



# XSY

Lighting Shenzhen XSY Lighting Co.,Ltd

## LED LIGHT

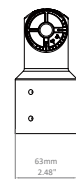
PIONEER series street light

### Features

- ◆ 2021 Private mold, unique design
- ◆ CE/TUV certificate
- ◆ AC100-277V
- ◆ 130lm/w;160lm/w
- ◆ Die-casting aluminum housing
- ◆ IP66 rated, Surge protection 10KV/20KV optional
- ◆ Photocell, Microwave, PIR sensor available
- ◆ Environment temperature: -30°C~45°C
- ◆ 5 years warranty

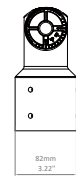


### Bracket instruction



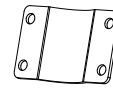
Type A

30-60W



Type B

100-240W



Type C

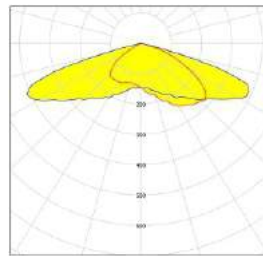
30-240W

### Application

- ◆ Parking lot
- ◆ Street
- ◆ Bridge
- ◆ Roadway
- ◆ Plaza etc

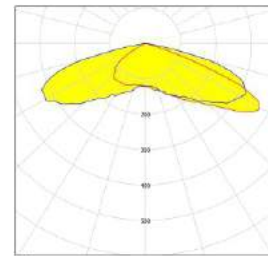
### Photometric

Type II



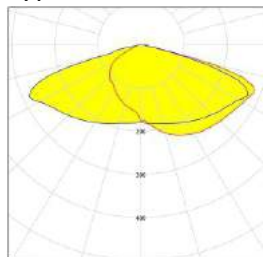
cd/klm

Type III



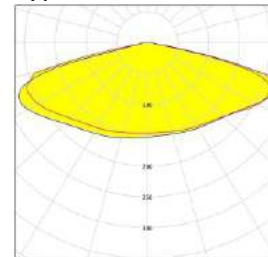
cd/klm

Type IV



cd/klm

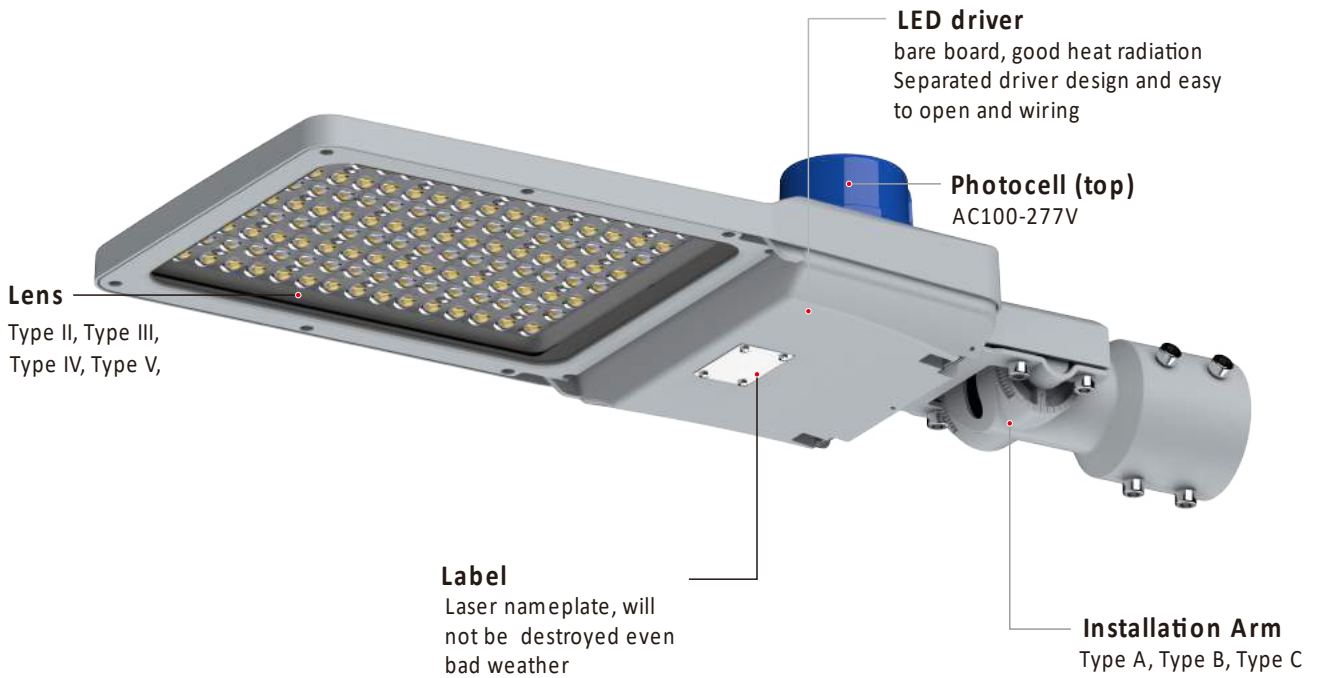
Type V



cd/klm



# SPECIFICATION FEATURES



## Parameters







Model #	Size LxWxH (mm)	Power	Efficacy	Lumen	Input voltage	Lens	CRI	CCT
X-PSL30W30-XXK-YYY-ZR	398x195x77	30W	130LM/W	3900LM	AC100-277V	Type II Type III Type IV Type V	>70	3000K 4000K 5000K 5500K
X-PSL60W30-XXK-YYY-ZR	521x220x76	60W		7800LM				
X-PSL100W30-XXK-YYY-ZR	521x270x76	100W		13000LM				
X-PSL150W30-XXK-YYY-ZR	578x270x76	150W		19500LM				
X-PSL200W30-XXK-YYY-ZR	643x330x77	200W		26000LM				
X-PSL240W30-XXK-YYY-ZR	643x330x77	240W		31200LM				
X-PSL30W50-XXK-YYY-ZR	398x195x77	30W	160LM/W	4800LM	AC100-277V	Type II Type III Type IV	>70	3000K 4000K 5000K 5500K
X-PSL60W50-XXK-YYY-ZR	521x220x76	60W		9600LM				
