



Applications:

Backyards, service road and effective for security and perimeter lighting

Features

- Suitable for WET location/Outdoor
- Voltage is 120-277V and replacing 100W MH and 175W MH.
- Outstanding thermal solution allows for usage in commercial application
- Available in durable polyester dark bronze or silver grey powder coat
- Built-in UL class 2 driver, optional for photocell.
- Optional steel powder coated arm.
- Operating temperature is -40°C to 45°C (-40°F to 113°F).
- UL/cUL listed and DLC qualified.



Photocell

Optional photocell allows for security and energy saving

Mounting

Applicable to a variety of diameter installation, 1 5/8 to 2 3/8 compatible, suitable for wall and cylinder installation

Housing

One piece die cast housing better waterproofing, suitable for both indoor and outdoor application



13450FM 529

Houston, TX 77041

Phone: 800-784-0698

PERFORMAN

CE DATA

4000K(70CRI)

5000K(70CRI)

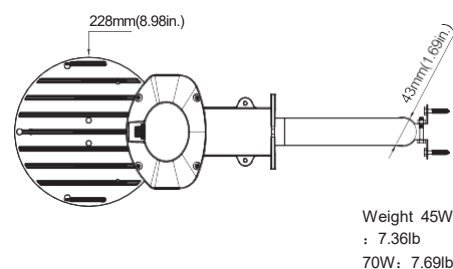
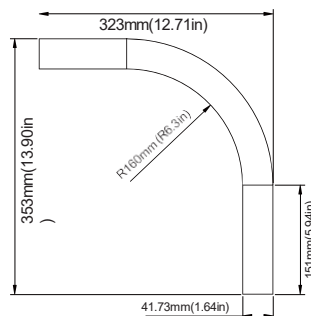
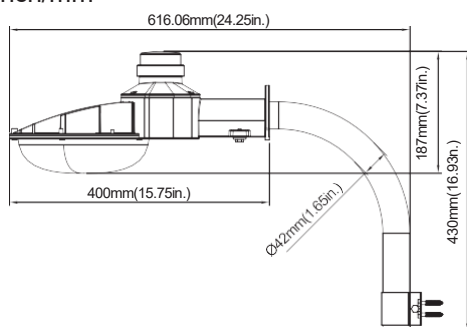
SYSTEM WATTS	VOLTAGE	LUMENS	LPW	LUMENS	LPW
45W	120-277VAC	4930lm	110 lm/W	4930lm	110 lm/W
70W	120-277VAC	6800lm	97 lm/W	7000lm	100 lm/W

ELECTRICAL DATA

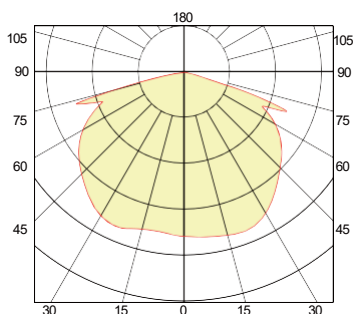
Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	1100	45	120	0.38
		45	208	0.22
		45	240	0.19
		45	277	0.16
1	1630	70	120	0.58
		70	208	0.34
		70	240	0.29
		70	277	0.25

DIMENSION

unit: inch/mm



PHOTOMETRICS



ORDERING GUIDE

Example: LI-ST45W27VXXXKAYY

Fixture Type	Wattage		Voltage	CCT		Series		Finish	Photocell (Option)
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
Street Light	45	45W	27V 120-277V	40K	4000K	A	A Series	D Dark Bronze	P0 120-277V Photocell
LI-ST	70	70W		50K	5000K			B Black	Blank Without Photocell
								W White	
								SG Silver gray	

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www.ledindustriesusa.com

www.poelightingusa.com

DLC Model NO.

SYSTEM	WATTS	VOLTAGE	CCT	DLC NO.	DLC Classification
45W	120-277V		4000K	ILST45W27V40KAYY	Standard
			5000K	ILST45W27V50KAYY	Standard
70W	120-277V		4000K	ILST70W27V40KAYY	Standard
			5000K	ILST70W27V50KAYY	Standard