



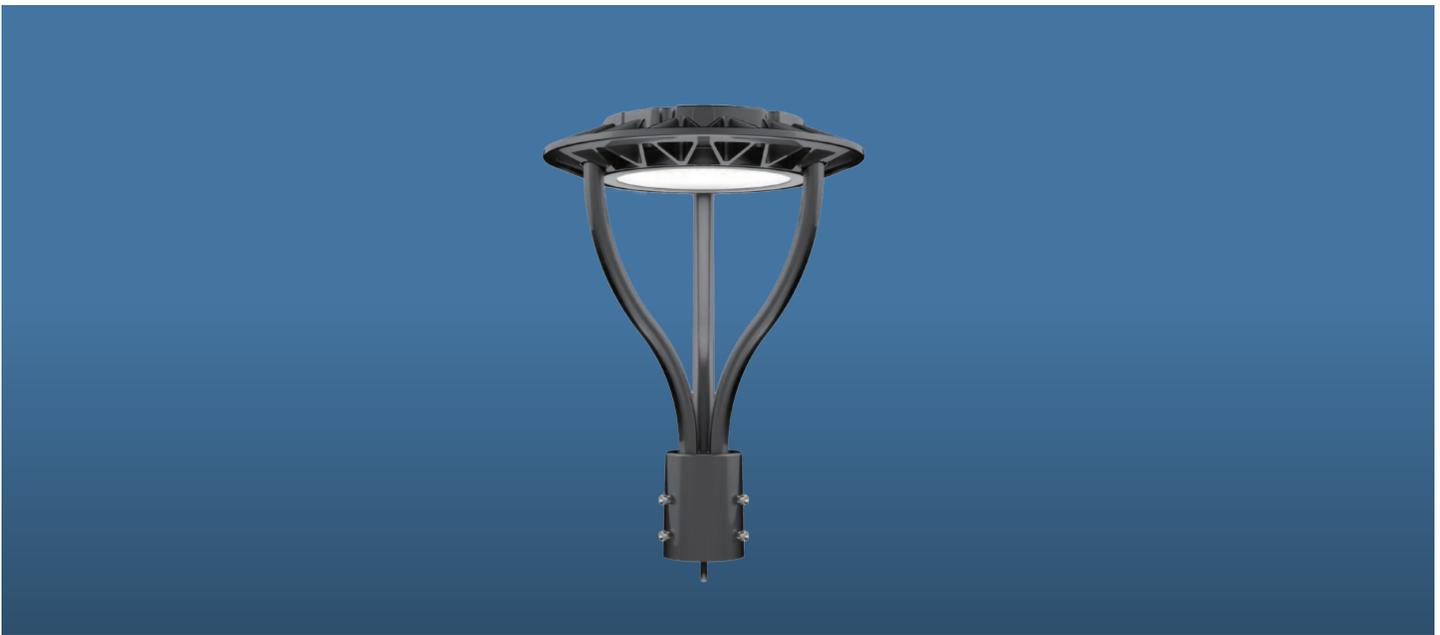
ADVANCED G3 POST TOP LIGHT

DESCRIPTION

Jaykal's post top LED fixtures are sleek, energy efficient, and durable outdoor lighting solutions designed for mounting atop poles to illuminate pathways, parks, bike lanes and parking lots. Featuring die-cast aluminum, minimalist designs, and advanced optics, these fixtures provide superior uniform light distribution while reducing energy consumption and maintenance. They offer high efficiency performance with photocell control for enhanced safety.

FEATURES

- UL, FCC, DLC, listed
- Power optional: 50W/80W/100W/120W/150W
- Lumen efficiency: 150lm/W
- Input voltage: 120-277VAC/277-480VAC
- Five years' warranty
- Product Rating: IP65 Rated, Wet Rated
- Perfect for installing on 3-6m poles along both wide and narrow bicycle paths, parking lots, parks, yards.



