LED PARKING LOT LIGHT NG-PL

FEATURES

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- Available in 150W - 350W power range
- Voltage rating: AC120~277V / AC120-347V / AC277~480V
- 5 mounting options for various pole types, 180° adjustable aiming
- High-strength die-cast aluminum housing,
- High-transmittance protective lens; Silicone rubber seal
- White and black finishes available by special order
- Distribution options: Type II / Type III / Type V
- Adjustable CCT and power
- Selectable ON/OFF photocell
- 100,000-hour lifespan & 5-year warranty

CCT Adjustable	Power Adjustable
CCT 5000K	W 100%
4000K	80%
3000K	60%

PRODUCT FAMILY



DLC LISTED PREMIUM · cULus LISTED · cETLus Intertek · 5 YEARS WARRANTY · CE · RoHS · IP65 · Wet Rated · 120-277VAC 120-347VAC 277-480VAC · 100,000Hrs

SPECIFICATION PARAMETERS

Model	Lumen (±10%lm)	Power (±10%)	LED/ Qty.		Distribution Type	Wiring	Voltage/ Frequency	Color Temperature
NG-NL-150W	22500	150W	400pcs	(200PCS - 3000K) (200PCS - 5000K)	TYPE II TYPE III TYPE V	LIVE NEUTRAL EARTH	Input Voltage 120-277VAC 120-347VAC 277-480VAC 50~60Hz Power Factor (PF) > 0.9	WW 3000K NW 4000K DW 5000K CW 5700K
NG-PL-200W	30000	200W	416pcs	(208PCS - 3000K) (208PCS - 5000K)				
NG-PL-240W	36000	240W	608pcs	(304PCS - 3000K) (304PCS - 5000K)				
NG-PL-320W	48000	320W	608pcs	(304PCS - 3000K) (304PCS - 5000K)				
NG-PL-350W	52500	350W	608pcs	(304PCS - 3000K) (304PCS - 5000K)				

Certifications	IP Rating	Warranty	Lifespan	Housing	Ambient Temperature	Surge Protection	Color Rendering Index	Intelligent Dimming
DLC/ UL/ ETL CE/ RoHS	IP65	5 Years	100,000Hrs	Die-cast Aluminum	-40°C to 40°C (-40°F to 104°F)	6 kV (10 kV optional)	CRI>80	Photocell Sensor Microwave Sensing 0-10V Dimmable optional

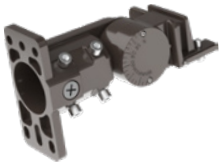
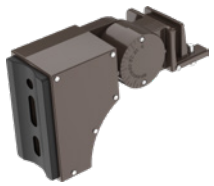
ORDERING GUIDE

Example:NG-PL-240WH-XXYY-XX

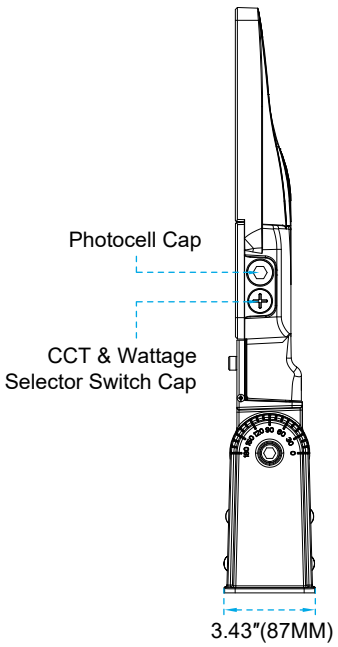
Code	Fixture Type	Power	Voltage	CCT	CCT Selectable	Power Selectable	Sensor	Internal Code
NG company code	**PL** Parking Lot Light	**150W** 150Watts **200W** 200Watts **240W** 240Watts **320W** 320Watts **350W** 350Watts	**Blank** 120-277V **M** 120-347V **H** 277-480V	**35** Selectable Color Temperature **30** 3000K **40** 4000K **50** 5000K	**Blank** Non-adjustable **C** Selectable Color Temperature	**Blank** Non-adjustable **D** Selectable Power	**M** Motion Sensor **T** Remote Dimming Function **Blank** Without Sensor	**Blank** **Alphanumeric**

