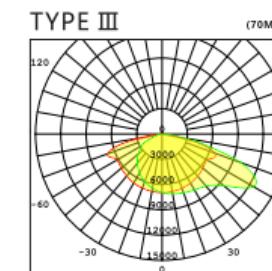
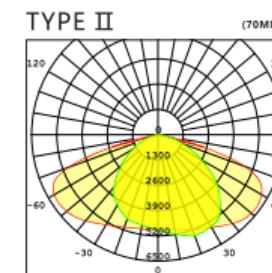
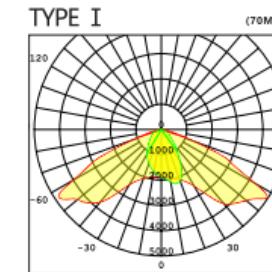
Buckled Design



Shutter Design

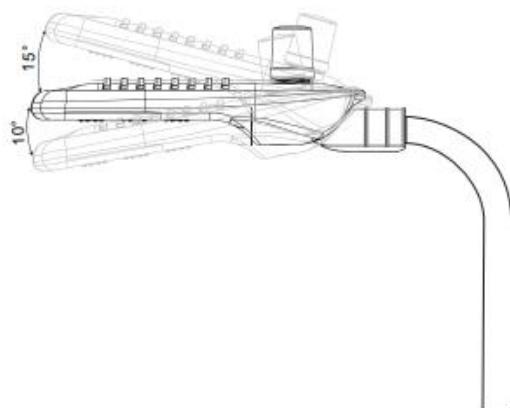


Light Distribution Curve

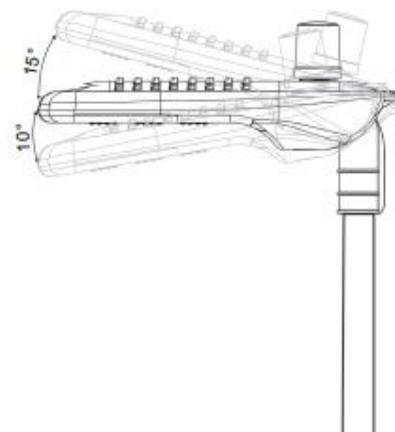


Installation

Horizontal installation



Vertical installation



Certification



Parameters

Electric Data				
Model	PLY-L2602	PLY-L2603	PLY-L2604	PLY-L2605
Power	100W	150W	200W	250W
Power Factor	>0.95			
Power Supply	MOSO/MEANWELL/SOSEN			
Working Voltage	90-305V/249-528V AC,50/60Hz			
Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	155-160lm/w			
LEDs Qty	56pcs	84pcs	140pcs	112pcs
Luminous Flux($\pm 5\%$)	16000lm	24000lm	32000lm	40000lm
CCT	3000K/4000K/5000K/6000K			
Mechanical Specifications				
IP/IK Rate	IP66/IK10			
Working Temperature	-40°C~50°C, 20%~90% H.R.			
Dimmable	1-10V,DALI,LORA SYSTEM			
N.W.(KG)	5.8	6.4	8.0	8.7
Light size (mm)	710x340x235	710x340x235	850x350x235	850x350x235





PJL29 Street Light

PL29 LED Street Light is a smart design for traditional market. Power range covered from 30W-200W. Buckle design driver gabinet realize tool-free maintenance.

With tempered glass and high efficiency 5050 LEDs. Modular lens design provide various beam angle. Type I, II, III, IV, V,90° optional.

Main Features

- High pressure die-cast aluminium alloy housing
- Substantial friction resistant powder spraying process surface treatment.
- Adopt multi-chips package 5050 LEDs. Stable performance.



Breather

Lamp breather ensures air balance inside and outside of the lamp, which improve the lamp's service life.



LED Driver

MOSO/Meanwell/SOSEN brand driver optional, with 5 years warranty.



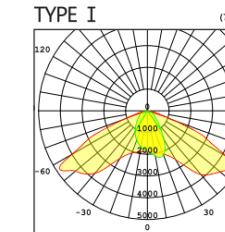
Smart Controller

Automatically turn on and off according to lux difference.

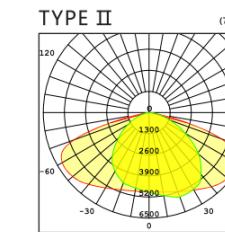


Beam Angle Optional

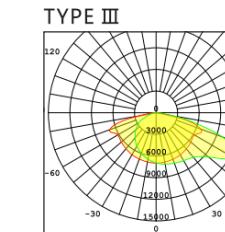
Type I, Type II, Type III.



AVERAGE BEAM ANGLE (50%): 104.5 DEG
UNIT: cd -co/180, 142.9° - C90/270, 66.0°



AVERAGE BEAM ANGLE (50%): 197.5 DEG
UNIT: cd -co/180, 149.9° - C90/270, 62.9°



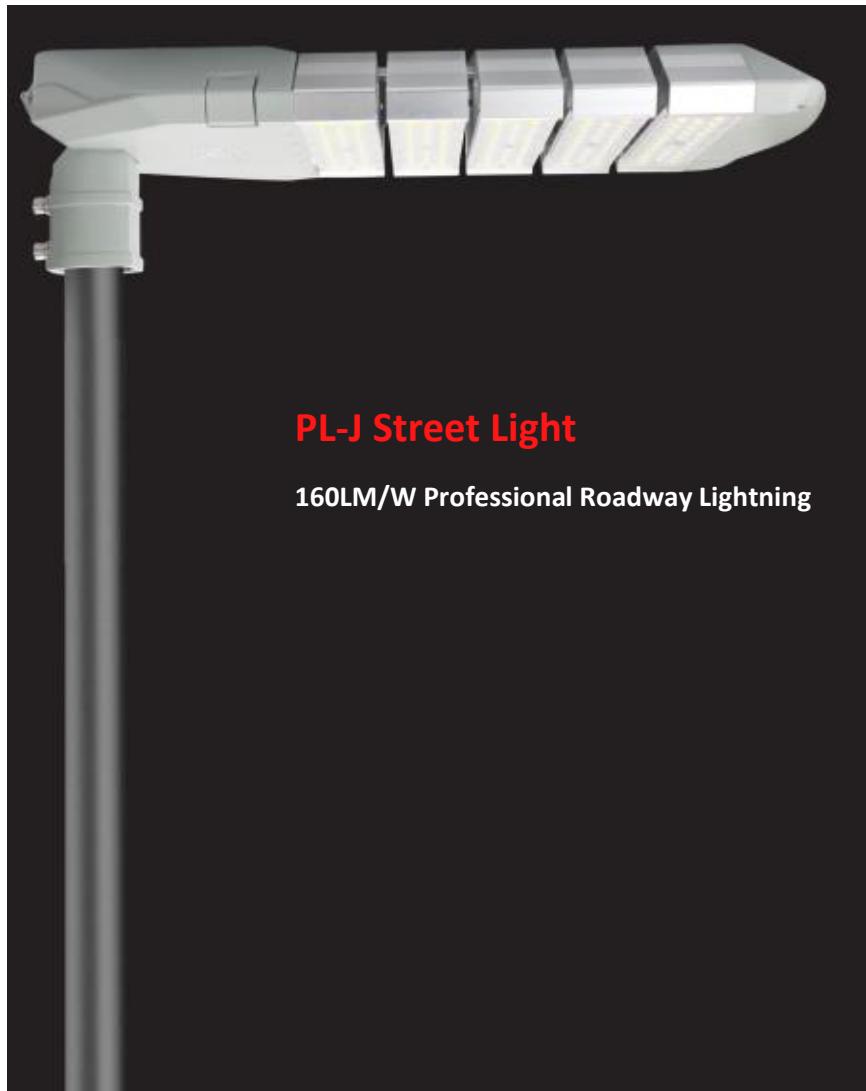
AVERAGE BEAM ANGLE (50%): 93.8 DEG
UNIT: cd -co/180, 156.0° - C90/210, 89.9°

Parameters

Electric Data						
Model	PLY-L1802	PLY-L1803	PLY-L1804	PLY-L1805	PLY-L1806	PLY-L1807
Power	100W	150W	200W	250W	300W	350W
Power Factor	>0.95					
Power Supply	MOSO/MEANWELL/SOSEN					
Working Voltage	90-305V/249-528V AC,50/60Hz					
Photometric Specifications						
LEDs	5050 LED					
CRI	>70					
Luminous Efficiency	155-160lm/w					
LEDs Qty	56pcs	84pcs	112pcs	140pcs	168pcs	196pcs
Luminous Flux($\pm 5\%$)	16000lm	24000lm	32000lm	40000lm	46500lm	54250lm
CCT	3000K/4000K/5000K/6000K					
Mechanical Specifications						
IP/IK Rate	IP66/IK10					
Working Temperature	-40°C~50°C, 20%~90% H.R.					
Dimmable	1-10V,DALI,LORA SYSTEM					
N.W.(KG)	6.6	7.9	8.9	10.0	11.1	12.2
Light size (mm)	655x336x185	745x336x185	833x336x185	919x336x185	975x336x185	1057x336x185

Certification

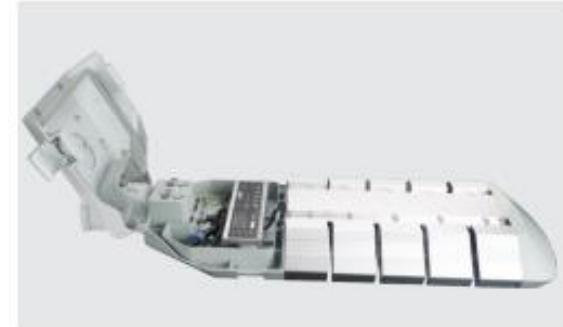




Street Light

PL-J LED modular street light are most matured & bestselling product.

It has same performance like PL18, PL26. Meanwhile, it meets OEM requirements on housing fixture, LOGO or Slogan. Also, more competitive price compared with new LED street light. PLJ23 is first option for you.



Parameters

Electric Data							
Model	PL-J20	PL-J21	PL-J21A	PL-J22	PL-J22A	PL-J23	PL-J24
Power	60W	80W	90W	100W	120W	150W	220W



Flexibility

Tool-free maintenance



Heat Sink

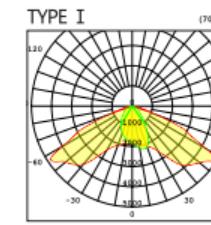
Modular design aluminum heat sink with oxidation resistant coating and corrosion resistant design.



