



### LED FLOOD LIGHT

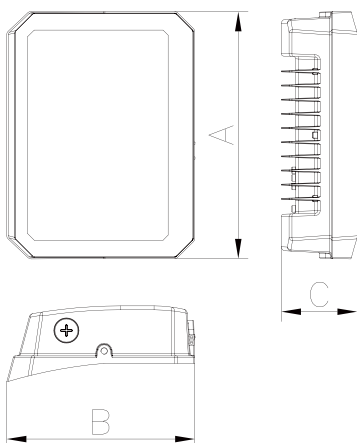
This Flood light features outstanding photometric performance, uniform illumination, low-profile design, high efficacy, long lifespan, and easy installation. The one piece die-cast aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection. Ideal for use in various commercial environments, such as auto dealerships, parking lots, walkways, roadways, campuses, facade lighting, grocery stores and other public areas. All FD06 models 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.



### Product Features

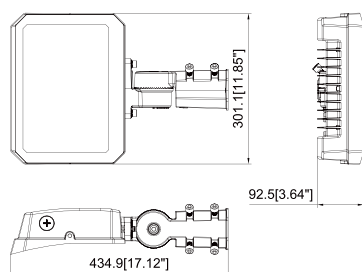
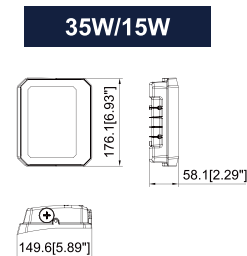
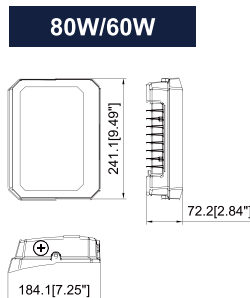
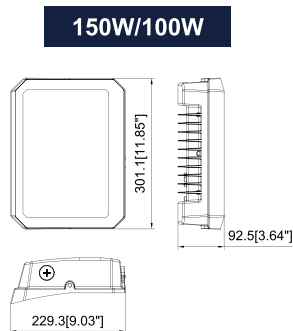
1. High efficiency LED Driver, the wide range input voltage 120-277VAC & 120-347V.
2. Lumileds LED high luminous efficiency and long life.
3. Cast aluminium design, better cooling and easy replacement, light quality, LEDT<sub>j</sub> < 185°F.
4. Excellent optical design, greatly improve the light utilization and evenness.
5. Photocell Control Available.
6. 0-10 dimming.

### Product Dimension

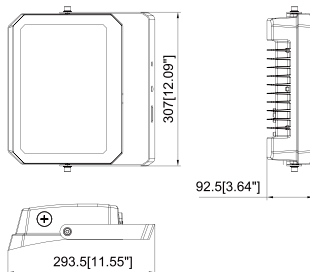


Part No.	A(mm/inch)	B(mm/inch)	C(mm/inch)
SS-FD06-35/20/15W-H-TX(XX)-Y	176.1mm/6.93"	149.6mm/5.89"	58.1mm/2.29"
SS-FD06-35/20/15W-H-MV-TX(XX)-Y			
SS-FD06-80/60/35W-H-TX(XX)-Y	241.1mm/9.49"	184.1mm/7.25"	72.2mm/2.84"
SS-FD06-80/60/35W-H-MV-TX(XX)-Y			
SS-FD06-150/120/100W-H-TX(XX)-Y	301.1mm/11.85"	229.3mm/9.03"	92.5mm/3.64"
SS-FD06-150/120/100W-H-MV-TX(XX)-Y			