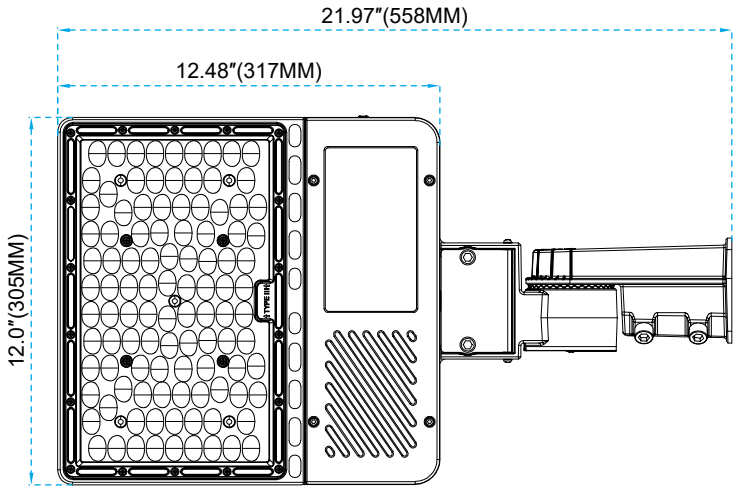
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MOUNTING ARMS

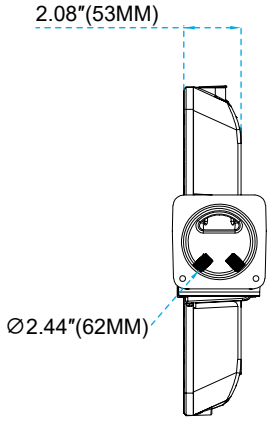
				
Slip Fitter	Round & Square (All in One)	Trunnion	Universal	Square Round

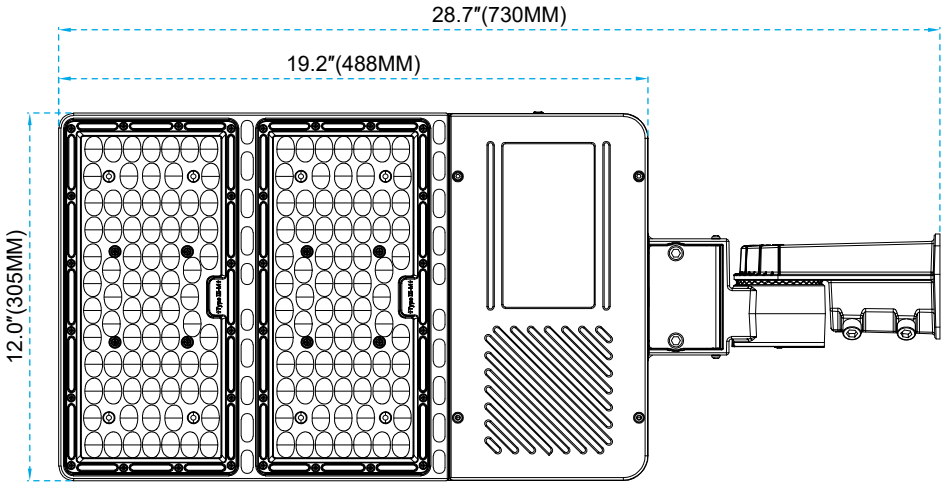
DIMENSIONS





150W/200W

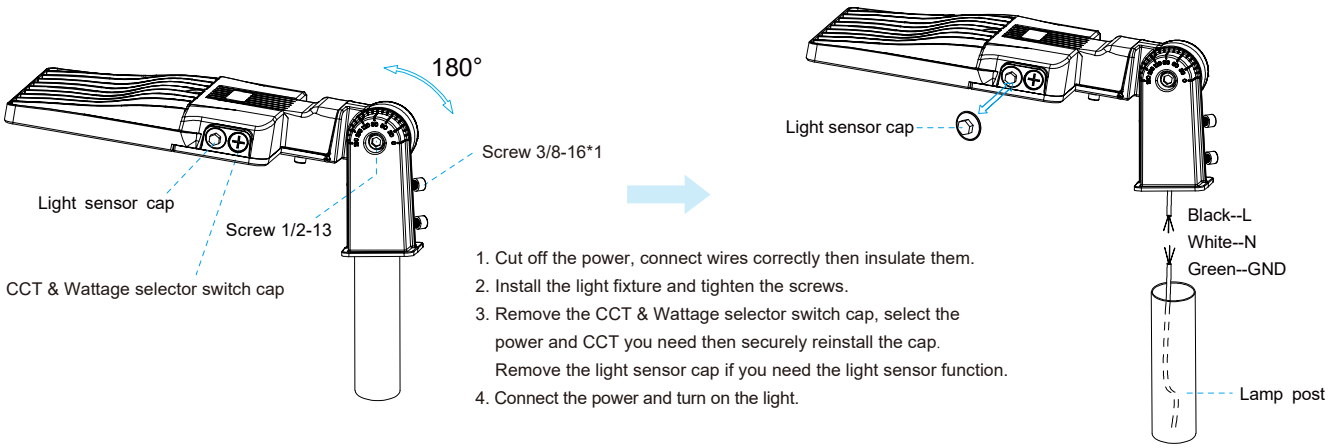




240W/320W/350W

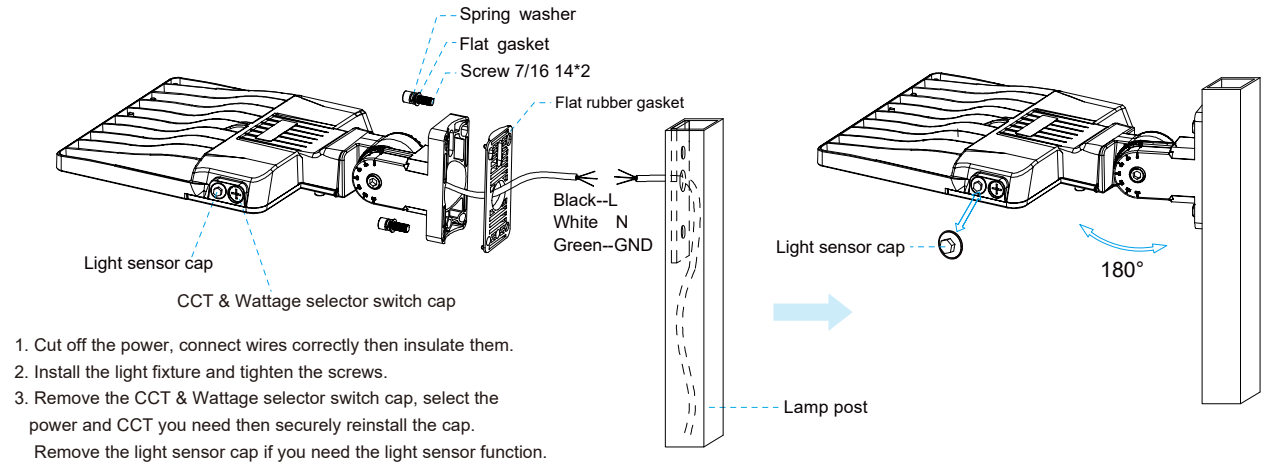