Driver Box

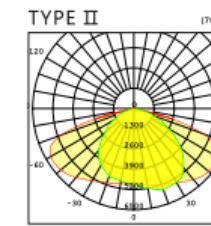
IP 66 cabinet design with silicon ring, improving driver's service life.

Light Distribution Curve



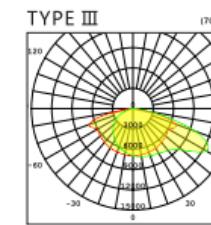
AVERAGE BEAM ANGLE
(50%):104.5 DEG

UNIT:cd -co/180,142.9° -
C90/270,66.0°



AVERAGE BEAM ANGLE
(50%):197.5 DEG

UNIT:cd -co/180,149.9° -
C90/270,62.9°



AVERAGE BEAM ANGLE
(50%):93.8 DEG

UNIT:cd -co/180,156.0° -
C90/210,89.9°

Parameters

Electric Data					
Model	PL-J20A	PL-J22	PL-J23	PL-J24	PL-J25
Power	50W	100W	150W	200W	250W
Power Factor	>0.95				
Power Supply	MOSO/MEANWELL/SOSEN				
Working Voltage	90-305V/249-528V AC,50/60Hz				
Photometric Specifications					
LEDs	5050 LED				
CRI	>70				
Luminous Efficiency	155-160lm/w				
LEDs Qty	28pcs	56pcs	84pcs	112pcs	140pcs
Luminous Flux(±5%)	7750lm	16000lm	24000lm	32000lm	40000lm
CCT	3000K/4000K/5000K/6000K				
Mechanical Specifications					
IP/IK Rate	IP66/IK10				
Working Temperature	-40°C~50°C, 20%~90% H.R.				
Dimmable	1-10V,DALI,LORA SYSTEM				
N.W.(KG)	4.8	5.7	6.6	7.5	8.4
Light size (mm)	539x328x100	611x328x100	692x328x100	773x328x100	854x328x100

Certification



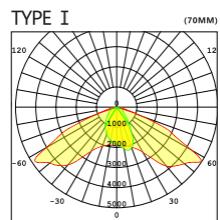
L13 Street Light



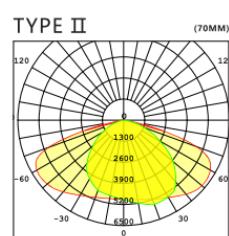
Application



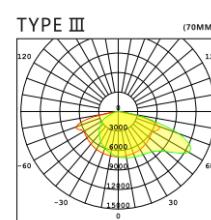
Light Distribution Curve



AVERAGE BEAM ANGLE
(50%):104.5 DEG
UNIT:cd -co/180,142.9° -
C90/270,66.0°



AVERAGE BEAM ANGLE
(50%):197.5 DEG
UNIT:cd -co/180,149.9° -
C90/270,62.9°



AVERAGE BEAM ANGLE
(50%):93.8 DEG
UNIT:cd -co/180,156.0° -
C90/210,89.9°

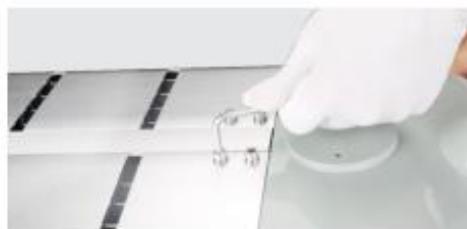
Parameters

Electric Data				
Model	PLY-L1301	PLY-L1302	PLY-L1303	PLY-L1304
Power	50W	100W	150W	200W
Power Factor	>0.95			
Power Supply	MOSO/MEANWELL/SOSEN			
Working Voltage	90-305V/249-528V AC,50/60Hz			
Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	155-160lm/w			
LEDs Qty	28pcs	56pcs	84pcs	112pcs
Luminous Flux($\pm 5\%$)	7750lm	16000lm	24000lm	32000lm
CCT	3000K/4000K/5000K/6000K			
Mechanical Specifications				
IP/IK Rate	IP66/IK10			
Working Temperature	-40°C~50°C, 20%~90% H.R.			
Dimmable	1-10V,DALI,LORA SYSTEM			
N.W.(KG)	3.9	5.1	6.2	7.3
Light size (mm)	435x336x91	520x336x91	612x336x91	701x336x91

Certification



Maintenance



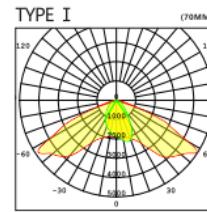
Certification



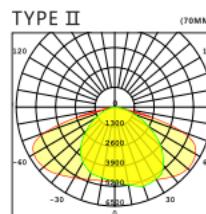
Parameters

Electric Data				
Model	PLY-L1201	PLY-L1202	PLY-L1203	PLY-L1204
Power	50W	100W	150W	200W
Power Factor	>0.95			
Power Supply	MOSO/MEANWELL/SOSEN			
Working Voltage	90-305V/249-528V AC,50/60Hz			
Photometric Specifications				
LEDs	5050 LED			
CRI	>70			
Luminous Efficiency	155-160lm/w			
LEDs Qty	28pcs	56pcs	84pcs	112pcs
Luminous Flux($\pm 5\%$)	7750lm	16000lm	24000lm	32000lm
CCT	3000K/4000K/5000K/6000K			
Mechanical Specifications				
IP/IK Rate	IP66/IK10			
Working Temperature	-40°C~50°C, 20%~90% H.R.			
Dimmable	1-10V,DALI,LORA SYSTEM			
N.W.(KG)	3.5	4.55	5.5	6.7
Light size (mm)	435x336x91	520x336x91	612x336x91	701x336x9

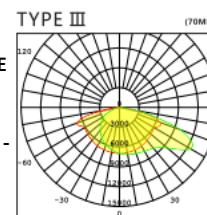
Light Distribution Curve



AVERAGE BEAM ANGLE (50%):104.5 DEG
UNIT:cd -co/180,142.9° - C90/270,66.0°



AVERAGE BEAM ANGLE (50%):197.5 DEG
UNIT:cd -co/180,149.9° - C90/270,62.9°



AVERAGE BEAM ANGLE (50%):93.8 DEG
UNIT:cd -co/180,156.0° - C90/210,89.9°



Waterproof Gasket

PL12-B type with silicon rubber ring.



LED Driver

MOSO/Meanwell /SOSEN brand driver optional, with 5 years warranty.



Smart Controller

Automatically turn on and off according to lux difference.

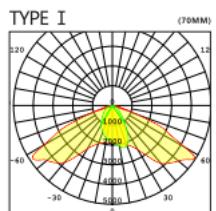


LED Chip

Use customized chip from TOP 5 LED chip manufacturer, delivering high luminous efficiency up to 200lm/w

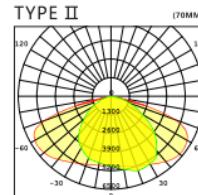


Light Distribution Curve



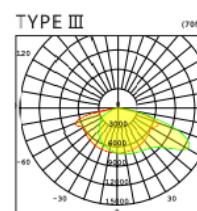
AVERAGE BEAM ANGLE
(50%):104.5 DEG

UNIT:cd -co/180,142.9° -
C90/270,66.0°



AVERAGE BEAM ANGLE
(50%):197.5 DEG

UNIT:cd -co/180,149.9° -
C90/270,62.9°



AVERAGE BEAM ANGLE
(50%):93.8 DEG

UNIT:cd -co/180,156.0° -
C90/210,89.9°

Certification



Parameters

Electric Data				
Model	PLY-L1201	PLY-L1202	PLY-L1203	PLY-L1204
Power	50W	100W	150W	200W
Power Factor	>0.95			
Power Supply	MOSO/MEANWELL/SOSEN			
Working Voltage	90-305V/249-528V AC,50/60Hz			

Photometric Specifications

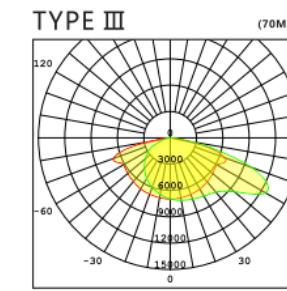
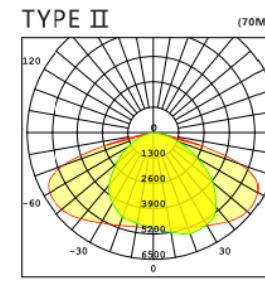
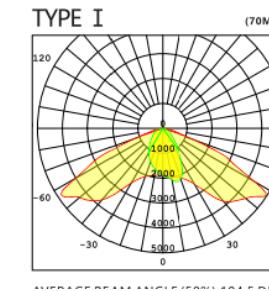
LEDs	5050 LED		
CRI	>70		
Luminous Efficiency	155-160lm/w		
LEDs Qty	28pcs	56pcs	84pcs
Luminous Flux($\pm 5\%$)	7750lm	16000lm	24000lm
CCT	3000K/4000K/5000K/6000K		

Mechanical Specifications

IP/IK Rate	IP66/IK10		
Working Temperature	-40°C~50°C, 20%~90% H.R.		
Dimmable	1-10V,DALI,LORA SYSTEM		
N.W.(KG)	3.1	3.9	4.9
Light size (mm)	440x273x86	479x273x86	571x273x86
			665x273x86



Light Distribution Curve



Parameters

Electric Data					
Model	PLY-L0301	PLY-L0302	PLY-L0303	PLY-L0304	PLY-L0305
Power	50W	100W	150W	200W	250W
Power Factor	>0.95				
Power Supply	MOSO/MEANWELL/SOSEN				
Working Voltage	90-305V/249-528V AC,50/60Hz				
Photometric Specifications					
LEDs	5050 LED				
CRI	>70				
Luminous Efficiency	155-160lm/w				
LEDs Qty	28pcs	56pcs	84pcs	112pcs	140pcs
Luminous Flux($\pm 5\%$)	7750lm	16000lm	24000lm	32000lm	40000lm
CCT	3000K/4000K/5000K/6000K				
Mechanical Specifications					
IP/IK Rate	IP66/IK10				
Working Temperature	-40°C~50°C, 20%~90% H.R.				
Dimmable	1-10V,DALI,LORA SYSTEM				
N.W.(KG)	5.8	7.2	8.1	9.1	10.1
Light size (mm)	535x328x98	605x328x98	685x328x98	765x328x98	845x328x98

Certification



LED Street Light

PALLADIUM has developed and upgraded all different design of LED street lighting. From traditional glass cover design to newest modular design LED public lighting, We have used latest LED tech & matured fixture design proposal upon LED lamp to achieve high performance of finished product.





