



# PLA SERIES

LED Parking Lot Lighting

**75W/100W/150W/200W/240W/300W**

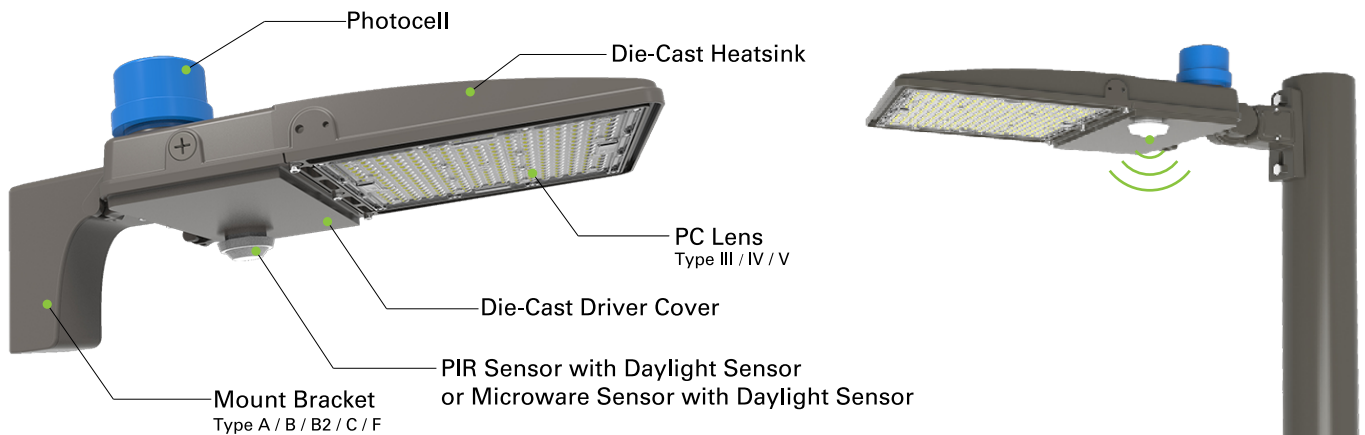
**Shenzhen Hitoplux optoelectronic co.,Ltd**

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**Manufacture:** Guangfa industrial park, No.47, Guangtian Rd, Songgang street, Bao'an district, Shenzhen, 518105, China



# PLA SERIES



## Mount Bracket

Slip Fitter  
Adjustable

Square/Round(3"4"5")  
Pole Mount

Square/Round(3"4"5")  
Pole Mount  
Adjustable

Wall Mount  
Adjustable

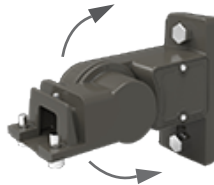
Wall Mount and Bracket Mount



A



B



B2



C



F

## Model FEATURES

H L- P L A X X X T X - X X

"D" Means Dimmable

"N" Means Non-Dimmable

"N" Means Non-any Function

"P" Means Photo Cell

"M" Means Motion Sensor

"B" Means Both

Lens Type1, Type2, Type3, Type4, Type5

Input Voltage— 277 Means:100~277 Vac  
480 Means:277~480 Vac

CCT— "W" Means 3000K  
"N" Means 4000K  
"P" Means 5000K  
"D" Means 5700K  
"C" Means 6500K

Watt— "75" Means 75W  
"100" Means 100W  
"150" Means 150W  
"200" Means 200W  
"240" Means 240W  
"300" Means 300W

LED PARKING LOT LIGHTING

HITOPLUX



# PLA SERIES

## Ordering Information

Sample Number: HL-PLA300P277T3-BD-A

Product Family	Watt	CCT	Input Voltage	Optic Lens	Function	Dimmable	Mount Bracket
HL-PLA HITOPLUX-PARKING LOT LIGHTING	75W 100W 150W 200W 240W 300W	W:3000K N:4000K P:5000K D:5700K C:6500K	277:100~277 Vac 480:277~480 Vac	T3 T4 T5	N=Non-any Function P=Photo Cell M=Motion Sensor B=Photo Cell and Motion Sensor	D=Dimmable N=Non-Dimmable	"A"=Slip Fitter "B"=Square Arm Mount "B2"=Square Arm Mount (Adjustable)&Round Arm Mount (4"5"6"Pole&Adjustable) &Wall Mount (Adjustable) "C"=Wall Mount (Adjustable) "F"=Wall Mount (Adjustable)

