

LED Parking Lot Light

- 100W~350W LED parking lot fixture with photocell function easy switch to no photocell function.
- Adopt high transmittance protective lens and 150LM/W.
- SMD 3030 with Type II, Type III, Type V distributions for options.
- High strength aluminum housing with bronze UV resistant powder coat finish offers durable outstanding corrosion protection and make sure good heat dissipation and long lifespan.



Features

- 100W 150W 200W 240W 320W 350W
- High transmittance protective lens
- UL, cUL, DLC, ETL, cETL, CE approved
- Type II, Type III, Type V distributions
- Photocell auto switch to regular
- IP65 dust free and waterproof
- Die-casting housing anti-corrosion
- 6K High voltage surge test approved
- SMD3030 150Lm/W LED chips
- 120-277, 120-347, 277-480VAC input
- 50,000hrs lifespan
- Ambient operating temperature -40°C to 45°C
- Trunnion, slip fitter, all in one, square round, universal pole bracket
- Replace 400~2000W metal halide/HPS
- No magnetic disturbance driver design
- Adjustable wattages: 60%/ 80%/ 100%
- Adjustable CCT: 4500K/ 5000K/ 5700K

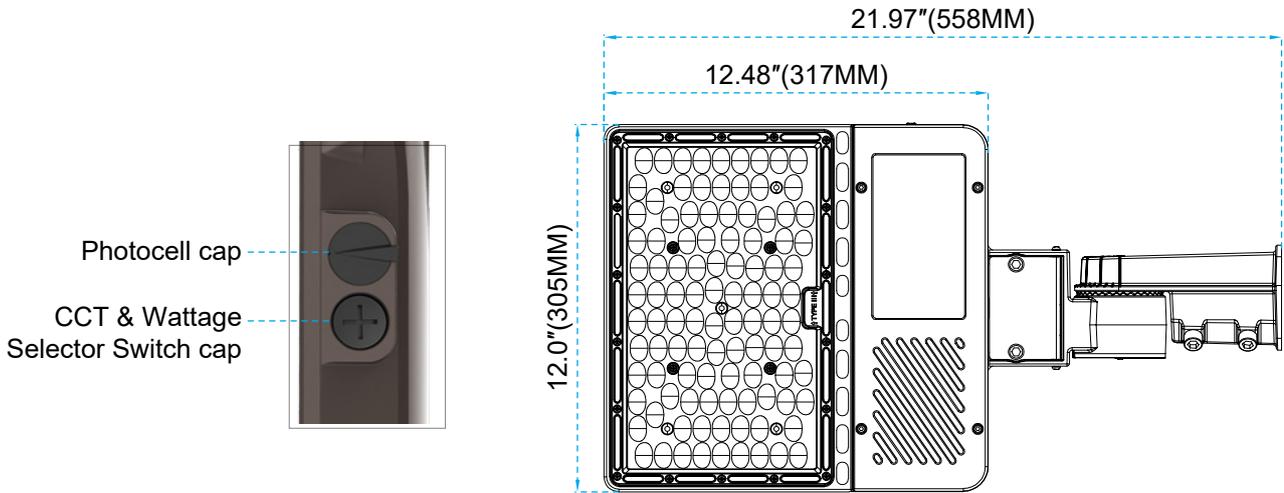
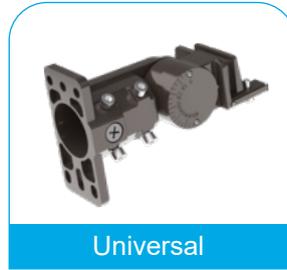