PL03 Street Light

PL03 is a classical & high efficiency LED street lighting product. With louver design, it guarantees lamp's heating dissipation and long lifespan. As sale ranks first ever, It's better for roadway and residential path.

Power ranges from 30W to 250W High performance with LEDs 5050 IP67 driver box protection IP66, IK10 and 3G vibration test Dismantle & assemble upon maintenance.

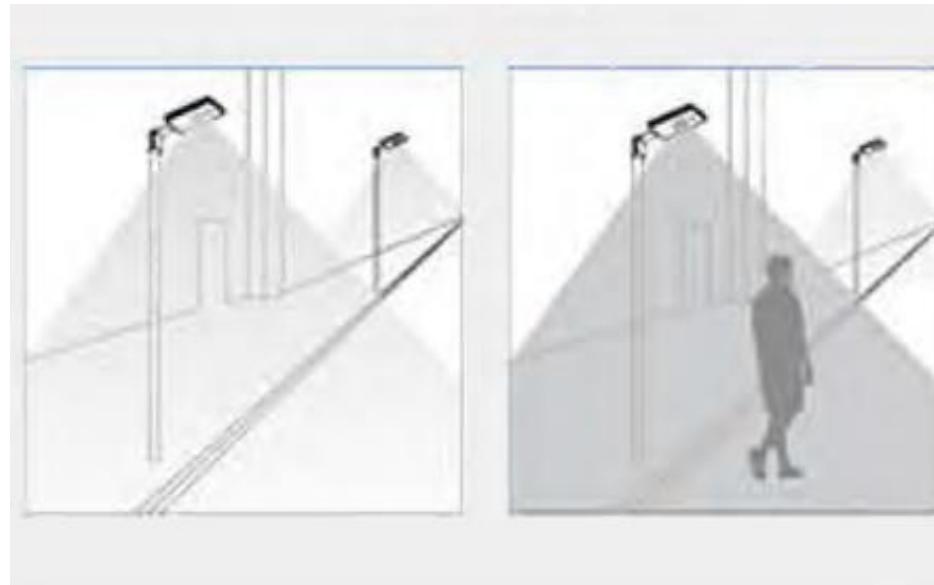
Application



JL PZL-SL002

- Stainless steel lamp body, compression and corrosion resistance, never rust.
- Light control and PIR sensor, intelligence working model.
- Continuous working time 12-16 hours after fully charged.
- High brightness LED chip.
- Sunlight charging, no electricity cost.
- Easy installation without any wires.





- When nobody around the light, it works at weak power.
- When people passes by, the motion sensor detects it and the light will be full power lightning.

Model	Power	LED Chip	Battery	Solar panel	Demension	Lightning Time
JLPZL-SL002	60W	SMD	3.2V/10AH	6V/10W	465*215*35mm	12-16H
JLPZL-SL002	90W	SMD	3.2V/15AH	6V/15W	580 *215*35mm	12-16H
JL PZL-SL002	120W	SMD	3.2V/20AH	6V/20W	695 *215*35mm	12-16H

JL PZL-SL011

- Photocell sensor + timer control +radar sensor, long life battery, automatically turn on the light even in rainy weather.
- High light transmittace LED Chip, soft and uniform light.
- Monocrystalline silicone solar photovoltaic panels have higher conversion power and non-wiring.
- IP65 waterproof rating, continuous battery life even in rainy days.
- Continuous working time 14-16 hours after fully charged.





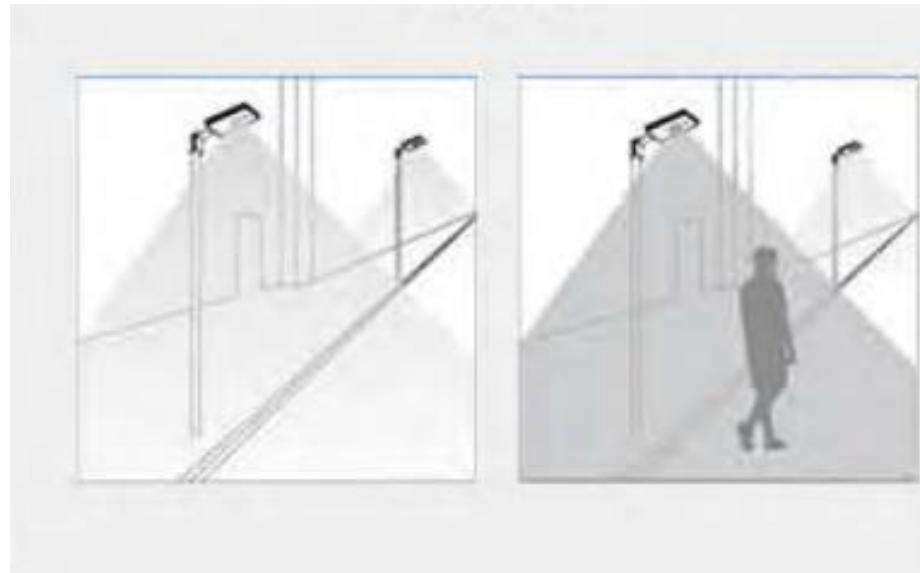
- When nobody around the light, it works at weak power.
- When people passes by, the motion sensor detects it and the light will be full power lightning.

Model	Power	LED Chip	Battery	Solar panel	Demension	Lightning Time
JLP ZL-SL011	20W	SMD	3.2V/40AH	6V/38W	886 *297*135mm	14-16H
JLP ZL-SL011	25W	SMD	3.2V/50AH	6V/50W	1136 *297*135mm	14-16H
JLP ZL-SL011	30W	SMD	3.2V/60AH	6V/68W	1136 * 356 * 135mm	14-16H

ZPL-JL22

- Adjustable Lamp arm can meet different installation application.
- High brightness 3030 LED Chip
- Monocrystalline Solar panel, high charging efficiency
- Light control and PIR sensor, intelligence working model
- Continuous working time 14-16 hours after fully charged.
- Sunlight charging, no electricity cost, Energy saving and environment-friendly.
- Easy installation without any wires





- When nobody around the light, it works at weak power.
- When people passes by, the motion sensor detects it and the light will be full power lightning.

Model	Power	LED Chip	Battery	Solar panel	Demension	Lightning Time
ZPL-JL22	60W	SMD	3.2V/15AH	6V/20W	552 *282*130mm	14-16H
ZPL-JL22	100W	SMD	3.2V/20AH	6V/25W	552 *282*130mm	14-16H
ZPL-JL22	180W	SMD	3.2V/30AH	6V/35W	657 * 325 * 130mm	14-16H

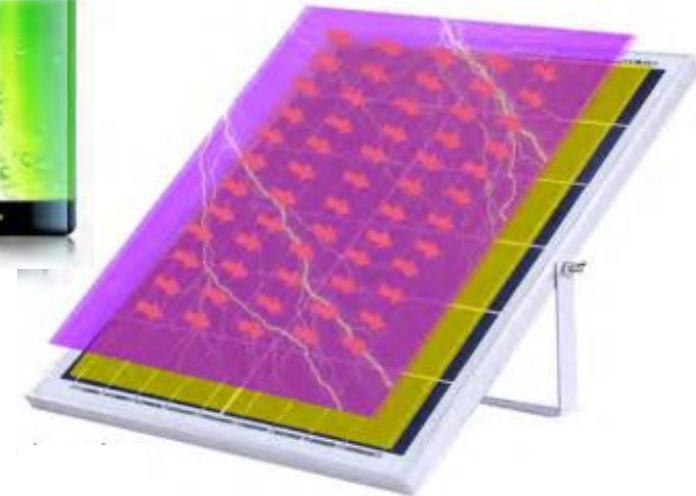
JLP ZL-FL003

- Lightning and monitoring, two-purpose lamp
- Can connect 4G network, Wifi networking can remote mobile phone APP real-time monitoring.
- High-definition picture quality, clear imaging, wide monitoring range
- It can set the time period and area alarm setting, video playback and other functions on the APP.
- When the movement of the person is detected, the camera automatically captures the movement track of the person for tracking shooting.
- IP66, Waterproof, dustproof.





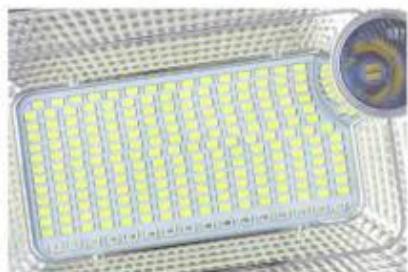
- Multi-silicon solar panel
High photoelectric conversion and fast charging
It can also be charged on a cloudy day.
Intelligent light control



Model	Power	LED Chip	Battery	Solar panel	Demension	Lightning Time
JLP ZL-FL003	100W	SMD	3.2V/22Ah	25W	220 *220* 60mm	12-24H
JLP ZL-FL003	200W	SMD	3.2V/36Ah	30W	280 *260* 60mm	12-24H

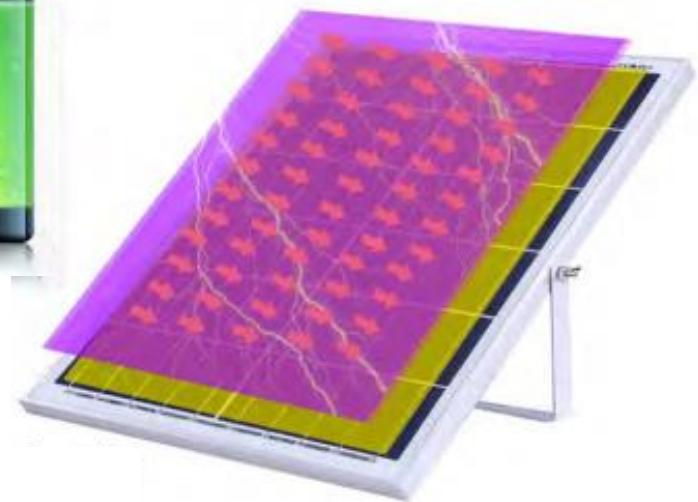
JLP ZL-FL006

- Multifunctional outdoor portable lamp, high brightness, wide lighting range
- Monocrystalline silicon solar panels, automatic charging, worry-free travel
- USB interface, user-friendly design, can charge mobile phones
- Made of high-density materials, durable and wear-resistant
- Built-in intelligent protection system, safer and more reliable.





