

PLQ

G4 LED Area Light/Street Light

30W / 50W / 75W / 100W / 150W / 200W / 240W / 300W



Specifications

Input Power	30W / 50W / 75W / 100W / 150W / 200W / 240W / 300W
LED Chip	SMD 3030 Lumileds or other LED chip
Driver Brand	Meanwell / SOSEN / ZHIHE / WEIPENG or Other Brand
Lumen	6750 LM / 10200 LM / 13500 LM / 20250 LM / 27000LM / 32500LM / 40500LM
Input voltage	AC100-277V/AC120-347V/ AC180-480V
Lumen Efficacy	130 lm/W ~ 140 lm/W (150 lm/W Optional)
PF	>0.9
Color Temperture	2700K-6500K
THD	≤20%
Housing Color	Bronze / Black / Silver / White
Waterproof Rating	(WET) IP65
Operating Temperatu	-40°C to +45°C(-40°F to +113°F)
Exclusive Feature(1)	Photocell Sensor Ones Available
Exclusive Feature(2)	Motion Sensor Available
Exclusive Feature(3)	3CCT/Power Tunable Available
Exclusive Feature(4)	Smooth & Slim Housing,Self-Clean
Warranty Time	5years

Features



Motion sensor

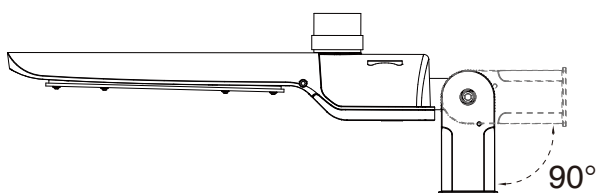


Photocell sensor

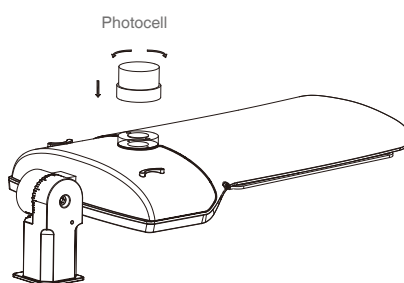
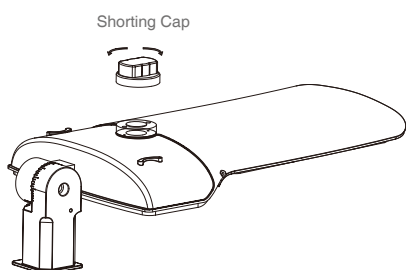


