

STREET LAMP

PQ-STJ2

- The STJ2 series combines the advantages of the latest LED technology in a long-life luminaire. Its exceptional photometric performance makes it possible to achieve sites with excellent uniformity, greater pole spacing, and reduced power density. The STJ2 series is a better alternative to traditional urban and area lighting, offering a fast return on investment and improved performance.
- Applications: roads, parking lots, pedestrian walkways, and general areas.





CERTIFIED CANADIAN DESIGN



IP66
IP LEVEL



5 ANS
Warranty



10 ANS
Warranty
Optional

3G
VIBRATION
CERTIFIED

STREET LAMP

Model	Adjustable Power (W)	Color Temperature (CCT)	Input Voltage	Dimensions
PQ-STJ2	45 70 100	3000K	120-277VAC	458mm(18.0") x 102mm(4.0") x 260mm (10.2")
	45 70 100 150			572mm(22.5") x 134mm(5.3") x 330mm(13.0")

CERTIFICATIONS











STREET LAMP

PQ-STJ2

SPECIFICATIONS

Model	STJ2-100	STJ2-150
Selectable Power	45W / 70W / 100W	45W / 70W / 100W / 150W
Input Voltage	120-277VCA	
Color Temperature (CCT)	3000K	
Frequency	50/60 Hz	
Dimmable	0-10V	
Power Factor	>0.9	
Total Harmonic Distortion	<20%	
Overvoltage protection	Standard built-in surge protection up to 10 kV	
Operating temperature	-40°C to + 50°C	
Dimensions	458mm(18.0") x 102mm(4.0") x 260mm (10.2")	572mm(22.5") x 134mm(5.3") x 330mm(13.0")
Certificats	cULus, DLC Premium, RoHs, IDA approved, 3G Vibration	
Lifespan	100,000 Hours	
Warranty	5 years, 10years Optional	

ELECTRICAL DATA

Model	DELS	LED current	System Watts	AC Voltage vs Amperes			
				120V	208V	240V	277V
STJ2-100	32	0.2A	45W	0.38	0.22	0.19	0.17
		0.32A	70W	0.59	0.34	0.29	0.26
		0.45A	100W	0.84	0.48	0.42	0.36
STJ2-150	48	0.15A	45W	0.38	0.22	0.19	0.16
		0.23A	70W	0.59	0.34	0.30	0.26
		0.32A	100W	0.84	0.49	0.42	0.37
		0.48A	150W	1.25	0.73	0.63	0.55

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REGULATORY AND VOLUNTARY QUALIFICATIONS

- cULus Certification.
- Suitable for wet locations.
- Certified to ANSI C136.31-2001 vibration standards, 3G.
- 10 kV surge protection tested in accordance with IEEE/ANSI C62.41.2 standards.
- Complies with FCC Part 15 standards for conducted and radiated emissions.
- Luminaire and finish tested to withstand 3,000 hours of high ambient salt fog conditions as defined in ASTM B117.
- Designed for dark sky compliance, approved by the IDA.
- RoHS compliant.
- Product qualified by the DesignLights Consortium® (DLC).



GUIDE FOR PLACING AN ORDER

Series	Color Temperature (CCT)	Adjustable Power (W)	Input Voltage	Beam Distribution	Color	Dimmable	Options
PQ-STJ2	031K = 3000K	100TW=45/70/100	120=120-277 VAC	T2 = Type 2	BL: White	D: 0-10V	NP = Without Photocell PCR3 = 3-pin photocell PCR5 = 5-pin photocell PCR7 = 7-pin photocell
		150TW=45/70/100/150		T3 = Type 3 T5 = Type 5	NR: Black GR: Gray BR: Brown		

Catalog number example: PQ - STJ2 - 031K - 100TW - 120 - T3 - GR - D - PCR3



photocell sold separately

**PJL-UNIV
(120-347VCA)**

If you have customized technology requirements or specific service needs, we strongly recommend contacting the experts at Power-Q.

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