# LED FLOOD LIGHY (FD06)

## WATTAGES: 35/20/15W, 80/60/35W, 150/120/100W Tunable







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 coatfinish 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:

- High luminous efficiency and long working life.
- High efficiency LED Driver, the wide range input voltage AC120-277V/AC.
- Die-cast aluminum cooling design, high quality and better cooling for LED Tj < 85°C.
- Excellent optics design, greatly improve the light utilization and evenness.

| SPECIFICATION | | | |
|---|---|---|---|
| MODEL | SS-FD06-35/20/15W-H-TCP | SS-FD06-80/60/35W-H-TCP | SS-FD06-150/120/100W-H-TCP |
| WATTAGE | 35/20/15W | 80/60/35W | 150/120/100W |
| LUMENS | 4673LM(Max) | 10584LM(Max) | 20314LM(Max) |
| CCT | 3000K/4000K/5000K Tunable | | |
| CRI | Ra>80 | | |
| INPUT VOLTAGE | AC120-277V/AC120-347V/AC277-480V | | |
| DISTRIBUTION | 7HX6V | | |
| POWER FACTOR | 0.95 | | |
| DRIVER EFFICACY | 90% | | |
| DIMMING | 0-10Vdc | | |
| LIFE SPAN | ＞50000 hours | | |
| WORKING TEMPERATURE | -40℉~113℉ | | |
| STORAGE TEMPERATURE | -40℉~176℉ | | |
| OUTDOOR RATING | Wet location/IP65 | | |
| WARRANTY | 5 years limited | | |

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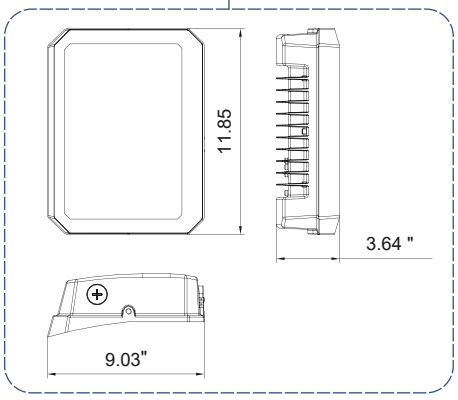
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### PACKING/WEIGHT:

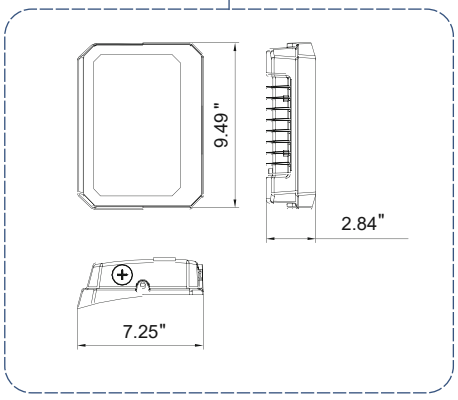
| Model | Inner box (1pcs/ctn) | Outber box | N.W (1pcs/ctn) | G.W (1pcs/ctn) | N.W/ctn | G.W/ctn | Qty/ctn |
|---|---|---|---|---|---|---|---|
| 35/20/15W Include Knuckle Mount | L7.09xW2.64xH9.72 inch L180xW67xH247 mm | L11.3xW7.72xH10.59 inch L287xW196xH269 mm | 2.43LBS(1.10Kg) | 2.56LBS(1.16Kg) | 9.66LBS(4.38Kg) | 11.27LBS(5.11Kg) | 4 |
| 35/20/15W Include Yoke Mount | L7.76xW2.64xH7.87 inch L197xW67xH200 mm | L11.3xW8.39xH8.74 inch L287xW213xH222 mm | 2.36LBS(1.07Kg) | 3.7LBS(1.68Kg) | 9.39LBS(4.26Kg) | 10.85LBS(4.92Kg) | 4 |
| 80/60/35W Include Knuckle Mount | L9.69xW3.23xH11.26 inch L246xW82xH286 mm | L13.66xW10.31xH12.13 inch L347xW262xH308 mm | 2.82LBS(1.28Kg) | 3.04LBS(1.38Kg) | 14.90LBS(6.76Kg) | 17.33LBS(7.86Kg) | 4 |
| 80/60/35W Include Slip Fitter Mount | L9.65xW3.82xH16.38 inch L245xW97xH416 mm | L16.02xW10.28xH17.24 inch L407xW261xH438 mm | 5.89LBS(2.67Kg) | 6.22LBS(2.82Kg) | 23.50LBS(10.66Kg) | 27.05LBS(12.27Kg) | 4 |
| 80/60/35W Include Yoke Mount | L10.63xW3.23xH9.61 inch L270xW82xH244 mm | L13.66xW11.26xH10.47 inch L347xW286xH266 mm | 4.08LBS(1.85Kg) | 4.3LBS(1.95Kg) | 16.31LBS(7.4Kg) | 18.63LBS(8.45Kg) | 4 |
| 80/60/35W Include Trunnion Mount | L9.65xW2.99xH11.38 inch L245xW76xH289 mm | L12.72xW10.28xH12.24 inch L323xW261xH311 mm | 4.59LBS(2.08Kg) | 4.81LBS(2.18Kg) | 18.34LBS(8.32Kg) | 20.75LBS(9.41Kg) | 4 |
| 150/120/100W Include Slip Fitter Mount | L11.97xW4.02xH18.03 inch L304xW102xH458 mm | L12.6xW8.7xH18.9 inch L320xW221xH480 mm | 8.14LBS(3.69Kg) | 8.55LBS(3.88Kg) | 16.25LBS(7.37Kg) | 18.78LBS(8.52Kg) | 2 |
| 150/120/100W Include Trunnion Mount | L11.97xW4.02xH13.15 inch L304xW102xH334 mm | L12.6xW8.7xH14.02 inch L320xW221xH356 mm | 6.77LBS(3.07Kg) | 7.1LBS(3.22Kg) | 13.54LBS(6.14Kg) | 16.31LBS(7.4Kg) | 2 |
| 150/120/100W Include Yoke Mount | L12.76xW4.02xH11.81 inch L324xW102xH300 mm | L13.39xW8.7xH12.68 inch L340xW221xH322 mm | 6.42LBS(2.91Kg) | 6.75LBS(3.06Kg) | 12.81LBS(5.81Kg) | 14.73LBS(6.68Kg) | 2 |