ADC12 Die casting

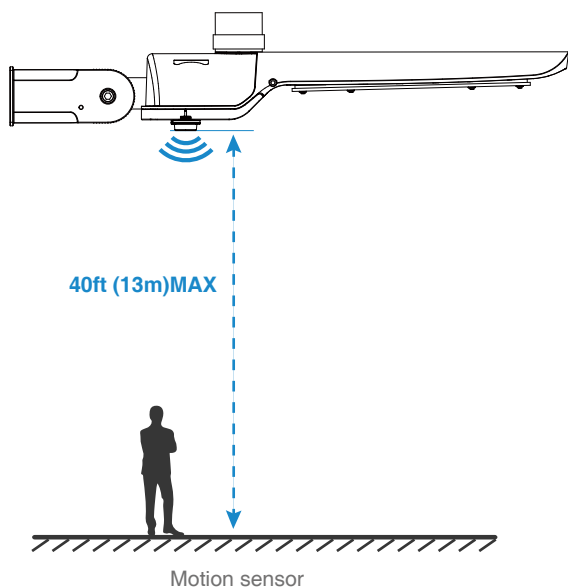
Bracket Angle 180° Adjustable



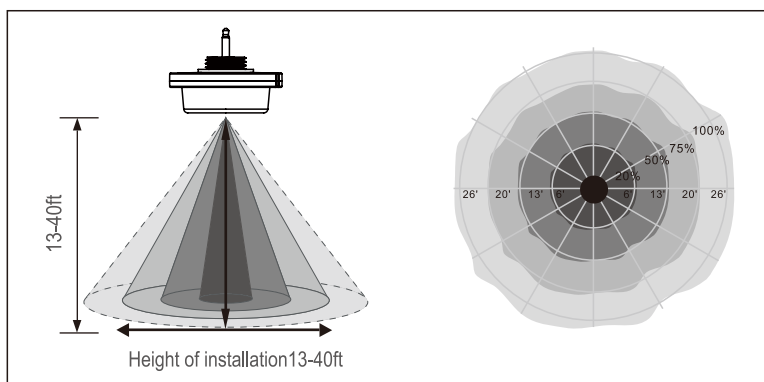
Twist Lock Photocell Sensor



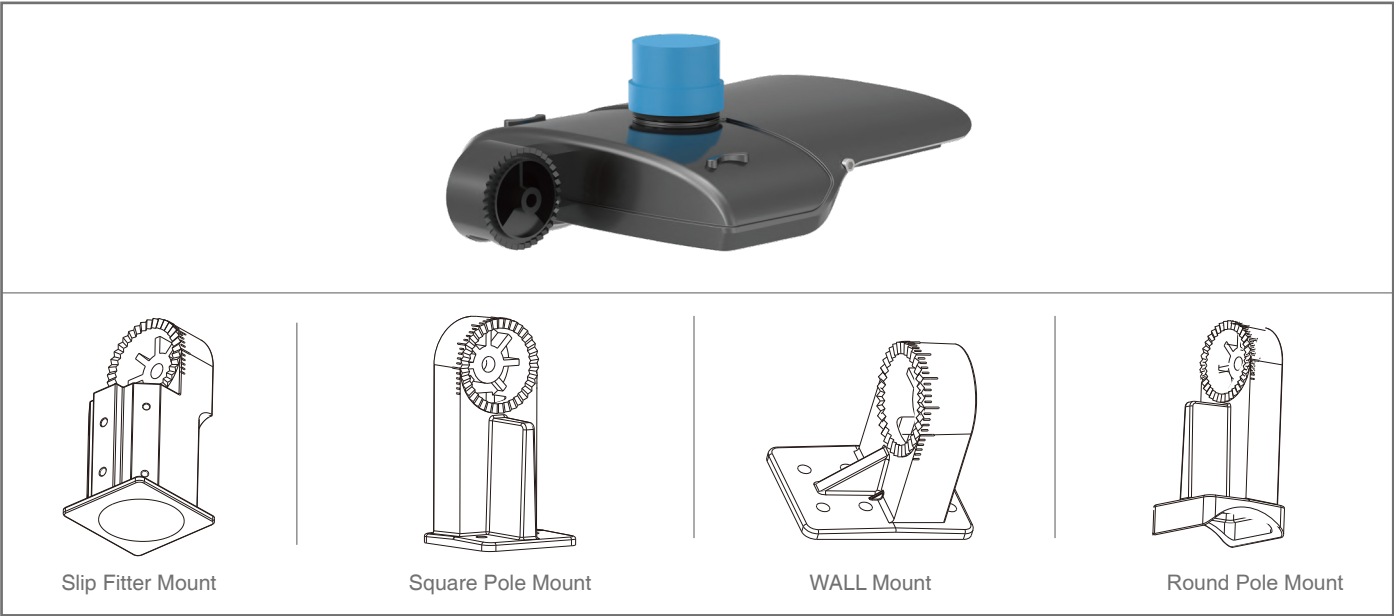
Microwave Sensor Optional



SENSOR COVERAGE



Compatible With Different Mount Brackets



Applications



Factory