INSTALLATION INSTRUCTIONS

SLIP FITTER

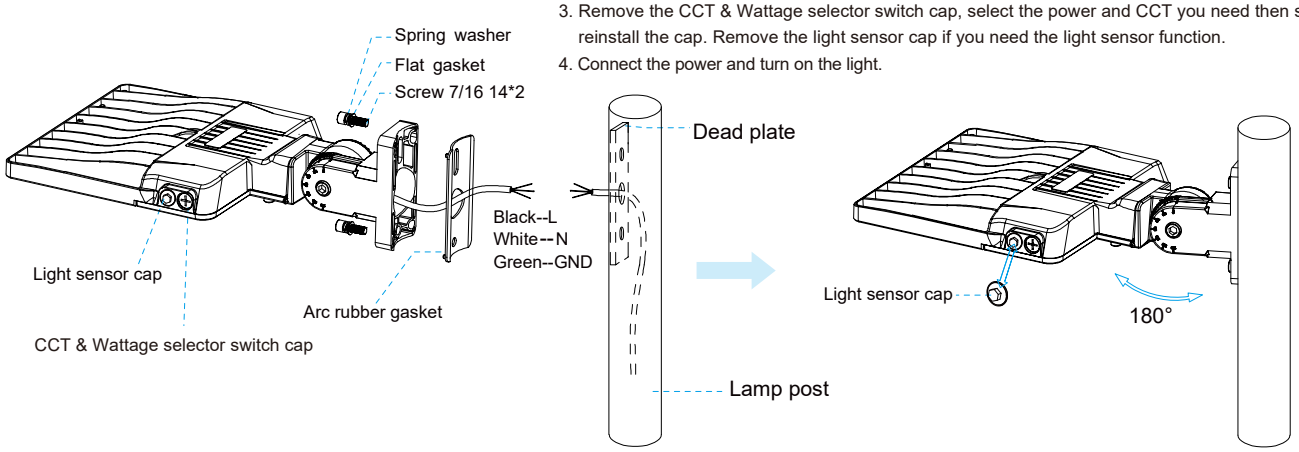


1. Cut off the power, connect wires correctly then insulate them.
2. Install the light fixture and tighten the screws.
3. Remove the CCT & Wattage selector switch cap, select the power and CCT you need then securely reinstall the cap.
