

LED Flood Light



This Flood light features outstanding photometric performance, uniform illumination, low-profile design, high efficacy, long lifespan, and easy installation. The one piece die-cast aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection. Ideal for use in various commercial environments, such as auto dealerships, parking lots, walkways, roadways, campuses, facade lighting, grocery stores and other public areas. All Flood Light offer field-adjustable color temperature, field-adjustable Power and an integrated photocell that can be turned on or off as needed for additional energy savings.



Catalog Number	Description	Angle	Lumens	Watts	CCT	Voltage
SZ-FL35W-HP-ACP	LED Flood Light	7HX6V	4725 Lm	Adjustable 15W/20W/35W	Adjustable 3000K/4000K/5000K	120V - 277V Optional 120-347V
SZ-FL80W-HP-ACP	LED Flood Light	7HX6V	10800 Lm	Adjustable 35W/60W/80W	Adjustable 3000K/4000K/5000K	120V - 277V Optional 120-347V
SZ-FL150W-HP-ACP	LED Flood Light	7HX6V	20250 Lm	Adjustable 100W/120W/150W	Adjustable 3000K/4000K/5000K	120V - 277V Optional 120-347V

ORDERING GUIDE

Example: SZ-FL80W-HP-ACP

Company Code	Fixture Type	Wattage	High Efficiency	Sensor	ACP
SZ Company Name	FL Flood Light	35W 80W 150W	H high Efficiency	P Photocell Blank no Sensor	ACP Adjustable CCT and Power 35W: 15/20/35W 3000K/4000K/5000K 80W: 35/60/80W 3000K/4000K/5000K 150W: 100/120/150W 3000K/4000K/5000K

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Specifications

Housing

Sealed die-casting profile for outdoor applications.

Mounting

Knuckle and Yoke. Optional Slip-fitter, Trunnion

Electrical

Standard 120V - 277V, Optional 120-347V
0-10V dimming standard with a dimming range of 100% to 10%. PF > 0.9.

CCT and CRI

Adjustable 3000K/4000K/5000K. CRI 70.

Angle

7HX6V

Operating Temperature

Suitable for use in -40° C to 45° C (-40° F to 113° F).

Efficacy

Up to 135 lumens per watt.

Lifespan

L70 >50,000 Hours at 25°C (77°F).

Certifications

UL Listed for wet locations, FCC compliant, IP65 rated.

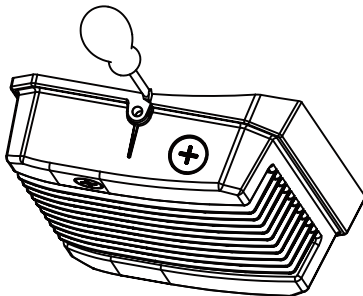
Warranty

5-year limited warranty.

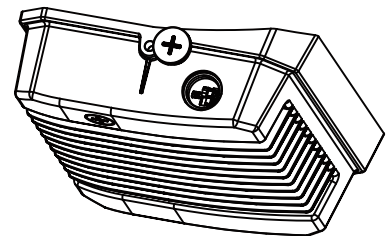
Product Structure Characteristics:

Explanation of adjustable positions for power and color temperature

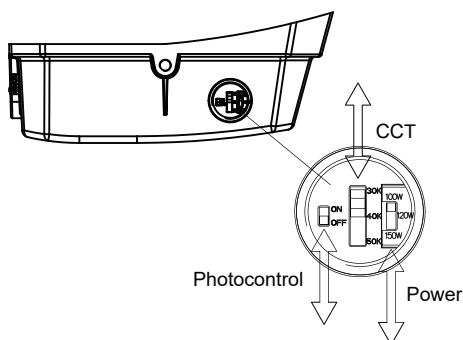
1. Use a screwdriver to remove the fixing screw as shown in Figure 1.



2. Remove the fixing screws and cover plate as shown in Figure 2.

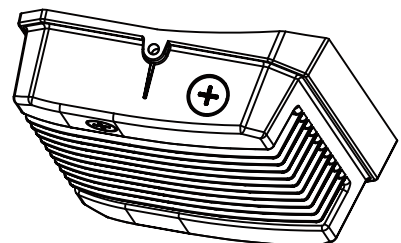


3. Flip the color temperature switch to the desired color temperature, flip the power switch to the desired wattage, as shown in Figure 3.