- Multi-silicon solar panel
High photoelectric conversion and fast charging
It can also be charged on a cloudy day.
Intelligent light control

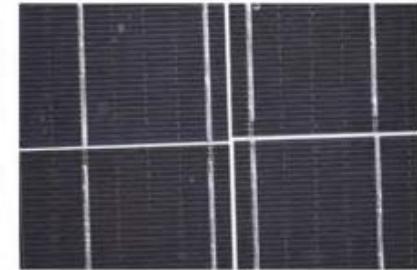
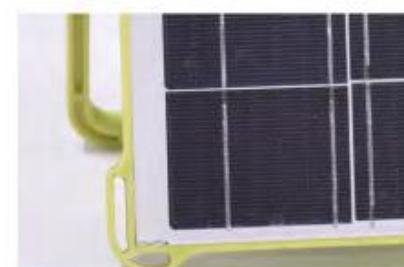


Model	Power	LED Chip	Battery	Solar panel	Demension	Lightning Time
JLP ZL-FL006	150W	SMD	3.2V/10AH	6V/5W	370 * 360 * 310mm	12-16H
JLP ZL-FL006	200W	SMD	3.2V/15AH	6V/8W	525 * 360* 310mm	12-16H



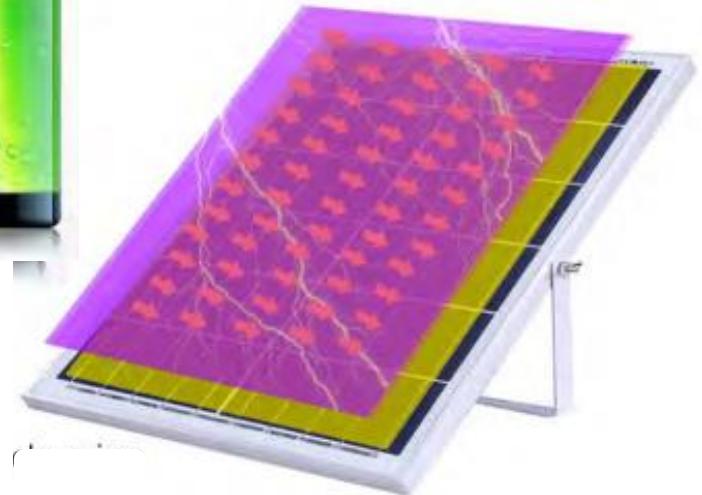
JLP ZL-FL007

- Portable outdoor hand lamp, small size, easy to carry
- Monocrystalline silicon solar panels, automatic charging, worry-free travel
- USB interface, user-friendly design, can charge mobile phones
- Made of high-density materials, durable and wear-resistant





- **Multi-silicon solar panel**
High photoelectric conversion and fast charging
It can also be charged on a cloudy day.
Intelligent light control



Model	Power	LED Chip	Battery	Solar panel	Demension	Lightning Time
JLP ZL-FL007	100W	SMD	3.2V/12AH	5V/20W	162 * 32 * 235mm	14-16H

JLP ZL-TY002

- Solar lawn lamp, high brightness, zero electricity bill, no wiring
- ABS plastic material, good impact resistance, heat and low temperature resistance
- Intelligent light control, lights up automatically at night
- Milky white PC cover has good light transmittance and more texture.
- Suitable for gardens, courtyards, parks, villas and other occasions.



Model	Power	LED Chip	Battery	Solar panel	Demension	Lightning Time
JLP ZL-TY002	10-30W	SMD	3.7V/3.6AH	6V/15W	320 * 320 * 280mm	6-8H



JLP ZL-TY003

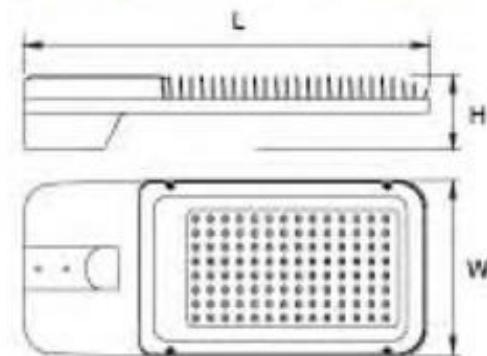
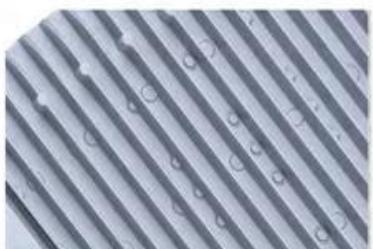
- LED Solar Underground Light
- High-quality lamp beads, good color rendering, good luminous effect
- Intelligent light control sensor + one-button switch
- IP65 waterproof, plastic inserts, easy to install.

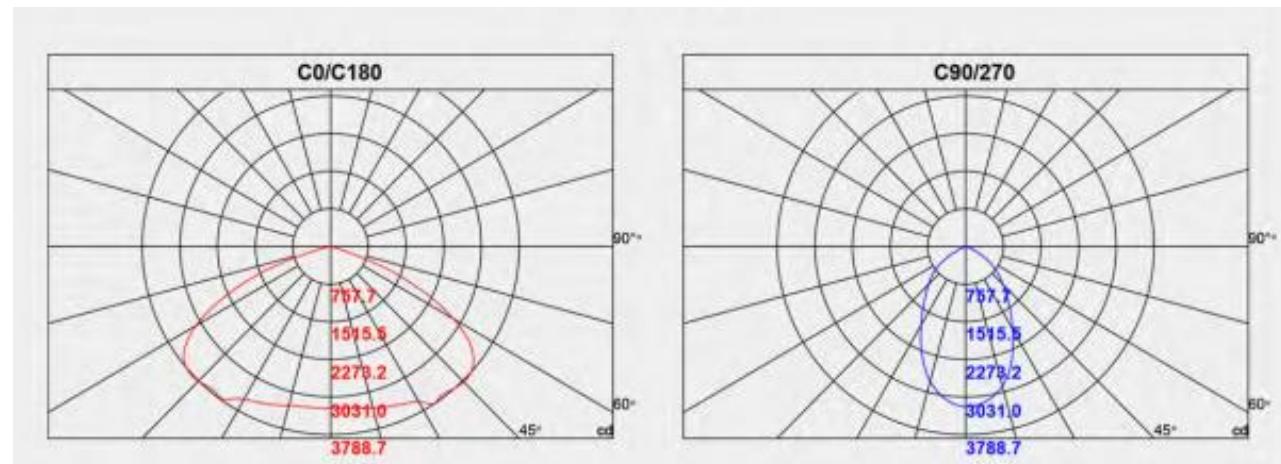


Model	Power	LED Chip	Battery	Solar panel	Demension	Lightning Time
JLP ZL-TY003	3.6W	SMD	1.2V/0.6AH	2V/0.2W	118 * 130 * 29mm	6-8H

JLP ZL-ST10

- 6 years hot-sale designated products with 5 sizes for multi-national government project, high-end customers choice.
- Tool-free maintenance on the pole for driver box.
- Brand design make product more durable.
- Optical design by precise calculation, light distribute uniformly and symmetrically.
- Tempered 4mm glass for better protection for the lamp.
- Preferred products for major road lightning.

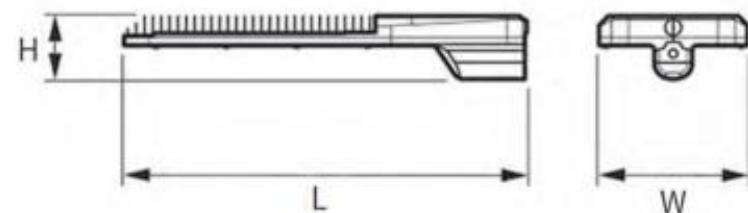
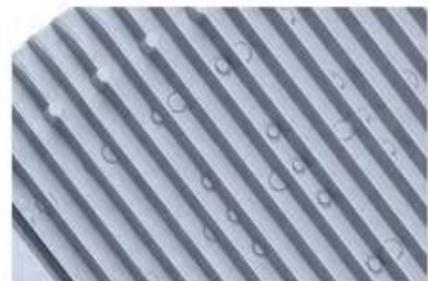


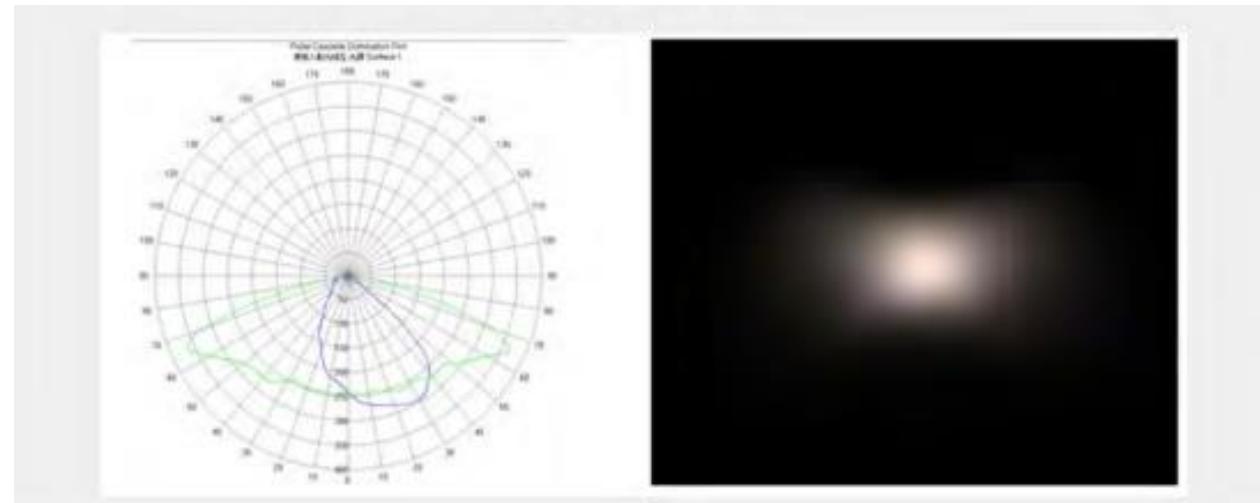


Model	Power	Voltage	Demension	LED Qty	CRI	Efficiency
JL P ZL-ST10	30-100W	AC100-305V	422*320* 135mm	64-96	70	110lm/W
JL P ZL-ST10	120-150W	AC100-305V	522*320* 135mm	128-160	70	110lm/W
JL P ZL-ST10	180-200W	AC100-305V	600 *320* 135mm	196	70	110lm/W
JL P ZL-ST10	240W	AC100-305V	725*320* 135mm	256	70	110lm/W
JL P ZL-ST10	270-300W	AC100-305V	855 *320* 135mm	288-320	70	110lm/W

JLP ZL-ST10E

- 6 years hot-sale designated products with 5 sizes for multi-national government project, high-end customers choice.
- Tool-free maintenance on the pole for driver box.
- Brand design make product more durable.
- Optical design by precise calculation, light distribute uniformly and symmetrically.
- Tempered 4mm glass for better protection for the lamp.
- Preferred products for major road lightning.