Roadway



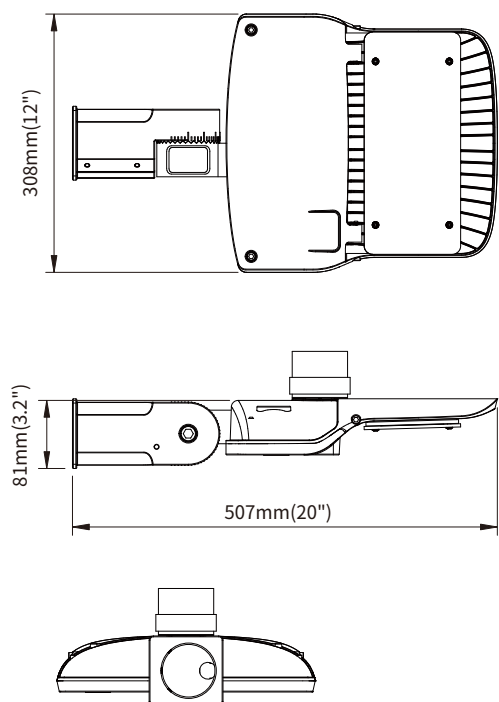
Sport Fields



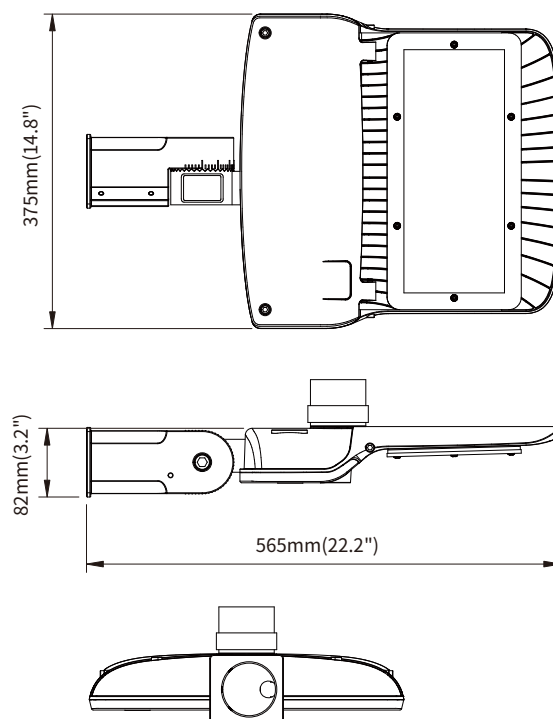
Parking Area

Dimension Drawings

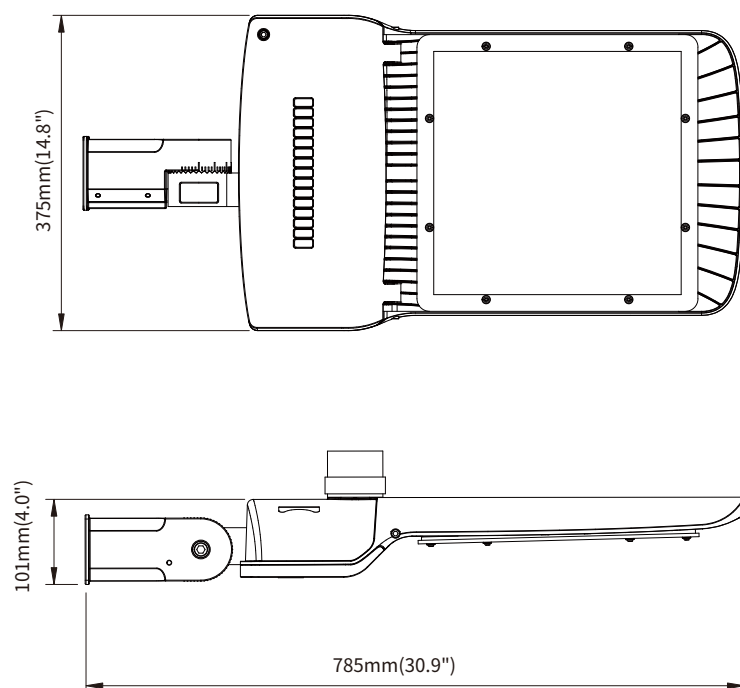
Dimension 1: PLQ507(30W-75W)



Dimension 2: PLQ565(100W-200W)

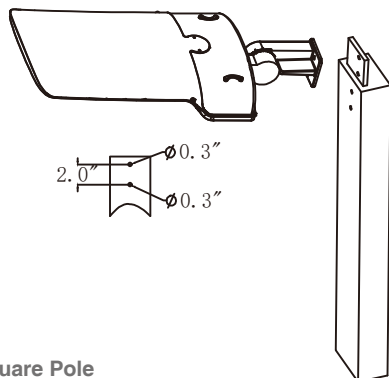


Dimension 3: PLQ785(200W-300W)