## SPECIFICATION FEATURES

Up to 135lm/w system efficacy

100-300W, up to 1500W replacement

Built-in occupancy & photocell sensor available, following Title 24

3000-6500K, 100-277VAC/277-480VAC, Ra>70/80

1-10V/PWM Resistance dimming options&timing control available

PIR with Daylight sensor& Microwave Sensor with Daylight sensor

Up to 20KV surge protection

Optical grade polycarbonate lens material

Tool-free maintenance

Accurate designed Type III/IV/V lens specialized for area lighting

IP66 & IK08 resistance & smart system upgradable

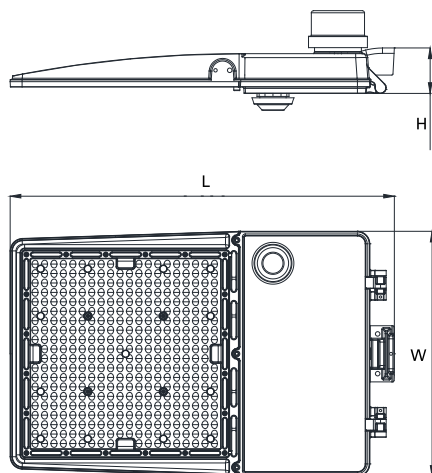
## Product parameter

Part Number	HL-PLA75XXTX-XX	HL-PLA100XXTX-XX	HL-PLA150XXTX-XX	HL-PLA200XXTX-XX	HL-PLA240XXTX-XX	HL-PLA300XXTX-XX
Wattage	75W	100W	150W	200W	240W	300W
Lumen Output	10125 lm	13500 lm	20250 lm	27000 lm	32400 lm	40500 lm
Luminous Efficacy	135 lm/w	135 lm/w	135 lm/w	135 lm/w	135 lm/w	135 lm/w
CCT	3000K/4000K/5000K/5700K/6500K					
CRI	>Ra 70 or >Ra 80					
Beam Angle	Type III / IV / V					
Input Voltage	100-277Vac / 277-480Vac PF>0.93					
IP Rating	IP 66					
Power Supply	Inventronics / Meanwell					
Certification Pending	ETL / DLC / SAA / CE					