Revised 1/27/2026

Specifications are typical values and may change without notification



SPECIFICATIONS	
SPECIFICATIONS	JLS-G3PT
INPUT VOLTAGE	120-277VAC / 277-480VAC 50/60Hz
WATTAGE	50W/80W/100W/120W/150W
EFFICACY	150lm/W
LUMENS	7,500/12,000/15,000/18,000/22,500lm
POWER FACTOR	>0.9
THD	≤20%
CRI	>70
CCT	3000K/4000K/5000K Selectable
HOURS (L70)	50,000+ Hours
OPERATIONAL TEMP.	-20°C to 40°C
SURGE PROTECTION	6KV Standard / 10KV or 20KV optional
FINISH	Powder Coat
SUITABLE POLE SIZE	φ3.0 inch (φ 76mm)
BEAM ANGLE	108°
PROTECTION	IP65 Outdoor and Wet Locations
WARRANTY	5 Year Standard with 10 Year Option
CERTIFICATION	ETL/DLC/Comply with FCC
DIMENSIONS	Φ14.2 x H19.2 inches (φ361.5 x H488.5 mm)
WEIGHT	(10.6lbs.) (4.8kg)

ORDERING GUIDE					EXAMPLE: JLS-G3PT-M1-277-7MCCT-PC			
MODEL	-	WATTAGE	-	VOLTAGE	-	CCT	-	CONTROLS
JLS-G3PT		M1 = 50/80/100/120/150W		277 = 100-277VAC 480 = 277-480VAC		7MCCT = 3000/4000/5000K		PC = Photocell

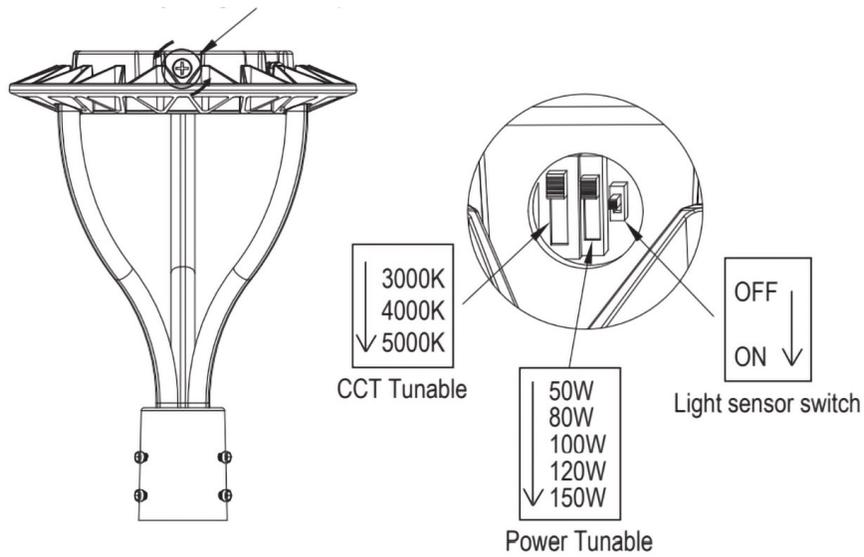
ACCESSORIES	
JLS-G3PT-EM	8W Emergency Back Up
JLS-G3PT-10KV	10KV Surge Protector
JLS-G3PT-20KV	20KV Surge Protector