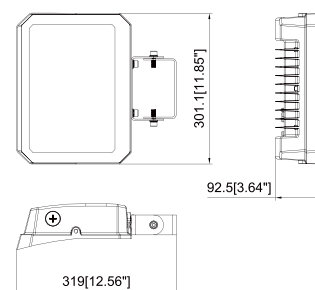
### // Product Dimension



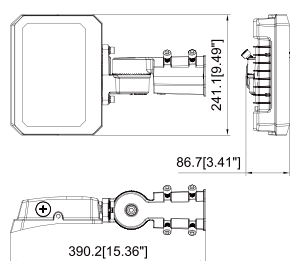
Slip-fitter



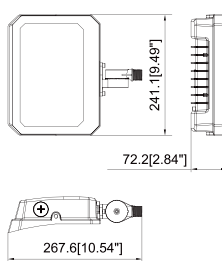
Yoke



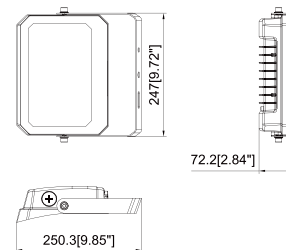
Trunnion



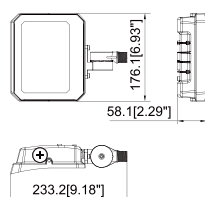
Slip-fitter



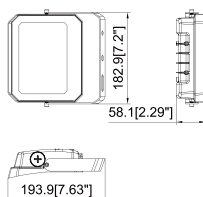
Knuckle



Yoke



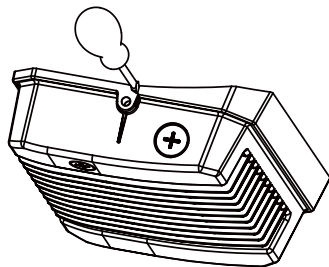
Knuckle



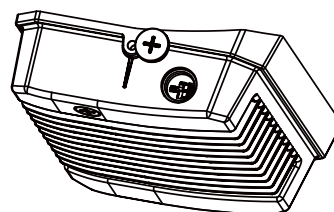
Yoke

### Adjust power and color temperature installation

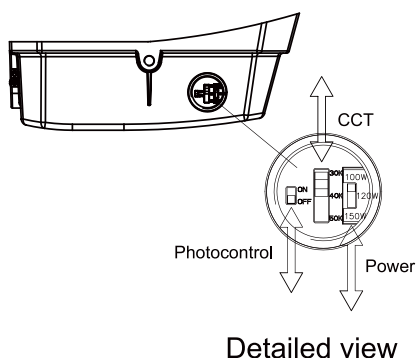
1. Use a screwdriver to remove the fixing screws, as shown in Figure 1.



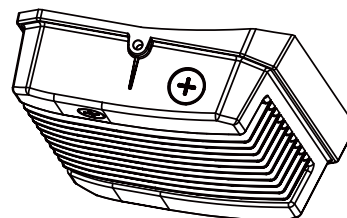
2. Remove the fixing screws and cover plate, as shown in Figure 2.



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



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



### Lighting Parameters

CCT selectable								
Part No.	Input Voltage	Frequency	Rated Current	PF	Light Efficacy	NEMA	CCT	Ra
SS-FD06-35W-H-TC(XX)-Y	AC120-277V	50/60HZ	0.32A	>0.9	>140Lm/W	7HX6V	3000K 4000K 5000K	70
SS-FD06-80W-H-TC(XX)-Y			0.733A					
SS-FD06-150W-H-TC(XX)-Y			1.375A					
SS-FD06-35W-H-MV-TC(XX)-Y	AC120-347V		0.32A					
SS-FD06-80W-H-MV-TC(XX)-Y			0.733A					
SS-FD06-80W-H-MV-TC(XX)-Y			1.375A					
“Y” can be blank = no sensor function, “PIR” =PIR sensor, “PTC” =Photo control.								