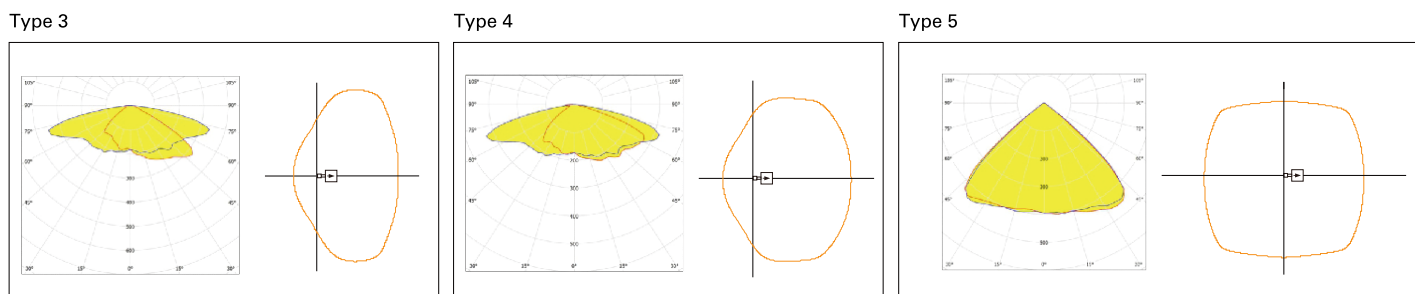
# PLA SERIES

## Demensions and Net weight

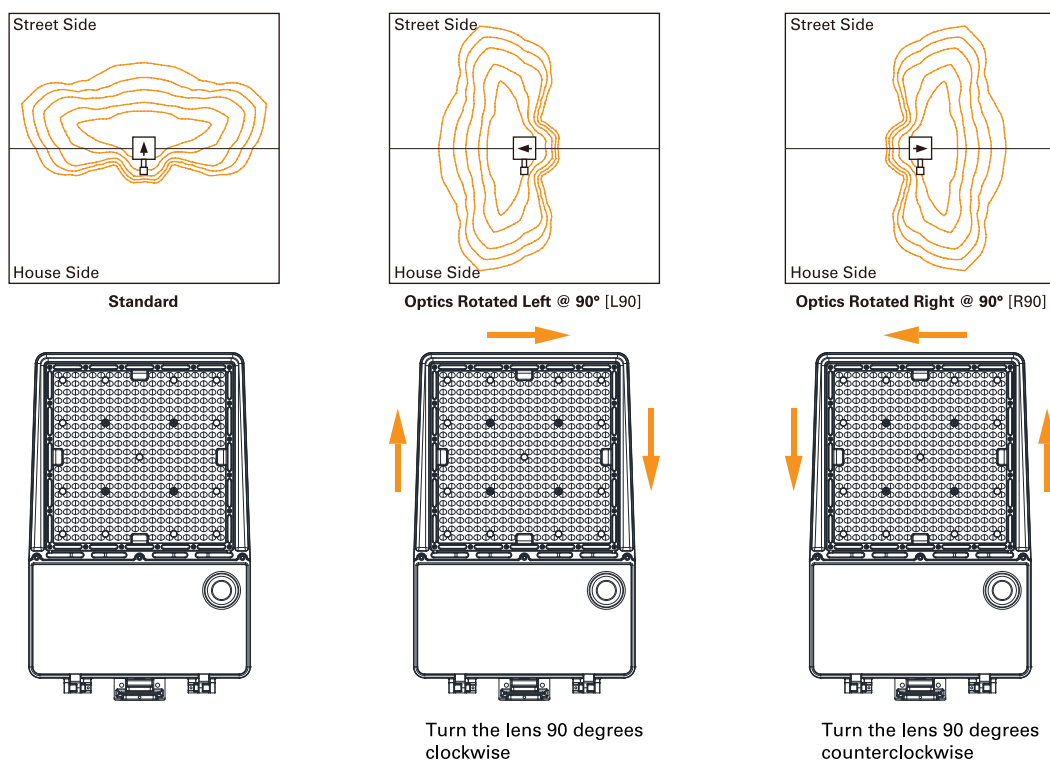


Power (w)	L(mm[inch])	W(mm[inch])	H(mm[inch])
75w	428[16.85"]	247[9.72"]	55[2.17"]
100 W	428[16.85"]	247[9.72"]	55[2.17"]
150 W	428[16.85"]	247[9.72"]	55[2.17"]
200 W	458[18.03"]	268[10.55"]	55[2.17"]
240 W	538[21.18"]	325[12.79"]	55[2.17"]
300 W	538[21.18"]	325[12.79"]	55[2.17"]