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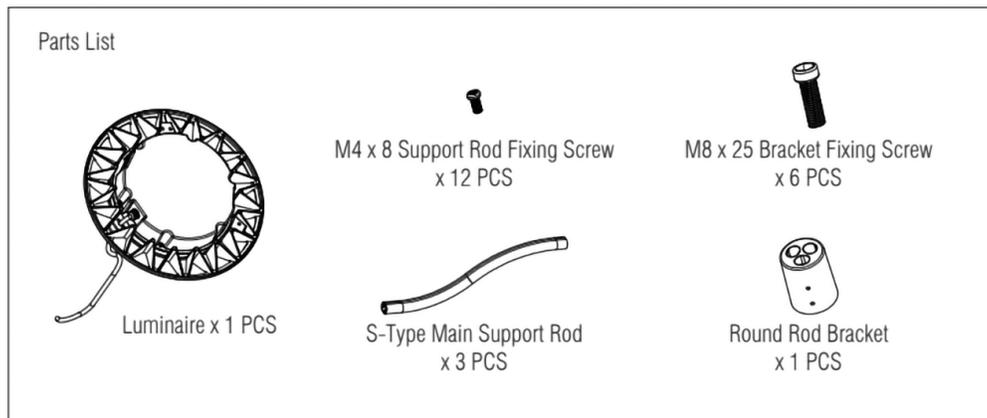
PRODUCT FEATURES

Adjusting color Temperature & Power



INSTALLATION

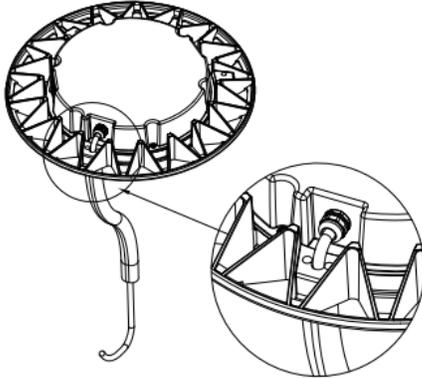
Please cut off the power before installation



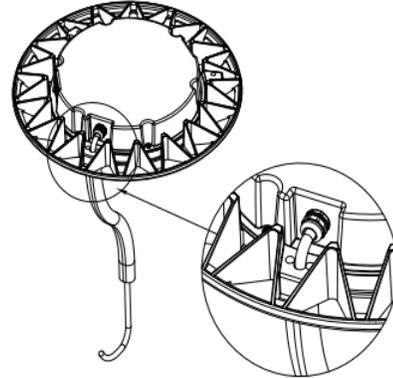
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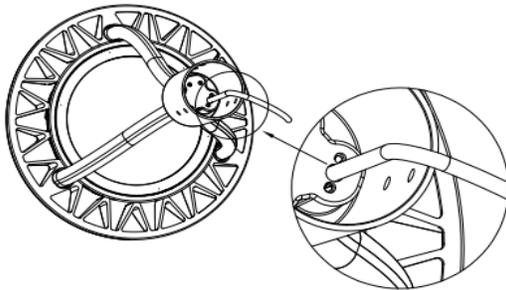
1. Thread the luminaire's AC cable through the center hole of the S-Type Main Support Rod.



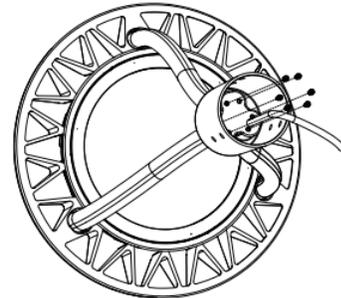
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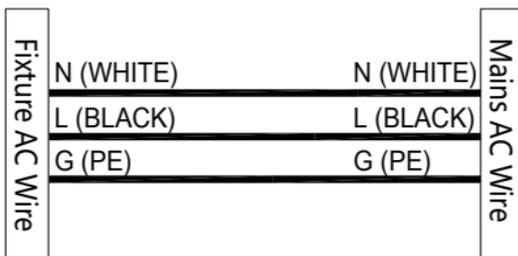
3. Align the three S-Type Main Support Rods with the three slot holes on the Round Rod Bracket.
Note: Ensure the support rod with the AC cable is aligned with the set of three round holes inside the bracket's slot. Pass the AC cable through these holes.



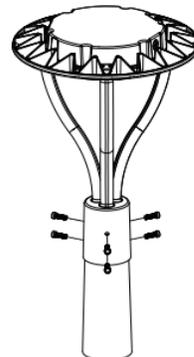
4. Align the six M4 x 8 screws with the six holes on the bottom of the Round Rod Bracket and tighten.