X-PSL100W50-XXK-YYY-ZR	521x270x76	100W		16000LM				
X-PSL150W50-XXK-YYY-ZR	578x270x76	150W		24000LM				
X-PSL200W50-XXK-YYY-ZR	643x330x77	200W		32000LM				
X-PSL240W50-XXK-YYY-ZR	643x330x77	240W		38400LM				







## Ordering Guide







For example: X-PSL30WAA-XXK-YYY-ZR







Brand	Product name	Input voltage	Power	LED	CCT	Lens	Sensor	Arm
XSX	PSL	HV	320W	AA	40K	YYY	Z	R
X	PSL	Blank=AC100-277V HL=AC120-347V	30W 60W 100W 150W 200W 240W	30=3030LED 50=5050LED	30K=3000K 40K=4000K 50K=5000K 55K=5500K	II=Type II III=Type III IV=Type IV V=Type V	D=With N=Without	A=Type A B=Type B C=Type C







# Effective Projected Area







30W Environ		
EPA(Sq.Ft)	Configuraaon	Weight(Lbs.)
0.85	 1	3.50
1.71	 2@180	11.68
1.71	 2@90	11.68
2.56	 3@90	17.53
2.56	 3@120	17.53
3.42	 4@90	23.37

60W Environ		
EPA(Sq.Ft)	Configuraaon	Weight(Lbs.)
1.30	 1	7.98
2.59	 2@180	15.96
2.59	 2@90	15.96
3.89	 3@90	23.94
3.89	 3@120	23.94
5.18	 4@90	31.92

100W Environ		
EPA(Sq.Ft)	Configuraaon	Weight(Lbs.)
1.56	 1	9.77
3.13	 2@180	19.53
3.13	 2@90	19.53
4.69	 3@90	29.30
4.69	 3@120	29.30
6.26	 4@90	39.07

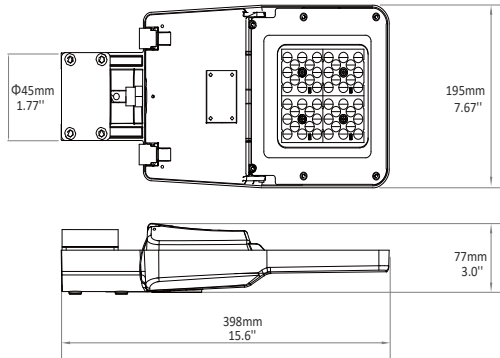
150W Environ		
EPA(Sq.Ft)	Configuraaon	Weight(Lbs.)
1.76	 1	10.85
3.52	 2@180	21.69
3.52	 2@90	21.69
5.28	 3@90	32.54
5.28	 3@120	32.54
7.04	 4@90	43.39

200W Environ		
EPA(Sq.Ft)	Configuraaon	Weight(Lbs.)
2.42	 1	13.23
4.83	 2@180	26.46
4.83	 2@90	26.46
7.25	 3@90	39.68
7.25	 3@120	39.68
9.66	 4@90	52.91

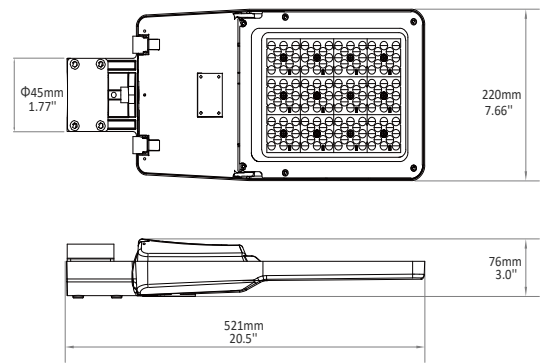
240W Environ		
EPA(Sq.Ft)	Configuraaon	Weight(Lbs.)
2.42	 1	13.89
4.83	 2@180	27.78
4.83	 2@90	27.78
7.25	 3@90	41.67
7.25	 3@120	41.67
9.66	 4@90	55.56