Detailed view

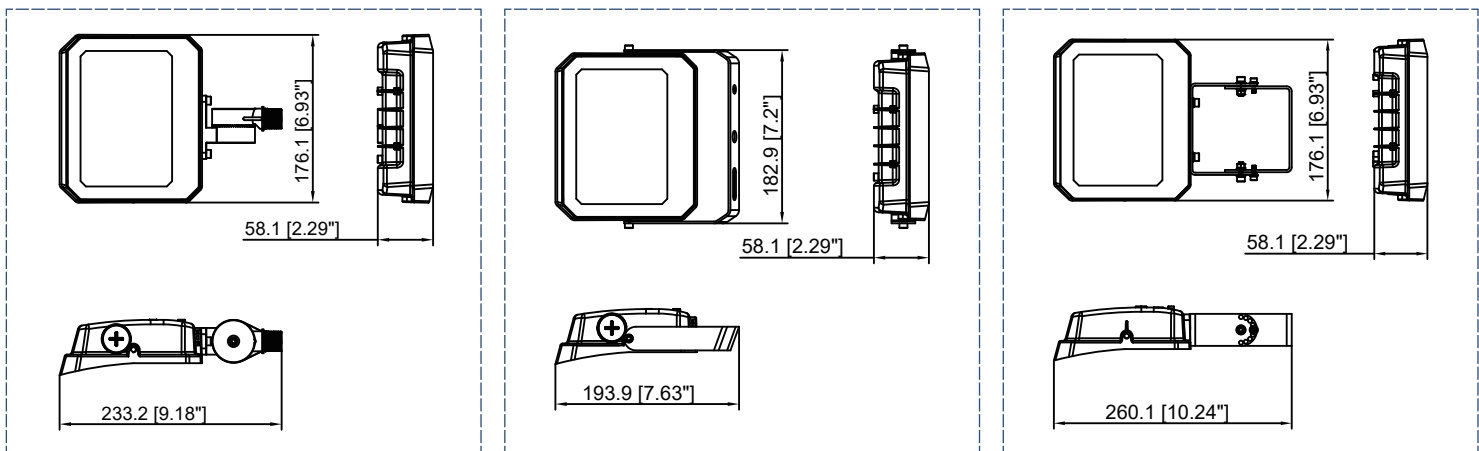
4. Restore the installation in the order Step 321, as shown in Figure 4.



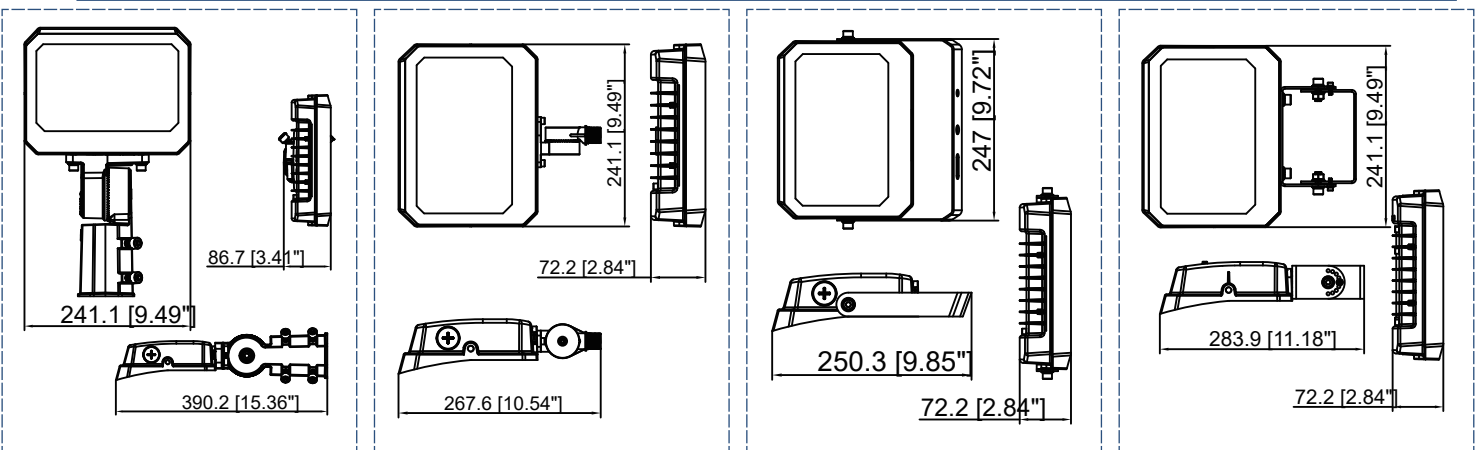
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Dimension:

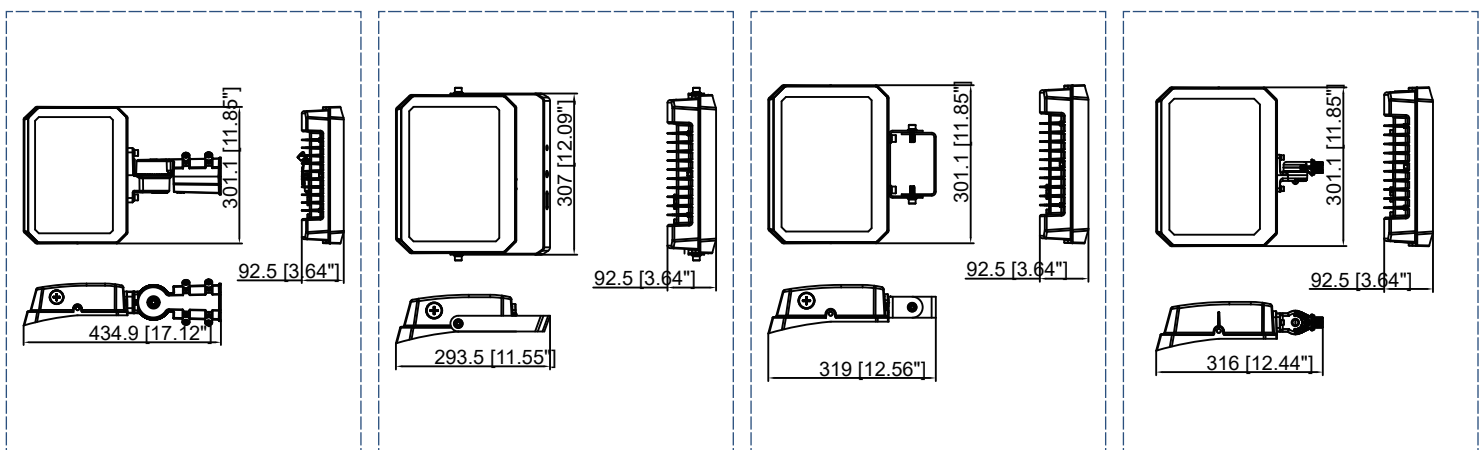
35W



80W



150W



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Packing/Weight About Accessory:

Model		Out box (L*W*H)		Qty/CTN (PCS)	Net Weight	Gross Weight
SZ-FL35W-HP-ACP (Lamp+Knuckle Support)	14.72inch 374mm	11.26inch 286mm	10.43inch 265mm	8pcs/ctn	19.4lbs/8.8kg	23.59lbs/10.7kg
SZ-FL80W-HP-ACP (Lamp+Knuckle Support)	19.92inch 506mm	13.62inch 346mm	11.81inch 300mm	8pcs/ctn	29.03lbs/13.17kg	33.89lbs/15.37kg
SZ-FL150W-HP-ACP (Lamp+Knuckle Support)	16.22inch 412mm	13.43inch 341mm	12.8inch 325mm	4pcs/ctn	39.68lbs/18kg	43.96lbs/19.94kg
SZ-FL80W-HP-ACP (Lamp+Slip fitter Support)	19.84inch 504mm	15.98inch 406mm	16.93inch 430mm	8pcs/ctn	48.94lbs/22.2kg	54.83lbs/24.87kg
SZ-FL150W-HP-ACP (Lamp+Slip fitter Support)	16.61inch 422mm	12.44inch 316mm	18.58inch 472mm	4pcs/ctn	32.12lbs/14.57kg	37.17lbs/16.86kg
SZ-FL35W-HP-ACP Lamp+Trunnion Support)	14.84inch 377mm	10.71inch 272mm	11.06inch 281mm	8pcs/ctn	25.13lbs/11.4kg	30.73lbs/13.94kg
SZ-FL80W-HP-ACP (Lamp+Trunnion Support)	20.16inch 512mm	12.91inch 328mm	12.2inch 310mm	8pcs/ctn	34.83lbs/15.8kg	40.28lbs/18.27kg
SZ-FL150W-HP-ACP (Lamp+Trunnion Support)	16.93inch 430mm	12.48inch 317mm	13.78inch 350mm	4pcs/ctn	26.46lbs/12kg	30.31lbs/13.75kg
SZ-FL35W-HP-ACP (Lamp+Yoke Support)	16.14inch 410mm	11.26inch 286mm	8.46inch 215mm	8pcs/ctn	20.28lbs/9.2kg	24.47lbs/11.1kg
SZ-FL80W-HP-ACP (Lamp+Yoke Support)	21.89inch 556mm	13.54inch 344mm	10.24inch 260mm	8pcs/ctn	31.75lbs/14.4kg	36.95lbs/16.76kg
SZ-FL150W-HP-ACP (Lamp+Yoke Support)	16.77inch 426mm	13.23inch 336mm	12.52inch 318mm	4pcs/ctn	25.53lbs/11.58kg	29.03lbs/13.17kg