## LED FLOOD LIGHT - EF Series FD06

Power & CCT selectable								
SS-FD06-80/60/35W-H-TCP(XX)-Y	AC120-277V	50/60HZ	0.32A	> 0.9	> 140Lm/W	7HX6V	3000K 4000K 5000K	70
SS-FD06-35/20/15W-H-TCP(XX)-Y			0.733A					
SS-FD06-150/120/100W-H-TCP(XX)-Y			1.375A					
SS-FD06-35/20/15W-H-MV-TCP(XX)-Y	0.32A							
SS-FD06-80/60/35W-H-MV-TCP(XX)-Y	0.733A							
SS-FD06-150/120/100W-H-MV-TCP(XX)-Y	1.375A							
“Y” can be blank = no sensor function, “PIR” =PIR sensor, “PTC” =Photo control.								

## Packing

Fixture	Outer box (L*W*H)	Qty/Ctn (PCS)	N.W/Pcs (lbs/Kg)	G.W/Pcs (lbs/Kg)	Remarks
SS-FD06-35/20/15W-H-TX(XX)-Y	422*360*195mm 16.61**14.17**7.68"	8	16.76lbs/7.6kg	19.73lbs/8.95kg	0.3M Cable
SS-FD06-35/20/15W-H-MV-TX(XX)-Y					
SS-FD06-80/60/35W-H-TX(XX)-Y	552*420*230mm 21.73**16.54**9.06"	8	26.46lbs/12kg	29.87lbs/13.55kg	0.5M Cable
SS-FD06-80/60/35W-H-MV-TX(XX)-Y					
SS-FD06-150/120/100W-H-TX(XX)-Y	500*341*275mm 19.69**13.43**10.83"	4	23.15lbs/10.5kg	26.79lbs/12.15kg	
SS-FD06-150/120/100W-H-MV-TX(XX)-Y					
SS-FD06-35/20/15W-H-TX(XX)-Y (Knuckle)	540*360*221mm 21.26**14.17**8.70"	8	19.40lbs/8.8kg	23.59lbs/10.7kg	0.3M Cable
SS-FD06-35/20/15W-H-TX(XX)-Y (Yoke)	460*360*230mm 18.11**14.17**9.06"		20.28lbs/9.2kg	24.47lbs/11.1kg	
SS-FD06-80/60/35W-H-TX(XX)-Y (Knuckle)	610*420*286mm 24.02**16.54**11.26"	8	29.04lbs/13.17kg	33.88lbs/15.37kg	0.5M Cable
SS-FD06-80/60/35W-H-TX(XX)-Y (Yoke)	590*420*295mm 23.23**16.54**11.61"		31.75lbs/14.4kg	36.96lbs/16.76kg	
SS-FD06-150/120/100W-H-TX(XX)-Y (Slip-fitter)	500*495*346mm 19.69**19.49**13.62"	4	32.12lbs/14.57kg	37.18lbs/16.86kg	
SS-FD06-150/120/100W-H-TX(XX)-Y (Yoke)	500*365*340mm 19.69**14.37**13.39"		25.52lbs/11.58kg	29.04lbs/13.17kg	
SS-FD06-35/20/15W-H-MV-TX(XX)-Y (Knuckle)	540*360*221mm 21.26**14.17**8.70"	8	19.40lbs/8.8kg	23.59lbs/10.7kg	0.3M Cable
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SS-FD06-150/120/100W-H-MV-TX(XX)-Y (Trunnion)	500*382*346mm 19.69**15.04**13.62"		26.46lbs/12kg	30.31lbs/13.75kg	

### ***Product Application***



### ***Safety Information***

- 1、 Using the standard working voltage: AC120~277V & AC120-347V , 50/60Hz, do not exceed.
- 2、 Be sure the power supply is turned off before installation.
- 3、 Switch off power of the mains supply or the connection lead respectively before doing any works.
- 4、 Please note waterproof, dustproof, electricity prevention and shockproof for the external power wires.
- 5、 Directly bolts on the installation stem through the hole on the mounting bracket.
- 6、 Be sure the connection between the wires is in good condition when install the lamps, beware of leakage.
- 7、 Please read the specication carefully before installation.
- 8、 The complete installation must be handled by an electrical expert.