## Optics Distributions

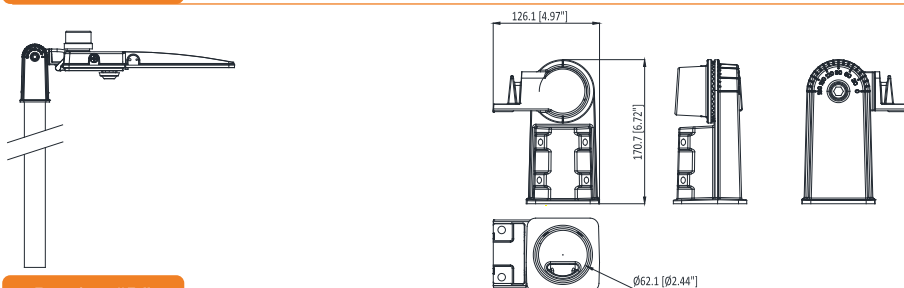


## Optic Orientation

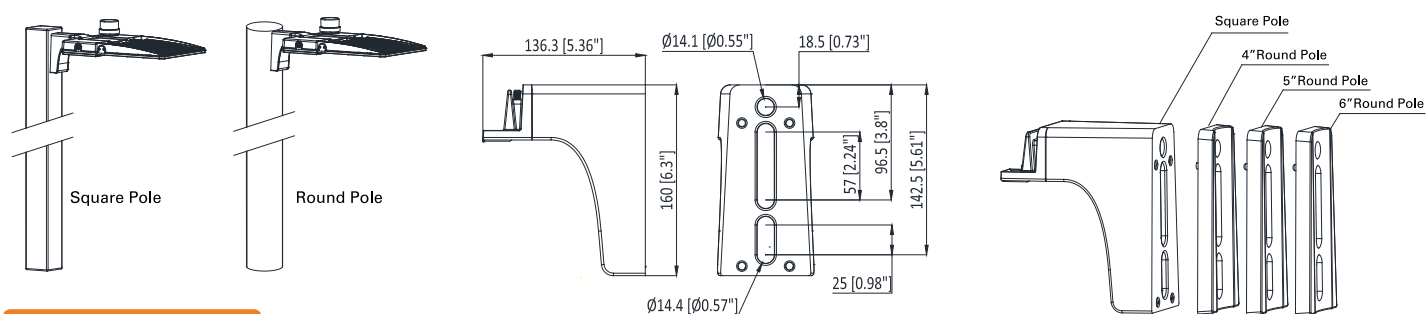


## Installation Distributions

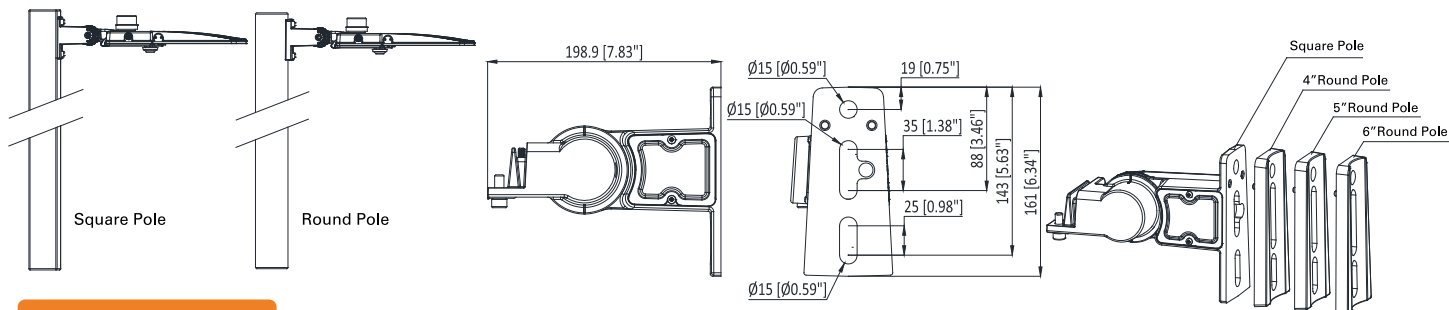
Bracket "A"



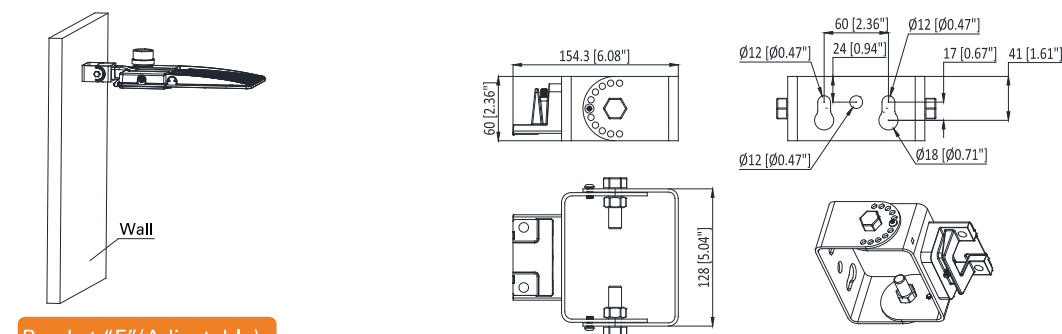
Bracket "B"



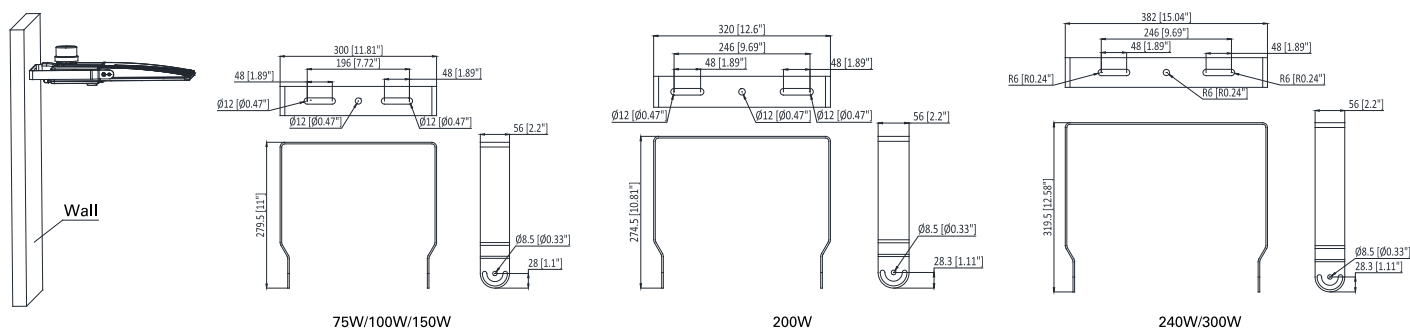
Bracket "B2" (Adjustable)



Bracket "C" (Adjustable)



Bracket "F" (Adjustable)



75W/100W/150W

200W

240W/300W