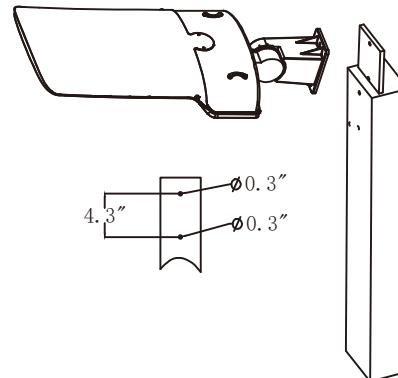
Installation

B2

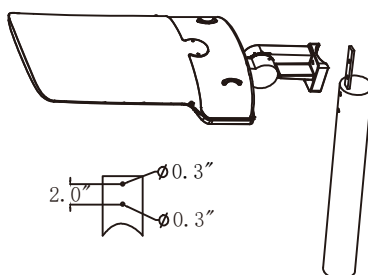


Square Pole

D2

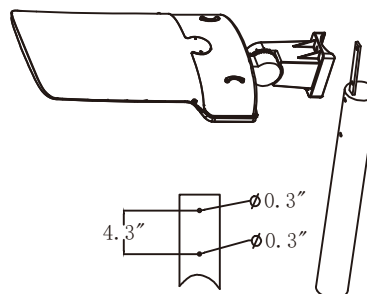


C2

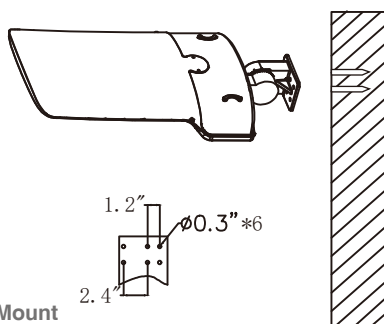


Round Pole

E2

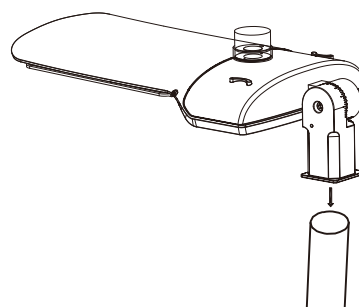


F2



Wall Mount

A

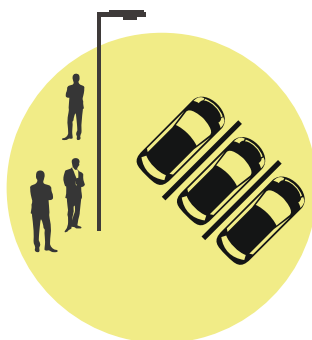
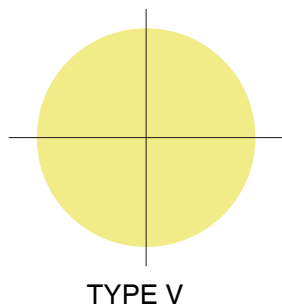
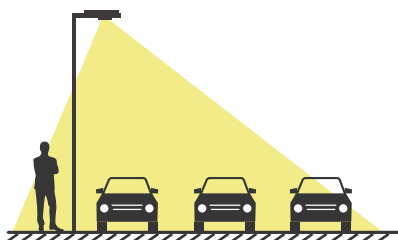
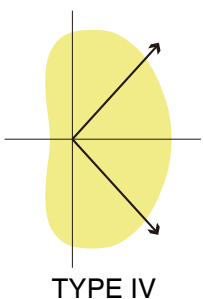
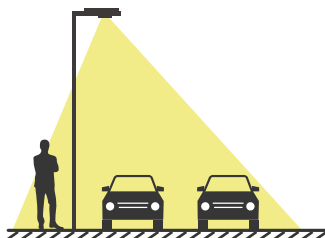
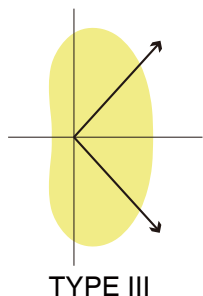


Slip Fitter

Options For Optic Lens

Type III ,Type IV ,Type V and flood lens optional

Lens Ordering Matrix



Lens Distribution

T3

T3 = Type III (90°X 140°)

T4 = Type IV (100° X 140°)

T5 = Type V (120°)

60 = *Flood (60°)

30 = *Flood (30°)

Flood Light Lens contain a Type V lighting distribution; typically used in applications with low mounting heights.

LENS QUANTITY PER FIXTURE

QTY: 1 for 50W / 75W

QTY: 1 for 100W / 150W

QTY: 2 for 200W / 240W

QTY: 2 for 300W

Packaging information

Wattage	Product Size(mm/in)	Package Size(mm/in)	N.W (Kg/lb)	G.W (Kg/Lbs)	QTY
30W	507 x 308 x 81 mm	555 x 335 x 110 mm 21.85 x 13.19 x 4.33 in	4.1 Kg(9.04 lb)	4.9 Kg(10.80 lb)	1 PCS
50W	507 x 308 x 81 mm 19.96 x 12.13 x 3.19 in	555 x 335 x 110 mm 21.85 x 13.19 x 4.33 in	4.1 Kg(9.04 lb)	4.9 Kg(10.80 lb)	1 PCS
75W	507 x 308 x 81 mm 19.96 x 12.13 x 3.19 in	555 x 335 x 110 mm 21.85 x 13.19 x 4.33 in	4.1 Kg(9.04 lb)	5.2 Kg(11.46 lb)	1 PCS
100W	565x 375 x 82 mm 22.24 x 14.76 x 3.23 in	615 x 395 x 110 mm 24.21 x 15.55 x 4.33 in	5.0 Kg(11.0 lb)	5.9 Kg(13.01 lb)	1 PCS
150W	565x 375 x 82 mm 22.24 x 14.76 x 3.23 in	615 x 395 x 110 mm 24.21 x 15.55 x 4.33 in	5.0 Kg(11.0 lb)	5.9 Kg(13.01 lb)	1 PCS
200W	785 x 376 x 101 mm 30.91 x 14.80 x 3.98 in	820 x 400 x 130 mm 32.28 x 15.75 x 5.12 in	9.8 KG(21.61 lb)	11 Kg(24.25 lb)	1 PCS
240W	785 x 376 x 101 mm 30.91 x 14.80 x 3.98 in	820 x 400 x 130 mm 32.28 x 15.75 x 5.12 in	9.8 KG(21.61 lb)	11 Kg(24.25 lb)	1 PCS
300W	785 x 376 x 101 mm 30.91 x 14.80 x 3.98 in	820 x 400 x 130 mm 32.28 x 15.75 x 5.12 in	10.3 KG(22.70 lb)	11.5 Kg(25.35 lb)	1 PCS