   Remove the light sensor cap if you need the light sensor function.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

ALL IN ONE (Round & Square)

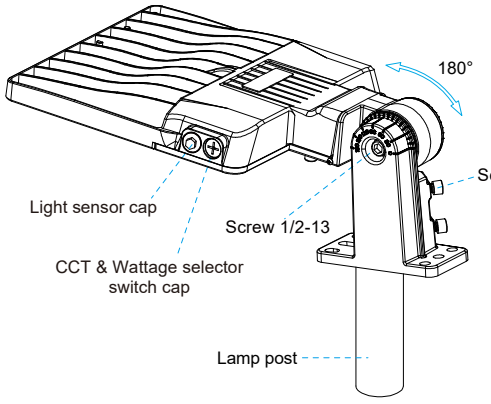


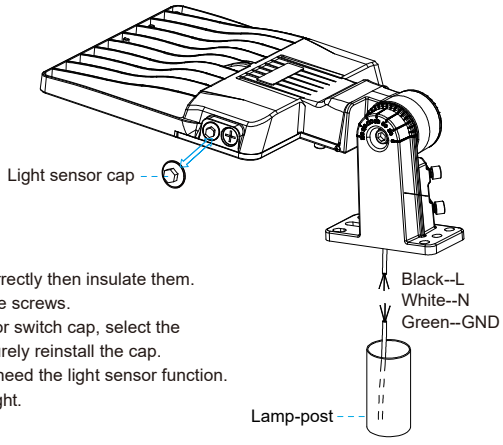
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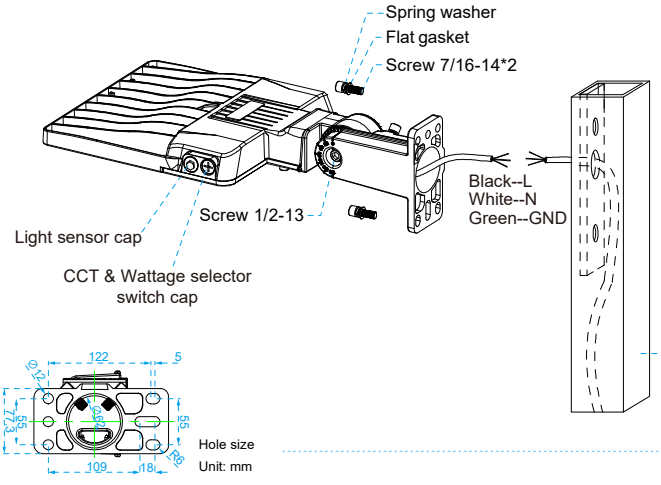
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UNIVERSAL (Trunnion & Slip fitter & Square)