5. Connect the luminaire's AC cable to the mains power supply, following the wiring diagram.



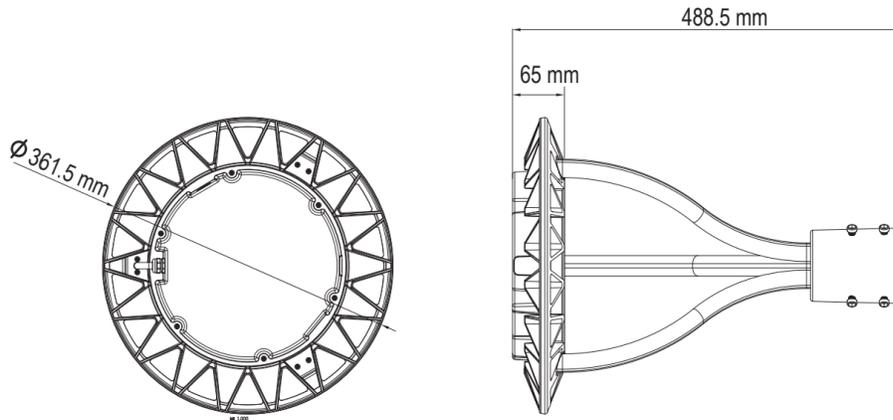
6. Insert the assembled luminaire into the lamp pole. Align the six M8 x 25 screws with the six threaded holes on the outer surface of the Round Rod Bracket and tighten them securely.



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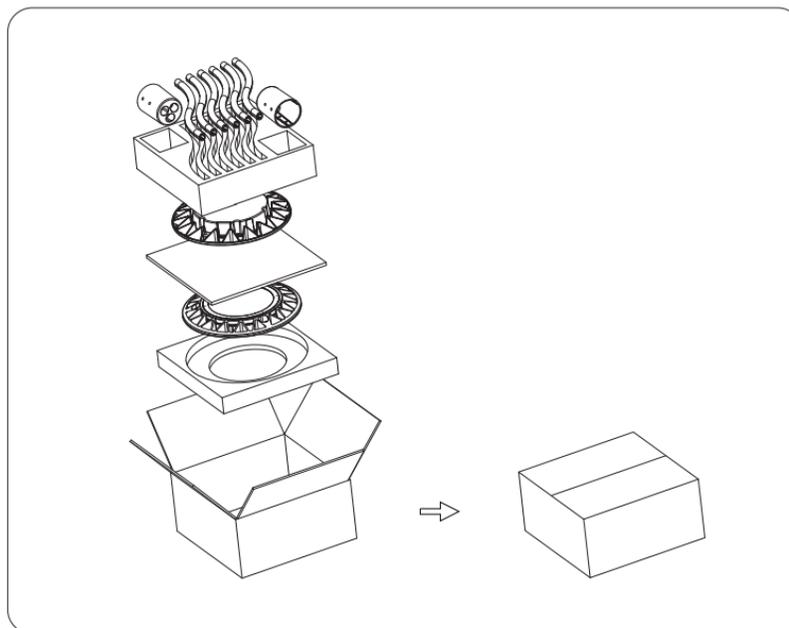
PRODUCT DIMENSION



Packing/Weight

PART NUMBER	JLS-G3PT-M1
CARTON SIZE (LxWxH)	415*415*235mm/16.34"x16.34"x9.25"
QTY CARTON (pcs)	2 pcs
NET WEIGHT (kg) (lbs.)	4.26kg/9.39lbs
GROSS WEIGHT (kg) (lbs.)	4.8kg/10.58lbs
20' CONTAINER (pcs)	1400 pcs
40' CONTAINER (pcs)	3248 pcs

PACKING



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Notes

- The installation and maintenance must be completed by electricians or professionals.
- Please cut off the power before installation and maintenance.
- The fixture is not allowed to be covered by thermally insulating material.
- Working temperature: -4°F to 104°F, storage temperature: -22°F to 104°F

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