

# DATA SHEET: PATRIOT DUSK TO DAWN

This energy saving Patriot Dusk to Dawn LED light is a reliable and cost-effective light fixture that is also perfect for security and area lighting.

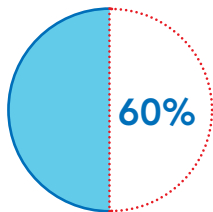
Our Patriot Dusk to Dawn are backed with our industry-leading 100,000-hour rated lamp life and 10-year warranty. See Ordering Model table below for our BAA compliant products. Contact us for pricing or more information.

## PRODUCT BENEFITS

- Suitable for WET location/Outdoor.
- Consumes 45W to replace 100W MH light and 70W to replace 175W MH light.
- Outstanding thermal solution allows for usage in commercial application.
- Built-in UL class 2 driver, optional for photocell.
- Optional steel powder coated arm.
- Available in durable polyester dark bronze or silver grey powder coat.
- UL/cUL listed and DLC qualified.
- Rated Life: 100,000 hrs.
- Limited Warranty: 5 year (10 year optional).



CAN DECREASE ENERGY USAGE BY



vs. Similar Fluorescent Lamps

## WARRANTY



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

## TECHNICAL DATA

- Backyards
- Service road
- Effective for security and perimeter lighting



## ORDERING MODEL

PATRIOT TUBE	FIXTURE TYPE	WATTAGE	INPUT VOLTAGE	CCT	WATTAGE	FINISH	SENSOR (OPTION)
PT	ST = DUSK TO DAWN LED STREET LIGHTS	45W 70W	27V 120-277V	40K = 4000K 50K = 5000K	A Series A	D Dark Bronze SG Silver Grey	P0 120-277V Photocell Blank without Photocell
Product Code: example							
PT-ST-45W-27V- 40K A D P0							

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## PRODUCT SPECIFICATION

Product No.	BAA/TAA Option*	Description	Wattage	Input Voltage	Color Temp (K)	Rated Lumens	Rated Efficacy	CRI	Finish Color	Rated Life (Hours)	Power Factor
<b>PATRIOT DUSK TO DAWN LED STREET LIGHT</b>											
PT-ST45W27V50KADP0	Yes	LED Dusk to Dawn Light, COB	45	120-277V	5000K	5850	110lm/W	>80	Dark Bronze	100,000	.90
PT-ST70W27V50KADP0	Yes	LED Dusk to Dawn Light, COB	70	120-277V	5000K	9100	111lm/W	>80	Dark Bronze	100,000	.90
PT-ST45W27V50KASGP0	Yes	LED Dusk to Dawn Light, COB	45	120-277V	5000K	5850	110lm/W	>80	Silver Grey	100,000	.90
PT-ST70W27V50KASGP0	Yes	LED Dusk to Dawn Light, COB	70	120-277V	5000K	9100	111lm/W	>80	Silver Grey	100,000	.90

## PHYSICAL DATA

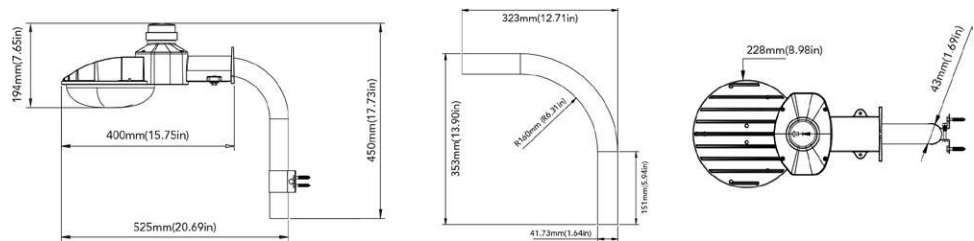
Product No.	Mounting	Optical Lens	Photocell	Packing/carton	Certification
PT-ST45W27V50KADP0	Wall mount directly and steel arm	Polycarbonate (UL Recognized) (f1) Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C	120V-277VAC (UL and CSA listed)	2	DLC V4.2, UL, cUL and Lighting Facts
PT-ST70W27V50KADP0	Wall mount directly and steel arm		120V-277VAC (UL and CSA listed)	2	DLC V4.2, UL, cUL and Lighting Facts
PT-ST45W27V50KASGP0	Wall mount directly and steel arm		120V-277VAC (UL and CSA listed)	2	DLC V4.2, UL, cUL and Lighting Facts
PT-ST70W27V50KASGP0	Wall mount directly and steel arm		120V-277VAC (UL and CSA listed)	2	DLC V4.2, UL, cUL and Lighting Facts

## ENERGY SAVING REPLACEMENT

PATRIOT MODEL	Replacing
ST45W27VXXKAYY	100W MH
ST70W27VXXKAYY	175W MH

## DIMENSION

unit: mm/inch



## PHOTOMETRICS