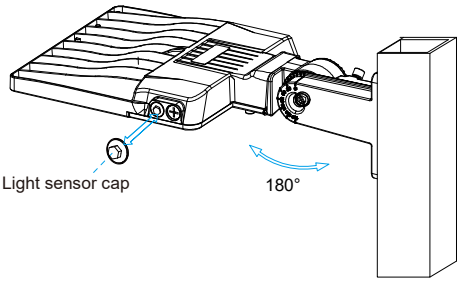


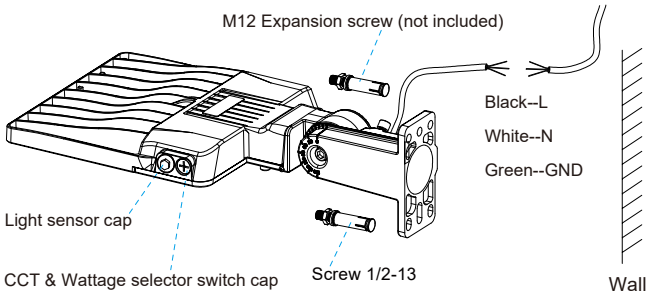


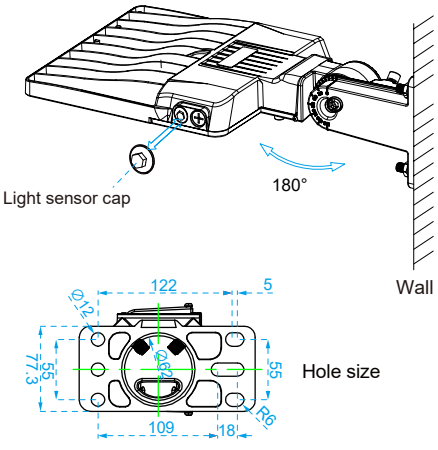
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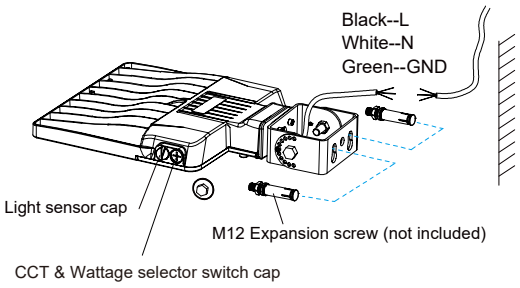


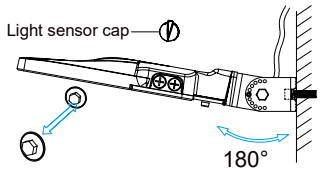




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TRUNNION

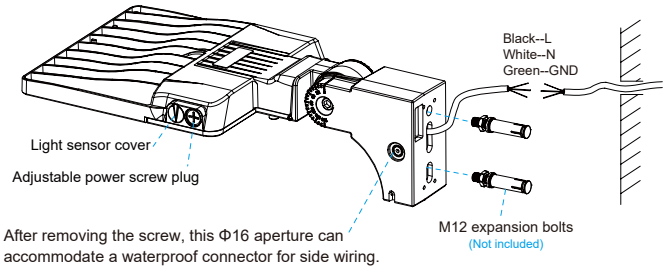




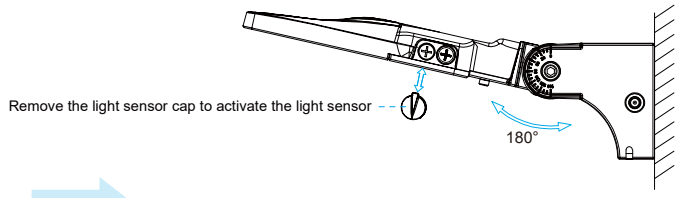
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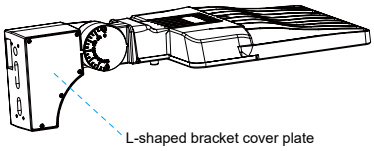
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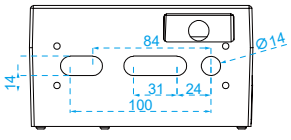
SQUARE ROUND



After removing the screw, this Φ16 aperture can accommodate a waterproof connector for side wiring.