Model	Power	Voltage	<u>Demension</u>	LED Qty	CRI	Efficiency
JL P ZL-ST10E	120W	AC100-305V	422*320* 135mm	144	70	110lm/W
JL P ZL-ST10E	200W	AC100-305V	522*320* 135mm	240	70	110lm/W
JL P ZL-ST10E	300W	AC100-305V	350 *320* 135mm	288	70	110lm/W
JL P ZL-ST10E	400W	AC100-305V	855 *320* 135mm	480	70	110lm/W



JLP ZL-ST10A

- Optical lens with high light transmittance
- Die-cast aluminum housing, high heat dissipation efficiency
- Tool-free opening design for power box, convenient for maintenance
- Design by well-known designers, designated products by multinational engineering companies.



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-ST10A	80-300W	AC100-305V	SMD	0.9	70	128lm/W



JLP ZL-ST10D

- Die-cast aluminum housing, high heat dissipation efficiency
- Power box design, can be repaired on the light pole, convenient and quick
- Adjustable installation angle, suitable for horizontal or vertical pole design.
- A variety of light distribution schemes, suitable for various pole road lighting

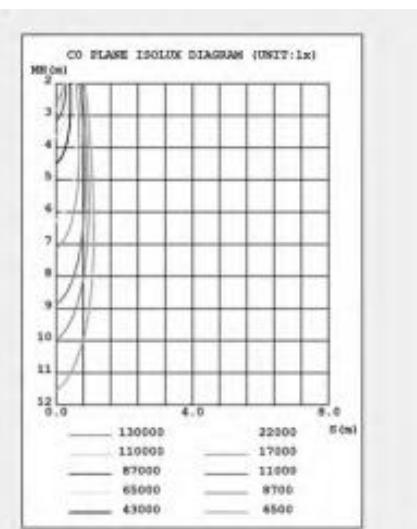
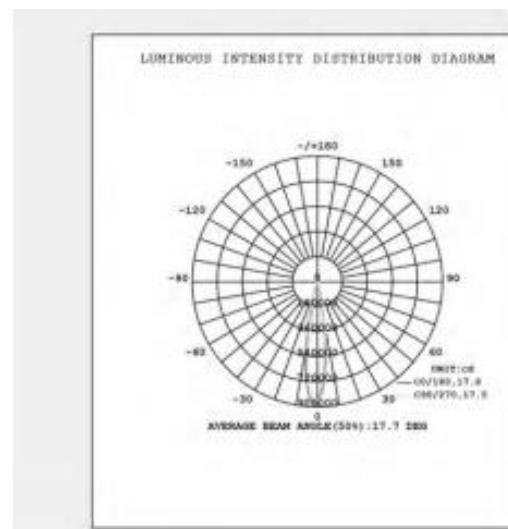


Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-ST10D	50-200W	AC100-305V	SMD	0.9	70	120lm/W

JLP ZL-FL10E

- Ultra design for lamp housing
- Optic PMMA Lens for high light transmittance
- IP66 waterproof
- Die-casting Aluminum lamp housing, good efficiency of heat dissipation



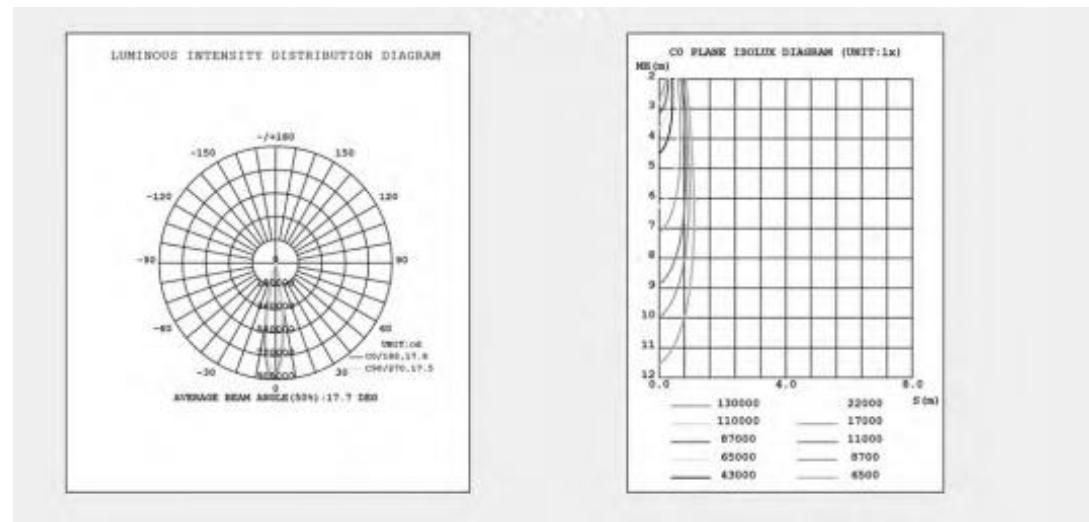


Model	Power	Voltage	Demension	LED Qty	CRI	Efficiency
JLP ZL-FL10E	30W	AC85-265V	190 * 180* 38mm	40	80	95lm/W
JLP ZL-FL10E	50W	AC85-265V	220 * 210* 38mm	72	80	95lm/W
JLP ZL-FL10E	100W	AC85-265V	270 * 258 * 45mm	120	80	95lm/W
JLP ZL-FL10E	150W	AC85-265V	310 * 300* 43mm	180	80	95lm/W
JLP ZL-FL10E	200W	AC85-265V	340 * 330 * 43mm	240	80	95lm/W

JLP ZL-FL10B

- Die-cast Aluminum for high efficient heat dissipation, waterproof and dustproof.
- High brightness and CRI, suitable for different applications
- Nice outlook and multiple angle options.
- Anti-UV and corrosion-proof on surface.
- Independent design with appearance and utility model patents.
- ADC12 die-cast aluminum for environmentally friendly, free of lead, mercury.

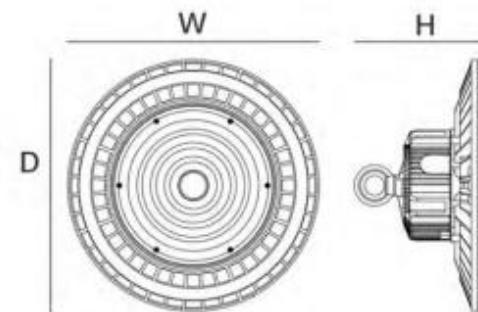


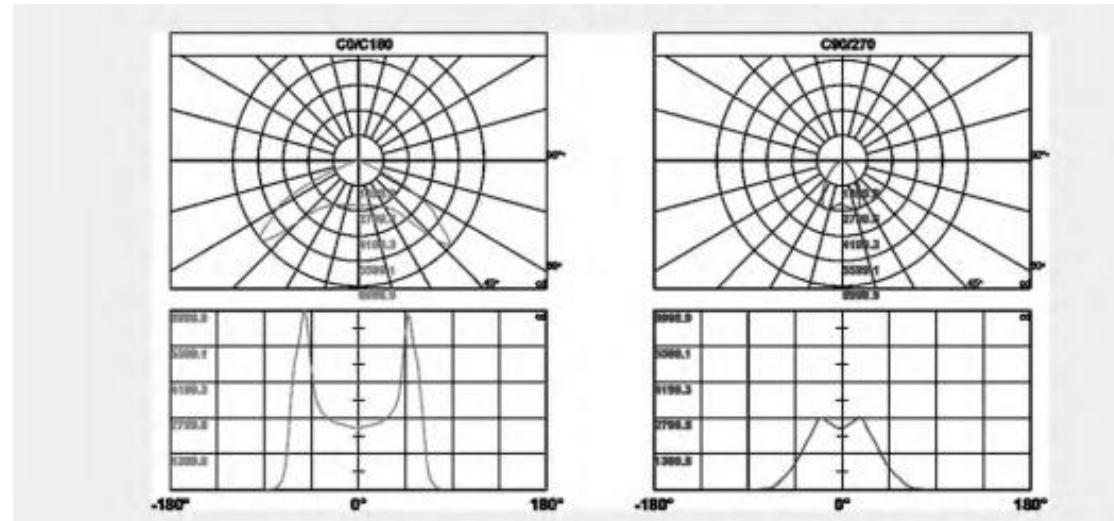


Model	Power	Voltage	Demension	LED Qty	CRI	Efficiency
JLP ZL-FL10B	50W	AC100-305V	310 * 195 * 45mm	17	70	130lm/W
JLP ZL-FL10B	100W	AC100-305V	440 * 250 * 50mm	147	70	130lm/W
JLP ZL-FL10B	200W	AC100-305V	440 * 360 * 60mm	294	70	130lm/W
JLP ZL-FL10B	300W	AC100-305V	440 * 500* 70mm	441	70	130lm/W

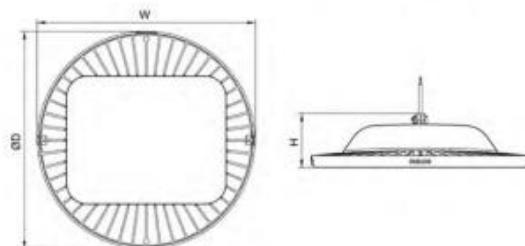
JLP ZL-HB-D

- Adopt new aluminum alloy die-casting material, anti-corrosion, no fading
- The lamp has fast heat dissipation speed and long service life
- Using PC lens material, uniform light effect, light transmittance over 95%