# Dimension

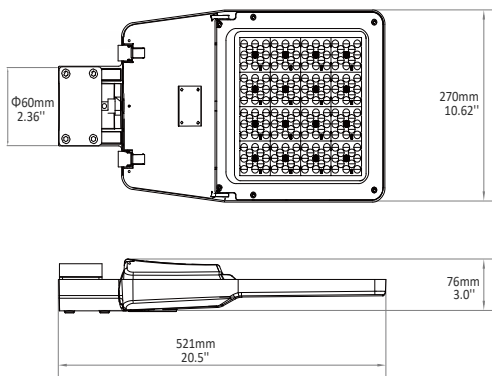
30W L398mmxW195mmxH77mm



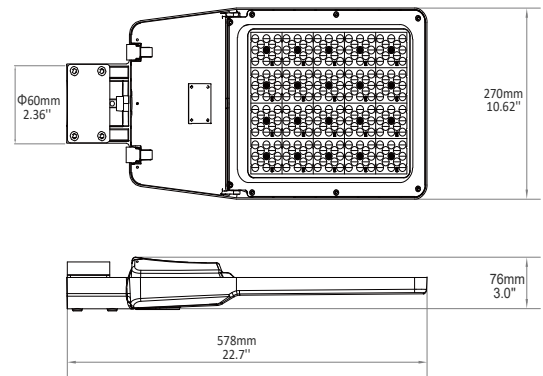
60W L521mmxM220mmxH76mm



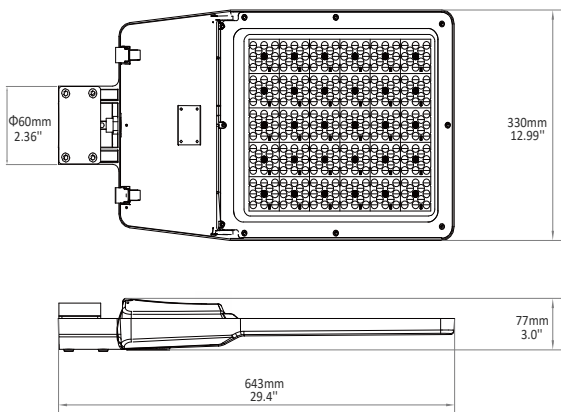
100W L521mmxM270mmxH76mm



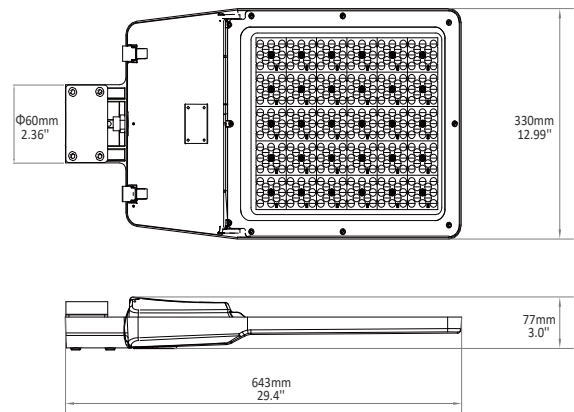
150W L578mmxM270mmxH76mm



200W L643mmxM330mmxH77mm



240W L643mmxM330mmxH77mm



# Package Info

Model	Carton Dimension LxWxH (mm)	Qty / Carton	N.W	G.W	20GP	40HQ
30W	451x247x128	1PCS	2.65KG	3.35KG	2115PCS	5090PCS
60W	574x272x128	1PCS	3.62KG	4.32KG	1544PCS	3696PCS
100W	574x322x128	1PCS	4.43KG	5.23KG	1296PCS	3108PCS
150W	629x322x128	1PCS	4.92KG	5.72KG	1197PCS	2751PCS
200W	696x382x128	1PCS	6.00KG	6.80KG	876PCS	2100PCS
240W	696x382x128	1PCS	6.00KG	6.80KG	876PCS	2100PCS

## Safety Precaution

To reduce the risk of death, personal injury or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards read all warnings and instructions included with and on the fixture box and all fixture labels.

Before installing, servicing, or performing routine maintenance upon this equipment, follow these general precautions. Commercial installation, service and maintenance of luminaires should be performed by a qualified licensed electrician.

For The installati on: If you are unsure about the installation or maintenance of the luminaires, consult a qualified licensed electrician and check your local electrical code.

To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

### **WARNING: RISK OF FIRE OR ELECTRICAL SHOCK**

Turn off electrical power at fuse or circuit breaker box before wiring fixture to the power supply.

Turn off the power when you perform any maintenance.

Verify that supply voltage is correct by comparing it with the luminaire label information.

Make all electrical and grounded connections in accordance with the National Electrical Code and any applicable local code requirements.

All wiring connections should be capped with CE approved wire connectors.

### **CAUTION: RISK OF INJURY**

Avoid direct eye exposure to the light source while it is on.

Account for small parts and destroy packing material, as these may be hazardous to children.