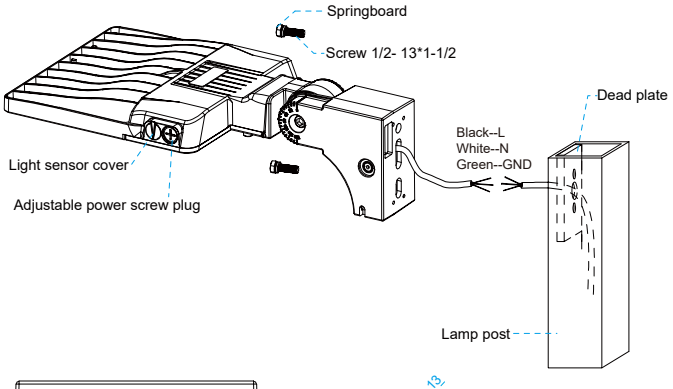


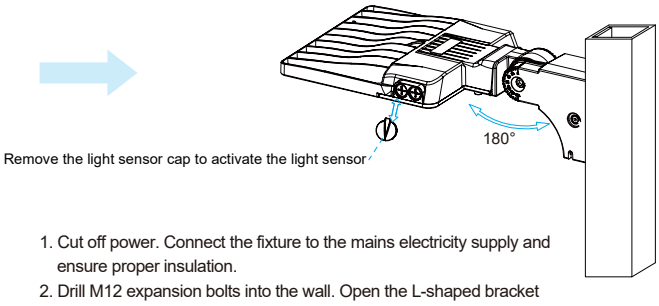


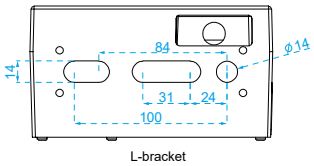


L-bracket hole positioning dimensions

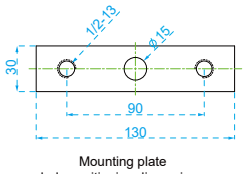
1. Cut off power. Connect the fixture to the mains electricity supply and ensure proper insulation.
2. Drill M12 expansion bolts into the wall. Open the L-shaped bracket cover plate. Install the fixture onto the wall and tighten the nuts.
3. Reinstall the bracket cover plate and tighten the screws.
4. 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.