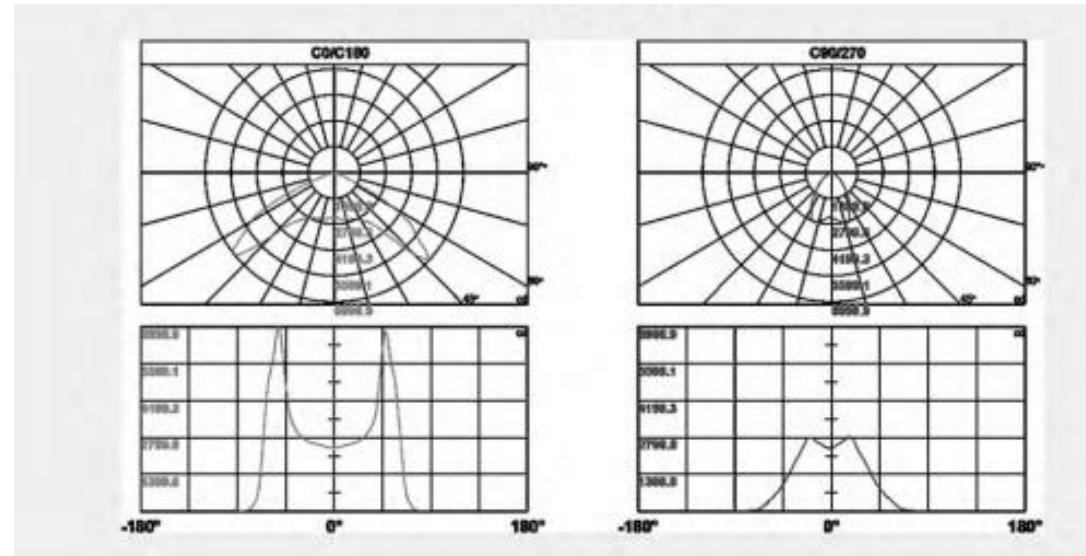
Model	Power	Voltage	Demension	LED Qty	CRI	Efficiency
JLP ZL-HB-D	100W	AC100-265V	D240 * H67mm	110	70	110lm/W
JLP ZL-HB-D	150W	AC100-265V	D290 * H72mm	160	70	110lm/W
JLP ZL-HB-D	200W	AC100-265V	D320* H72mm	220	70	110lm/W



JLP ZL-HB-E

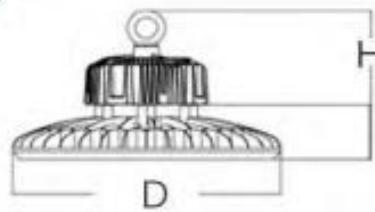
- Excellent lightning quality: high visibility, low glare, multi-color temperature. low frequency flash, high light color consistency.
- Professional thermal simulation and testing, innovative design, optimized, most efficient heat, dissipation structure, thinner and colder -30~+50C° stable operation ultra-wide ambient temperature
- Designated model for lightning projects in multiple countries.
- Multi-national engineers designated products, designated by famous designer





Model	Power	Voltage	Dimension	LED Qty	CRI	Efficiency
JLP ZL-HB-E	100W	AC100-265V	380 * 385 * 100mm	140	70	120lm/W
JLP ZL-HB-E	150W	AC100-265V	420 * 420 * 100mm	196	70	120lm/W
JLP ZL-HB-E	200W	AC100-265V	445 * 385 * 100mm	252	70	120lm/W

JLP ZL-HB-A



- Waterproof design, waterproof rating is up to IP65
- Efficiency 170LM/W make lightning more uniform
- 100W of our UFO=150W LED high bay light, saving space, reducing transportation cost, best choice for export.
- ADC12 die-cast aluminum for environmentally friendly, free of lead, mercury



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HB-A	100-300W	AC100-305V	SMD	0.9	70	160lm/W

JLP ZL-HB-P

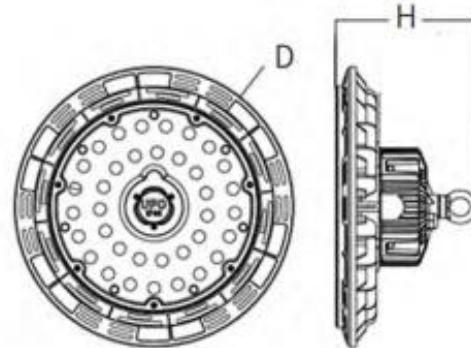
- Excellent lightning quality: high visibility, low glare, multi-color temperature, low frequency flash, high light color consistency.
- Professional thermal simulation and testing, innovative design optimized, most efficient heat. Dissipation structure, thinner and colder - 30~+50C° stable operation ultra-wide ambient temperature
- Designated model for lightning projects in multiple countries.
- Multi-national engineers designated products, designated by famous designer.



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HB-P	100-200W	AC110-265V	SMD	0.9	80	110lm/W



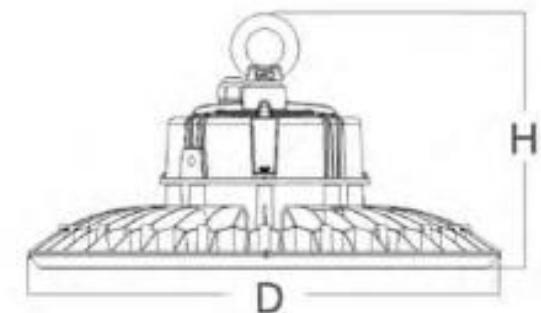
JLP ZL-HB-B



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HB-B	60-200W	AC100-265V	SMD	0.9	80	110lm/W



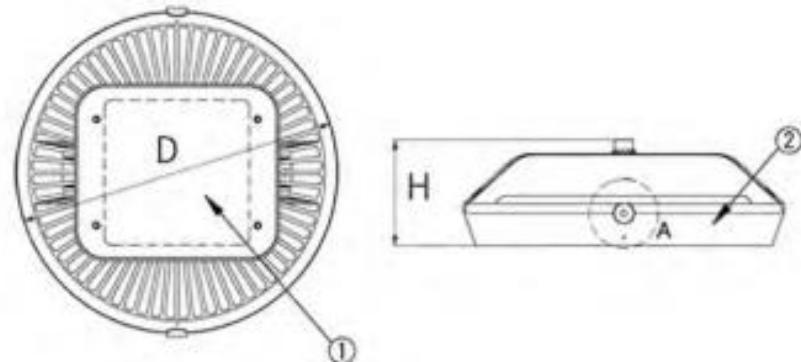
JLP ZL-HB-C



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HB-C	100-200W	AC100-380V	SMD	0.9	70	135lm/W



JLP ZL-HB-D1

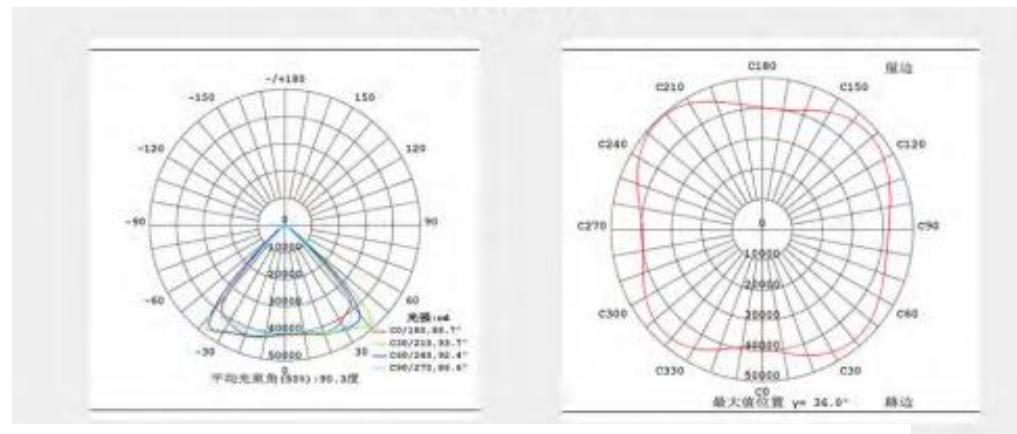


Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HB-D1	120-240W	AC100-305V	SMD	0.9	80	128lm/W

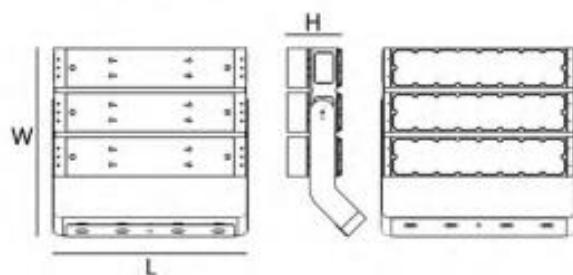
JLP ZL-HB-L

- Fin-type heat sink.
- Different Optical Lens for suitable application.
- Surge Protection 10kV.
- Sprayed lamp body is more durable.
- 1070 pure aluminum stamping process, better heat dissipation, lighter weight, and effectively extend lifespan.





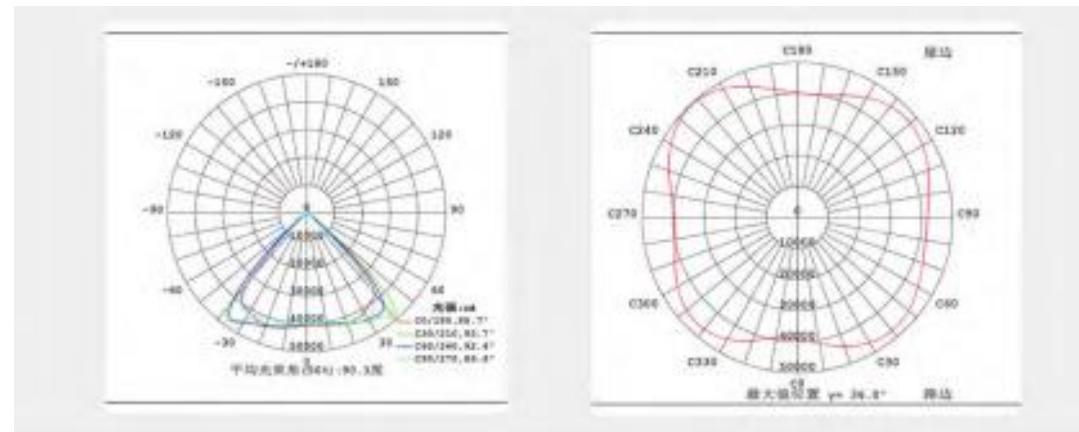
Model	Power	Voltage	Dimension	LED Qty	CRI	Efficiency
JLP ZL-HB-L	50W	AC100-305V	320* 86 * 132mm	84* 1	70	130lm/W
JLP ZL-HB-L	100W	AC100-305V	320* 172 * 132mm	84* 2	70	130lm/W
JLP ZL-HB-L	150W	AC100-305V	320* 260 * 132mm	84* 3	70	130lm/W
JLP ZL-HB-L	200W	AC100-305V	320* 348 * 132mm	84* 4	70	130lm/W
JLP ZL-HB-L	250W	AC100-305V	320* 436 * 132mm	84* 5	70	130lm/W
JLP ZL-HB-L	300W	AC100-305V	625 * 260 * 132mm	84* 6	70	130lm/W
JLP ZL-HB-L	400W	AC100-305V	625 * 344 * 132mm	84* 8	70	130lm/W
JLP ZL-HB-L	500W	AC100-305V	625 * 436 * 132mm	84* 10	70	130lm/W
JLP ZL-HB-L	600W	AC100-305V	625 * 524 * 132mm	84* 12	70	130lm/W
JLP ZL-HB-L	700W	AC100-305V	625 * 612 * 184mm	84* 14	70	130lm/W
JLP ZL-HB-L	800W	AC100-305V	625 * 700 * 184mm	84* 16	70	130lm/W
JLP ZL-HB-L	900W	AC100-305V	625 * 788 * 184mm	84* 18	70	130lm/W
JLP ZL-HB-L	1000W	AC100-305V	647 * 876 * 184mm	84* 20	70	130lm/W
JLP ZL-HB-L	2000W	AC100-305V	1289 * 974 * 184mm	84* 40	70	130lm/W