Applications

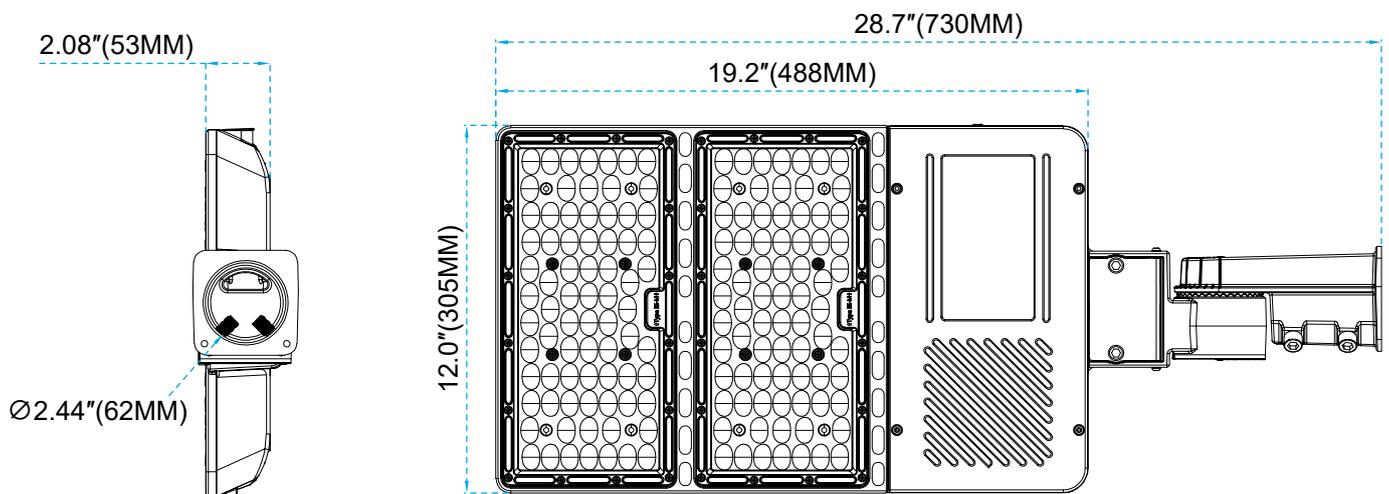
LED Parking Lot Light series can be widely used in urban roads, industrial areas, residential areas, sidewalks, parking lot, schools, gardens and etc.



Series	Lumens	LED Quantity	Wiring	LED Type	Beam Angle Degree	Electrical Data	Color temperature	Color rendering index
NG-PL-100W	15000 Lm	400PCS (200PCS - 4500K) (200PCS - 5700K)	LIVE NAUGHT EARTH	SMD 3030 chips	TYPE II TYPE III TYPE V	Input Voltage 120-277VAC 120-347VAC 277-480VAC 50~60Hz Power Factor(%) >90	WW 3000K NW 4000K DW 5000K CW 5700K	CRI>80
NG-PL-150W	22500 Lm	400PCS (200PCS - 4500K) (200PCS - 5700K)						
NG-PL-200W	30000 Lm	416PCS (208PCS - 4500K) (208PCS - 5700K)						
NG-PL-240W	36000 Lm	608PCS (304PCS - 4500K) (304PCS - 5700K)						
NG-PL-320W	48000 Lm	608PCS (304PCS - 4500K) (304PCS - 5700K)						
NG-PL-350W	52500 Lm	608PCS (304PCS - 4500K) (304PCS - 5700K)						



100W 150W 200W



240W 320W 350W

1. Cut off the power, connect wires correctly then insulate them.
2. Install the light fixture and tighten the screws.
3. Remove the CCT & Wattage selector switch cap, select the power and CCT you need then screw on.
Remove the light sensor cap if you need the light sensor function.
4. Connect the power and turn on the light.

Slip fitter

1. Cut off the power, connect wires correctly then insulate them.
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Trunnion

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All in one (Round & Square)

Light sensor cap

CCT & Wattage selector switch cap

Lamp post

Screw 1/2-13

Screw 3/8-16*1

Light sensor cap

Black--L
White--N
Green--GND

Lamp-post

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Spring washer

Flat gasket

Screw 7/16-14*2

Light sensor cap

Screw 1/2-13

CCT & Wattage selector switch cap

Black--L
White--N
Green--GND

Lamp post

Light sensor cap

180°

Hole size
Unit: mm

55 122 5 18 109 55 77.3 12.2

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M12 Expansion screw (not included)

Light sensor cap

CCT & Wattage selector switch cap

Screw 1/2-13

Black--L
White--N
Green--GND

Wall

Light sensor cap

180°

Wall

Hole size

122 5 18 109 55 77.3 12.2

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Universal (Trunnion & Slip fitter & Square)

After removing the screw, this $\Phi 16$ aperture can accommodate a waterproof connector for side wiring.

Remove the light sensor cap to activate the light sensor.

