

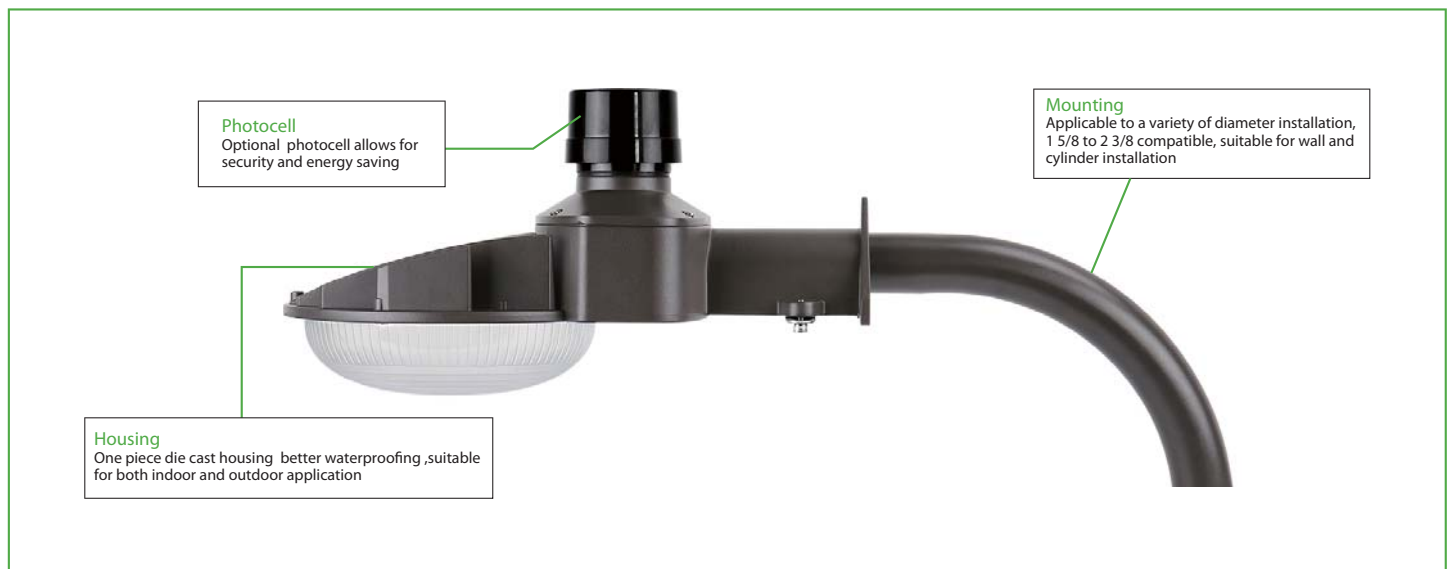


Applications:

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.



PERFORMANCE DATA

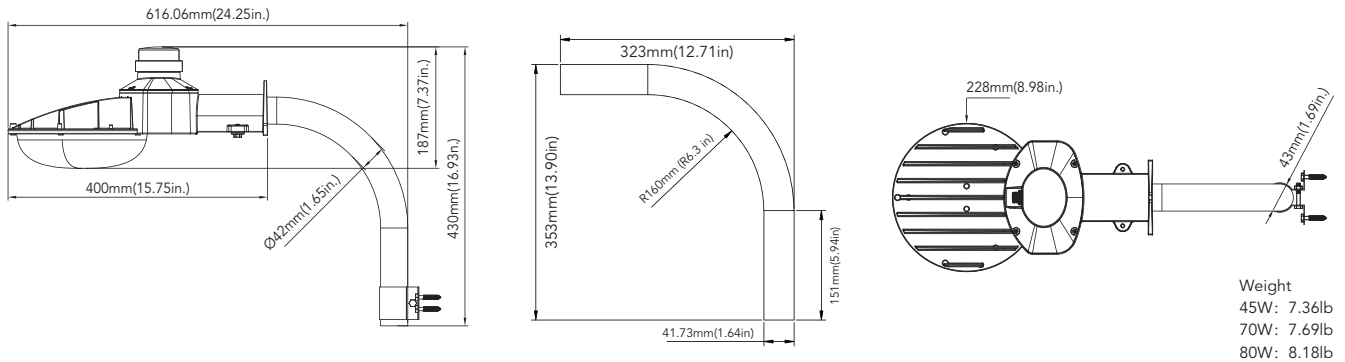
		4000K(70CRI)		5000K(70CRI)	
SYSTEM WATTS	VOLTAGE	LUMENS	LPW	LUMENS	LPW
45W	120-277VAC	4930lm	110 lm/W	4930lm	110 lm/W
70W	120-277VAC	6800lm	97 lm/W	7000lm	100 lm/W
80W	120-277VAC	10000lm	125 lm/W	10000lm	125 lm/W

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
1	2120	80	120	0.67
		80	208	0.38
		80	240	0.33
		80	277	0.29

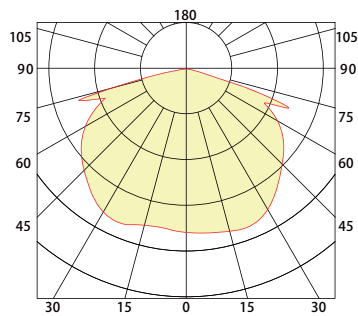
DIMENSION

unit: inch/mm



Weight
 45W: 7.36lb
 70W: 7.69lb
 80W: 8.18lb

PHOTOMETRICS



ORDERING GUIDE

Example: ST 45W 27V XXK A YY

Fixture Type	Wattage	Voltage	CCT	Series	Finish	Photocell (Option)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ST Street Light	45 45W 70 70W 80 80W	27V 120-277V	40K 4000K 50K 5000K	A A Series	D Dark Bronze B Black W White SG Silver gray	PO 120-277V Photocell Blank Without Photocell

DLC Model NO.

SYSTEM WATTS	VOLTAGE	CCT	DLC NO.	DLC Classification
45W	120-277V	4000K	ST45W27V40KAYY	Standard
		5000K	ST45W27V50KAYY	Standard
70W	120-277V	4000K	ST70W27V40KAYY	Standard
		5000K	ST70W27V50KAYY	Standard