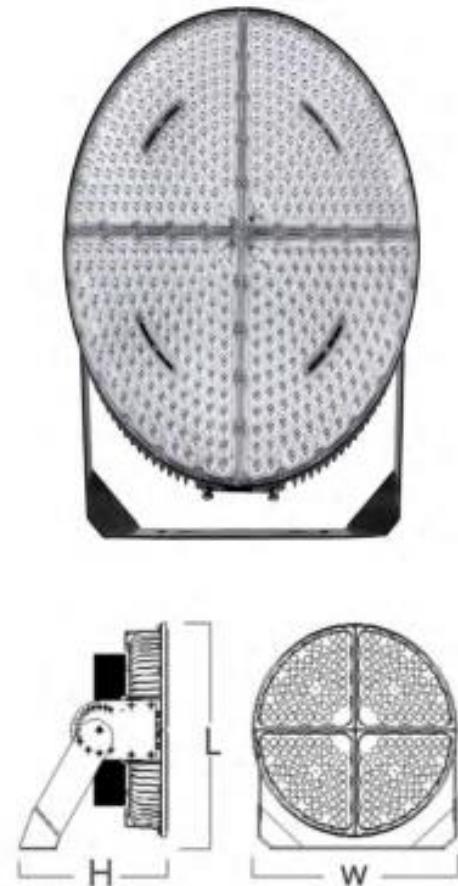
JLP ZL-HM-A

- Designated product for large projects, 250W per module, up to 150lm/w
- Meanwell driver with CREE chip, 5-7 years warranty
- Aviation aluminum alloy lamp body, super heat dissipation performance
- 0-180° adjustable bracket, more accurately and flexibly to adjust the irradiation angle
- Wide range of beam angle options, suitable for various engineering application scenarios





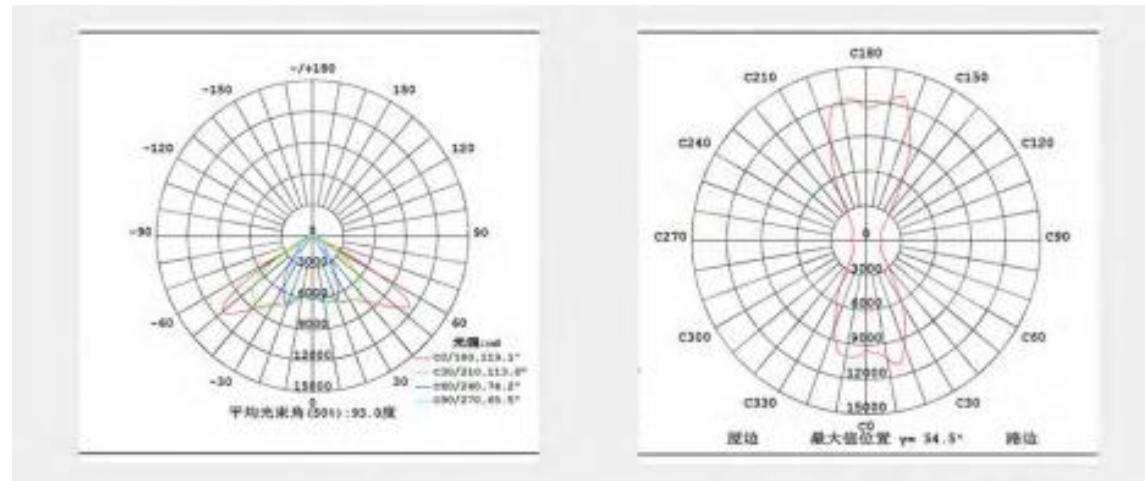
Model	Power	Voltage	Demension	LED Qty	CRI	Efficiency
JLP ZL-HM-A	250W	AC100-305V	580 * 240 * 160mm	96	70	150 lm/W
JLP ZL-HM-A	500W	AC100-305V	580 * 372 * 160mm	192	70	150 lm/W
JLP ZL-HM-A	750W	AC100-305V	580 * 504 * 160mm	288	70	150 lm/W
JLP ZL-HM-A	1000W	AC100-305V	580 * 636 * 160mm	384	70	150 lm/W



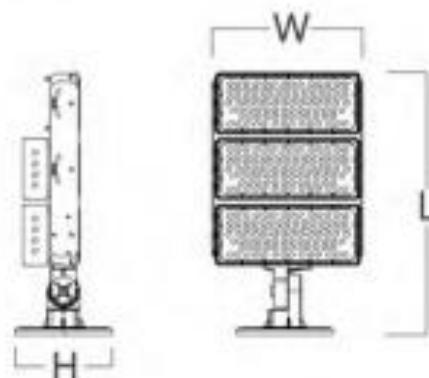
JLP ZL-HM-B

- Imported PC material reflective lens, high light transmittance
- Thickened shell, efficient and fast heat dissipation, anti-corrosion, no fading
- 180 ° adjustable angle
- Anti-glare hat can be added to effectively reduce light loss and anti glare
- Thickened support, easy to install, firm and reliable



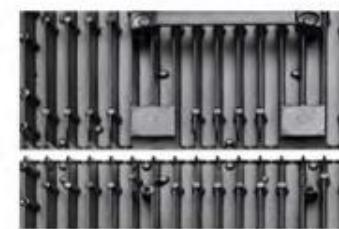
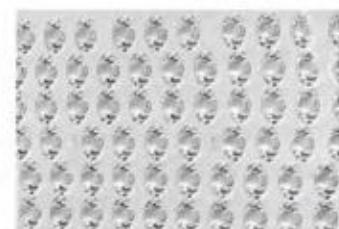


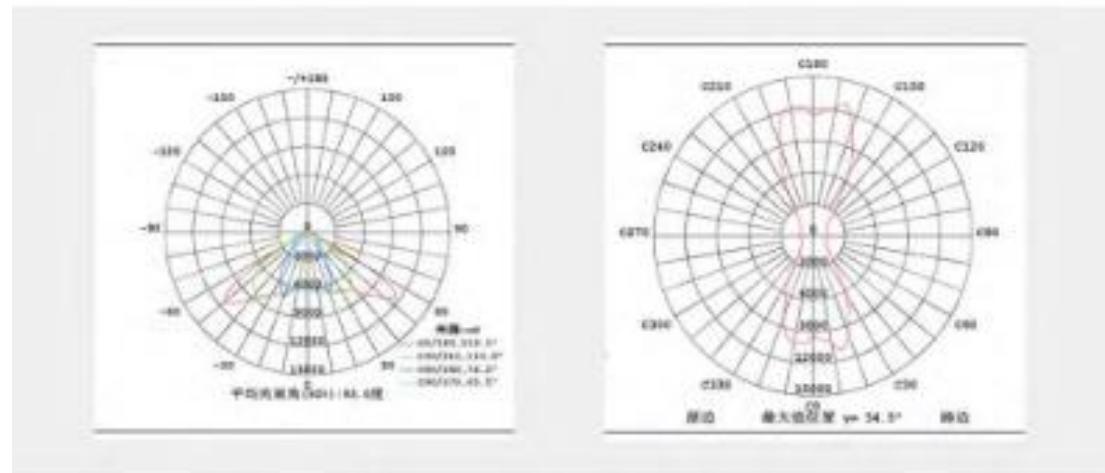
Model	Power	Voltage	Demension	LED Qty	CRI	Efficiency
JLP ZL-HM-B	600W	AC100-305V	490 * 360 * 330mm	240	70	150 lm/W
JLP ZL-HM-B	1200W	AC100-305V	620 * 645 * 380mm	480	70	150 lm/W



JLP ZL-HM-F

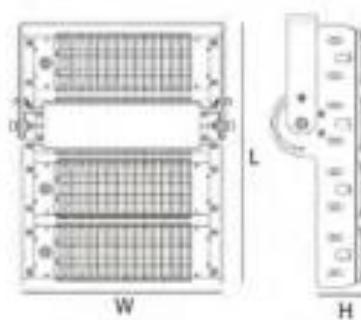
- Exquisite workmanship, enhance the service life of the lamp
- Thickened die-cast aluminum material, anti-oxidation, corrosion-resistant, strong and durable
- Professional light distribution, multiple light distribution angles
- Intelligent waterproof drive, strengthen the stable waterproof plug, good waterproof performance
- Using 3D rotating bracket, stainless steel screws, use more firmly.





Model	Power	Voltage	Demension	LED Qty	CRI	Efficiency
JLP ZL-HM-F	250W	AC100-277V	420 * 360 * 210mm	98	70	140 lm/W
JLP ZL-HM-F	500W	AC100-277V	420 * 360 * 210mm	196	70	140 lm/W
JLP ZL-HM-F	750	AC100-277V	420 * 360 * 210mm	294	70	140 lm/W

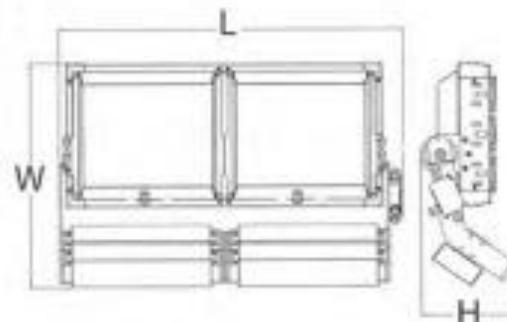
JLP ZL-HM-M



- Hollow design for heat sink, high efficiency of heat dissipation
- Optical Lens for uniform light output, multiple light angle options (25, 45, 60, 55 *140).
- High quality AL1070 material radiator for better heat, extend life hour.
- Brand Designed, Rotation angle 120°, approved quality
- Sprayed lamp body is more durable.

Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HM-M	50-300W	AC100-277V	SMD	0.9	70	120 lm/W

JLP ZL-HM-S

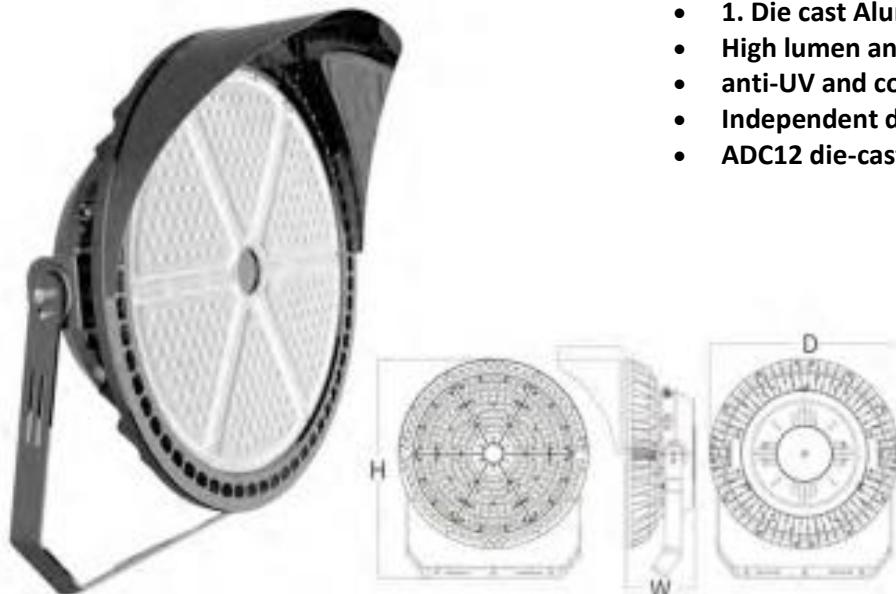


- Hollow design for heat sink, high efficiency of heat dissipation
- Optical Lens for uniform light output, multiple light angle options (25, 45, 60, 55 *140).
- High quality AL1070 material radiator for better heat, extend life hour.
- Brand Designed, Rotation angle 120°, approved quality
- Sprayed lamp body is more durable.



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HM-S	300-1000W	AC100-305V	SMD	0.9	70	150 lm/W

JLP ZL-HM-U

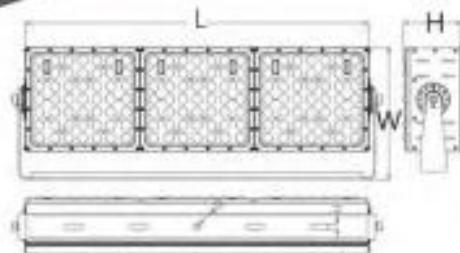
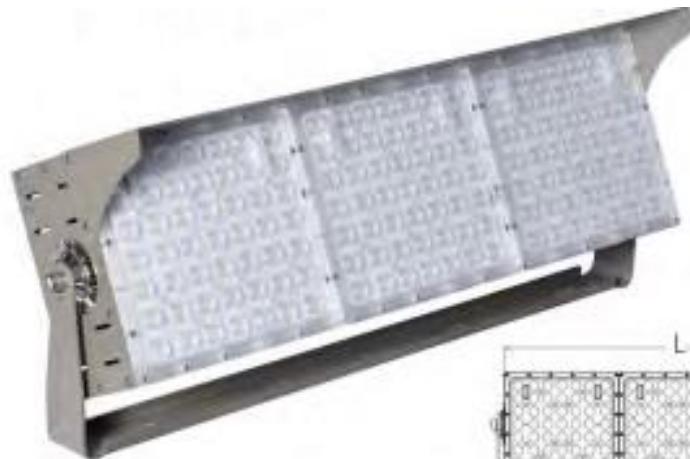


- 1. Die cast Aluminum for high efficient heat dissipation, waterproof and dustproof
- High lumen and CRI, major project designated product
- anti-UV and corrosion -proof on surface
- Independent design with appearance and utility model patents
- ADC12 die-cast aluminum for environmentally friendly, free of lead, mercury



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HM-U	300-1440W	AC100-305V	SMD	0.9	70	150 lm/W

JLP ZL-HM-V



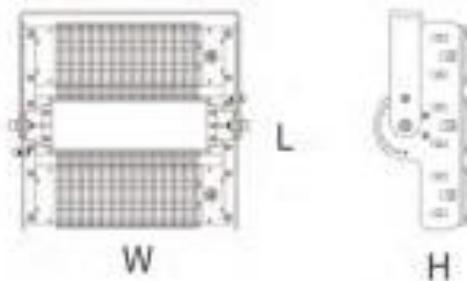
- High lumen, high display index, designated product for large projects
- Meanwell power supply + Philips chip, 5-7 years warranty, multiple angle options
- The angle adjustment of the lamp body adopts a 360° high-precision turntable when operating the angle adjustment of the lamp body. More precise and flexible, with gear lock function
- Configure a variety of lens angles (15°/30°/60°/90°), suitable for various professions requirements for the use of engineering lamps.



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HM-V	100-900W	AC100-305V	SMD	0.9	70	150 lm/W

JLP ZL-HM-C

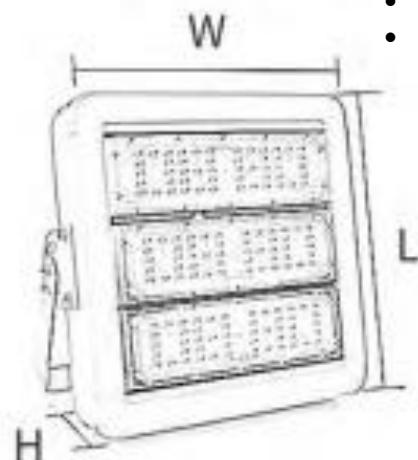
- Multi-national project tunnel lightning
- High quality AL1070 material radiator for better heat, extend life hour
- Different optical lens suitable to different applications.
- Matched different driver meet different needs and effectively reduce overall cost
- Sprayed lamp body is more durable.
- Independent design with appearance and models.



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HM-C	50-500W	AC100-265V	SMD	0.9	70	125 lm/W

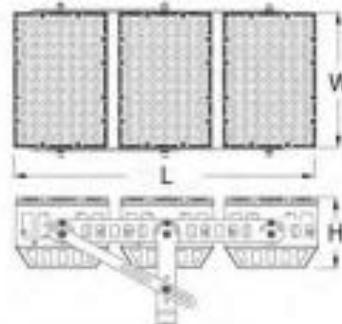
JLP ZL-HM-Y

- Anti-UV and corrosion-proof on surface
- High thermal conductivity magnesium alloy radiator for heat sink, better efficiency of heat dissipation than similar type products
- Surge protection 10kV assure the stability of product quality
- Light efficiency is up to 170LM//W



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HM-Y	50-400W	AC100-265V	SMD	0.9	70	170 lm/W

JLP ZL-HM-D

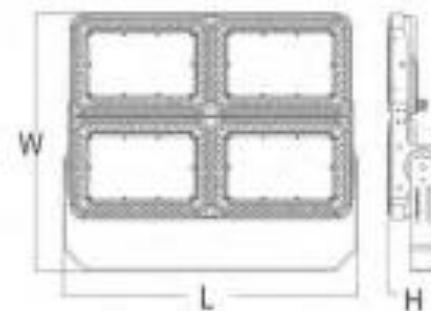


- Fins convection heat dissipation, lighter weight, convenient installation, and effectively extend the life of the light source
- Each module can be rotated freely, the irradiation effect is more uniform
- Adopt the waterproof structure design, no need for potting process, protection grade IP65
- The surface adopts professional outdoor powder spraying technology, which has corrosion resistance requirements and is more suitable for household Harsh environment



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HM-D	300-1800W	AC100-265V	SMD	0.9	70	150 lm/W

JLP ZL-HM-W

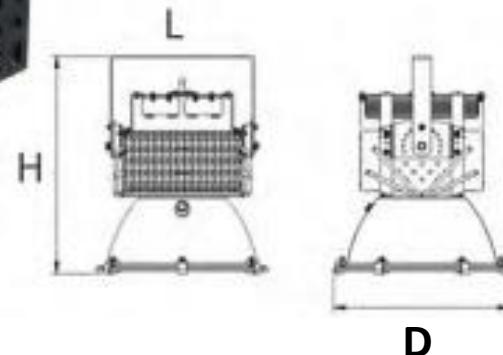


- Die-cast Aluminum lamp body for heat sink and waterproof dustproof.
- Multi-angle selection; Meanwell Driver
- ADC12 die-cast aluminum for environmentally friendly, free of lead, mercury.



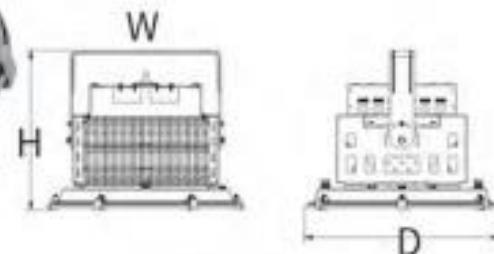
Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HM-W	480-1200W	AC100-350V	SMD	0.9	80	120 lm/W

JLP ZL-HM-H



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HM-H	150-700W	AC100-305V	SMD	0.9	70	150 lm/W

JLP ZL-HM-Q



- Fast heat dissipation; high lumen lamp beads; adjustable bracket
- The surface of the lamp has been treated with ultraviolet and anti-corrosion powder spray
- The lamp housing adopts fin type, which can effectively dissipate heat and be waterproof and dustproof through reasonable structure design
- Use high-quality AL1070 material radiator, with good heat dissipation function, effectively prolong the life of the light



Model	Power	Voltage	LED Chip	PF	CRI	Efficiency
JLP ZL-HM-Q	150-500W	AC100-305V	SMD	0.9	70	150 lm/W