

# DATA SHEET: LED STREET LIGHT Rated IP65

The PATRIOT LED STREET LIGHT is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. The Street Light has greater streetside (transverse) throw, allowing the light to project outward and fill the area.

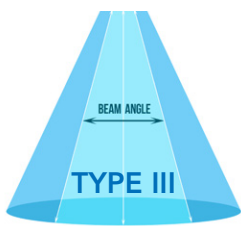
Our LED STREET LIGHTS are backed with our industry-leading 100,000-hour rated lamp life and 10-year warranty. See Ordering Model table below for our BAA compliant products. Contact us for pricing or more information.

## PRODUCT BENEFITS

- Suitable for surface mount.
- High lumens efficiency and high CRI.
- Easy and secure installation.
- Ideal for harsh environment applications.
- Optional 100% DR lens additive for impact resistance.
- Built-in constant current LED driver with high efficient LED module.
- Ideal for high moisture areas subject to the possibility of abuse.
- Environmentally friendly with no mercury.
- Rated Life: 100,000 hrs.
- UL and cUL listed.
- Limited Warranty: 5 year (10 year optional).

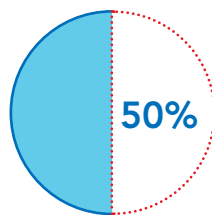


### VIEWING ANGLE



Patriot LED Light Distribution

### CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

### WARRANTY



Our Industry-Leading 10-Year Limited Warranty Guarantees Unsurpassed Quality

## TECHNICAL DATA

- CCT: 4000K, 5000K, 5700K
- Viewing Angle: Type III
- Color Rendering Index (CRI): >80
- Operation Temperature: -20°C to 45°C
- Efficacy: 140LPW
- Universal voltage: 120V-277V applications
- Input Frequency: 50/60Hz
- High power factor: .90
- LED: SMT 3030 1.5W Philips LED
- Housing: Aluminum

## ORDERING MODEL

PATRIOT TUBE	TUBE TYPE	WATTAGE	CCT
PT	STL	60W, 100W	4000K
		120W, 150W	5000K
		180W, 200W	5700K
		240W, 300W	
		400W, 480W	
Product Code: example			
PT- STL60W -4000K			





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## PRODUCT SPECIFICATION

Product No.	BAA/TAA Option*	Description	Input Voltage	Color Temp (K)	Rated Lumens (LM)	Rated Efficacy	CRI	Beam Angle	Rated Life (Hours)	Operating Temp. (°F)	Power Factor
<b>60W PATRIOT LED STREET LIGHT</b>											
PT-STL-60W27	Yes	AREA LED LIGHT 277V	120V -277V, 50/60 Hz	4000K/5000K/5700K	9000	>140	>80	Type 3	100,000	-20°C to 45°C	>.90
PT-STL-60W48	Yes	LED AREA LIGHT 480V	AC 347/480V	4000K/5000K/5700K	9000	>140	>80	Type 3	100,000	-20°C to 45°C	>.90
<b>105W PATRIOT LED STREET LIGHT</b>											
PT-STL-105W27	Yes	AREA LED LIGHT 277V	120V -277V, 50/60 Hz	4000K/5000K/5700K	14700	>140	>80	Type 3	100,000	-20°C to 45°C	>.90
<b>110W PATRIOT LED STREET LIGHT</b>											
PT-STL-110W48	Yes	LED AREA LIGHT 480V	AC 347/480V	4000K/5000K/5700K	15400	>140	>80	Type 3	100,000	-20°C to 45°C	>.90
<b>150W PATRIOT LED STREET LIGHT</b>											
PT-STL-150W27	Yes	AREA LED LIGHT 277V	120V -277V, 50/60 Hz	4000K/5000K/5700K	21000	>140	>80	Type 3	100,000	-20°C to 45°C	>.90
PT-STL-150W48	Yes	LED AREA LIGHT 480V	AC 347/480V	4000K/5000K/5700K	21000	>140	>80	Type 3	100,000	-20°C to 45°C	>.90
<b>200W PATRIOT LED STREET LIGHT</b>											
PT-STL-200W27	Yes	AREA LED LIGHT 277V	120V -277V, 50/60 Hz	4000K/5000K/5700K	28000	>140	>80	Type 3	100,000	-20°C to 45°C	>.90
PT-STL-200W48	Yes	LED AREA LIGHT 480V	AC 347/480V	4000K/5000K/5700K	28500	>140	>80	Type 3	100,000	-20°C to 45°C	>.90
<b>300W PATRIOT LED STREET LIGHT</b>											
PT-STL-300W27	Yes	AREA LED LIGHT 277V	120V -277V, 50/60 Hz	4000K/5000K/5700K	42000	>140	>80	Type 3	100,000	-20°C to 45°C	>.90
PT-STL-300W48	Yes	LED AREA LIGHT 480V	AC 347/480V	4000K/5000K/5700K	42500	>140	>80	Type 3	100,000	-20°C to 45°C	>.90

## PHYSICAL DATA

Product No.	Material Usage	Housing	Environment	Certification	Packing/carton
PT-STL-60W27	RoHS Compliant; no mercury	Aluminum	Dry & Damp	DLC® Qualified, UL Classified, NSF	1
PT-STL-60W48	RoHS Compliant; no mercury	Aluminum	Dry & Damp	DLC® Qualified, UL Classified, NSF	1
PT-STL-105W27	RoHS Compliant; no mercury	Aluminum	Dry & Damp	DLC® Qualified, UL Classified, NSF	1
PT-STL-110W48	RoHS Compliant; no mercury	Aluminum	Dry & Damp	DLC® Qualified, UL Classified, NSF	1
PT-STL-150W27	RoHS Compliant; no mercury	Aluminum	Dry & Damp	DLC® Qualified, UL Classified, NSF	1
PT-STL-150W48	RoHS Compliant; no mercury	Aluminum	Dry & Damp	DLC® Qualified, UL Classified, NSF	1
PT-STL-200W27	RoHS Compliant; no mercury	Aluminum	Dry & Damp	DLC® Qualified, UL Classified, NSF	1
PT-STL-200W48	RoHS Compliant; no mercury	Aluminum	Dry & Damp	DLC® Qualified, UL Classified, NSF	1
PT-STL-300W27	RoHS Compliant; no mercury	Aluminum	Dry & Damp	DLC® Qualified, UL Classified, NSF	1
PT-STL-300W48	RoHS Compliant; no mercury	Aluminum	Dry & Damp	DLC® Qualified, UL Classified, NSF	1

## DIMENSIONS