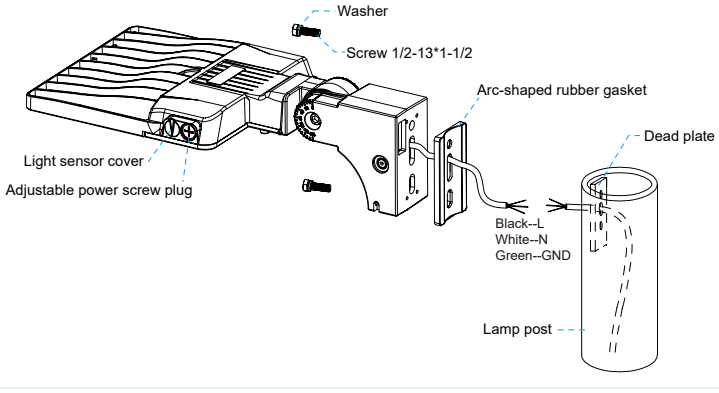


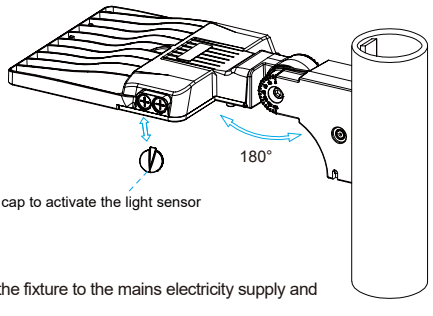
L-bracket
hole positioning dimensions



Mounting plate
hole positioning dimensions

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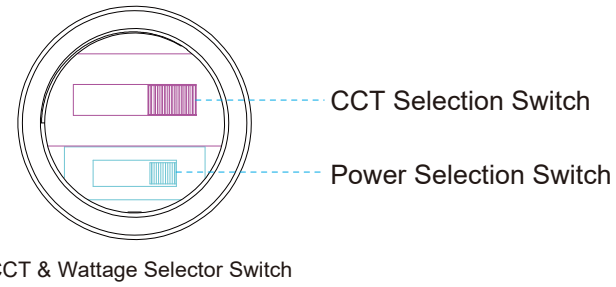


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POWER SELECTIONS:

Three wattage settings (L/M/H) are available. Select the appropriate setting for your application.
*** WARNING:** Turn off the lamp when adjusting the power to avoid damage to the lamp.

	L	M	H
NG-PL-150W	90W	120W	150W
NG-PL-200W	120W	160W	200W
NG-PL-240W	144W	192W	240W
NG-PL-320W	192W	256W	320W
NG-PL-350W	210W	280W	350W

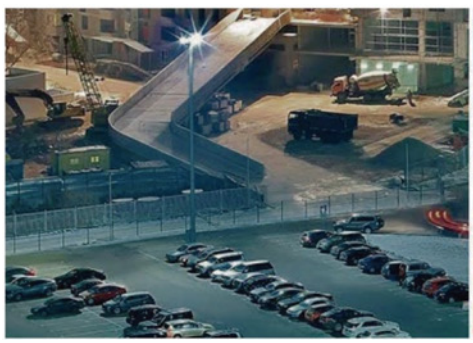


CCT & Wattage Selector Switch

LED PARKING LOT LIGHT NG-PL

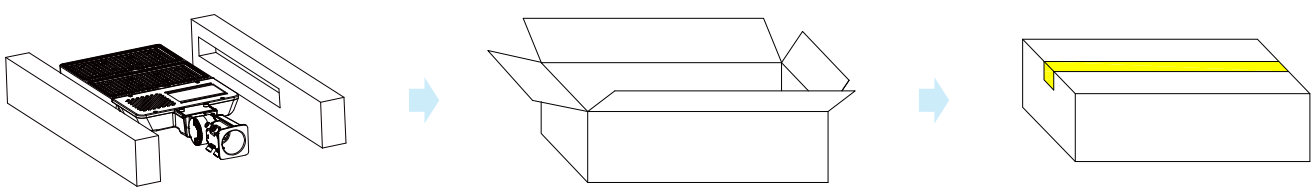
APPLICATIONS

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





PACKAGE



Model	Unit	Size	Gross Weight	Volume
NG-PL-150W	1PC	545x375x115mm/ 21.46″*14.76″*4.53″	5.43kg/ 11.95 lbs	0.024m³
	3PCS	565x405x400mm/ 22.24″*15.94″*15.75″	17.33kg/ 38.13 lbs	0.092m³
NG-PL-200W	1PC	545x375x115mm/ 21.46″*14.76″*4.53″	5.52kg/ 12.14 lbs	0.024m³
	3PCS	565x405x400mm/ 22.24″*15.94″*15.75″	17.76kg/ 39.07 lbs	0.092m³
NG-PL-240W	1PC	715x375x115mm/ 28.15″*14.76″*4.53″	6.89kg/ 15.16 lbs	0.031m³
	2PCS	735x260x400mm/ 28.94″*10.24″*15.75″	14.98kg/ 32.96 lbs	0.076m³
NG-PL-320W NG-PL-350W	1PC	715x375x115mm/ 28.15″*14.76″*4.53″	7.34kg/ 16.15 lbs	0.031m³
	2PCS	735x260x400mm/ 28.94″*10.24″*15.75″	15.58kg/ 34.28 lbs	0.076m³