1. Cut off power. Connect the fixture to the mains electricity supply and ensure proper insulation.
2. Drill M12 expansion bolts into the wall. Open the square round cover plate. Install the fixture onto the wall and tighten the nuts.
3. Reinstall the bracket cover plate and tighten the screws.
4. Twist open the power adjustment screw plug and adjust to the desired power level. If a light sensor is required, remove the light sensor cover.
5. Turn on the mains power switch to power on the fixture.

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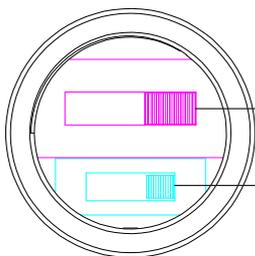
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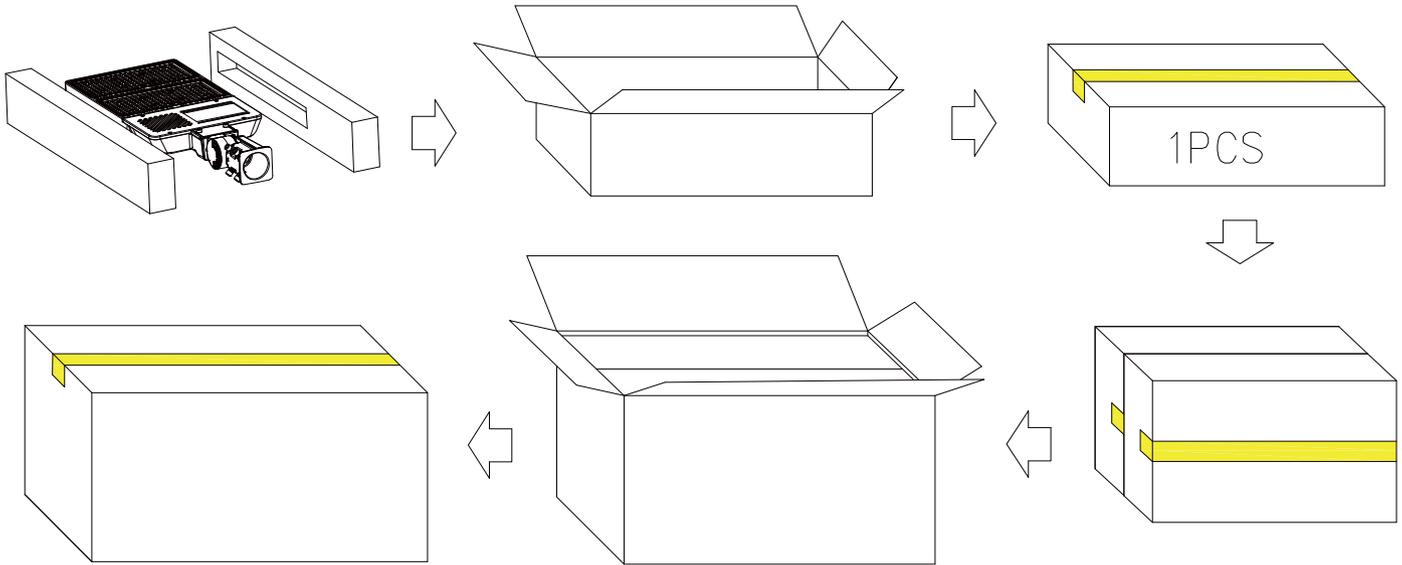
Square Round



CCT Selection Switch: From left to right, CCT increases gradually

Power Selection Switch: From left to right, light power increases gradually

CCT & Wattage Selector Switch



Power	Unit	Size	Gross Weight	Volume
NG-PL-100W	1PC	620x350x145mm/ 24.41"*13.78"*5.71"	5.75Kg/ 12.67 lbs	0.031m ³
NG-PL-150W	3PCS	640x480x380mm/ 25.19"*18.89"*14.96"	18.5KG/ 40.78 lbs	0.116m ³
NG-PL-200W				
NG-PL-240W	1PC	790x350x145mm/ 31.10"*13.78"*5.71"	7.45KG/ 16.42 lbs	0.040m ³
NG-PL-320W	2PCS	810x330x380mm/ 31.89"*12.99"*14.96"	15.5KG/ 34.17 lbs	0.102m ³
NG-PL-350W				