### PRODUCT DIMENSION:

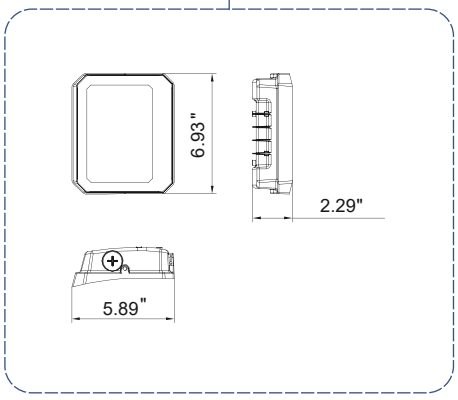
150W/100W




80W/60W




35W/15W




### ORDERING GUIDE:

**EXAMPLE: SS-FD06-35/20/15W-H-xx-TCP(XX)-[Photocontrol;blank]**

| SS | FD06 | 35/20/15W | H | xx | TCP | Y |
|---|---|---|---|---|---|---|
| COMPANY | PRODUCT | POWER | HIGH LUMENS | VOLTAGE | CCT | Photocontrol |
| Starlake | Flood Light | 150/120/100W<br>80/60/35W<br>35/20/15W | | Blank=120-277V<br>MV=120-347V<br>HV=277-480V | 3000K<br>4000K<br>5000K | no Photocontrol |

Add: #358, Baotian 1st Road, Tiegang Community, Xixiang Street,Baoan District, Shenzhen, 518110.
Tel: +86-0755-21008727 | Fax: +86-0755-21008727 | Web: www.starlakeled.com | E-mail: sales@starlakeled.com

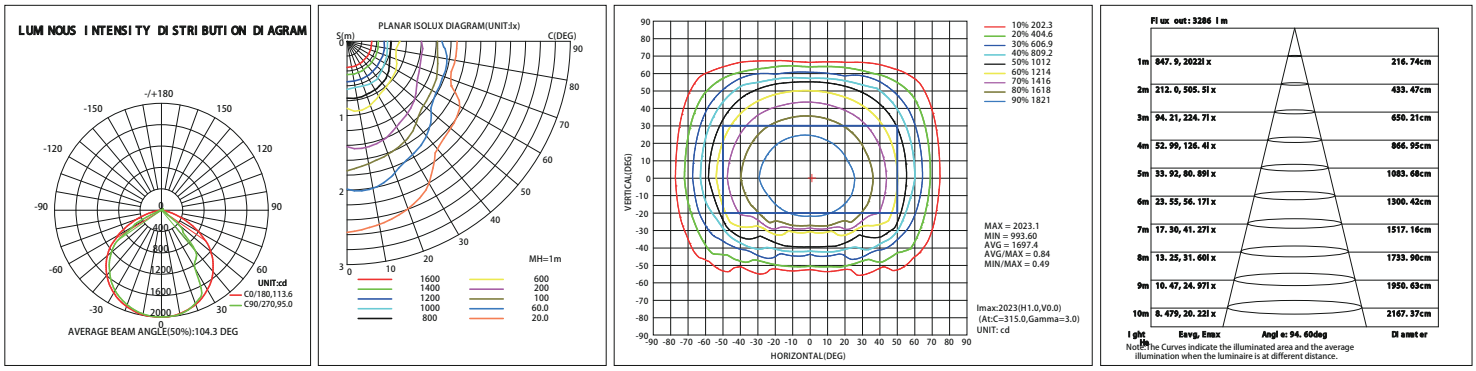
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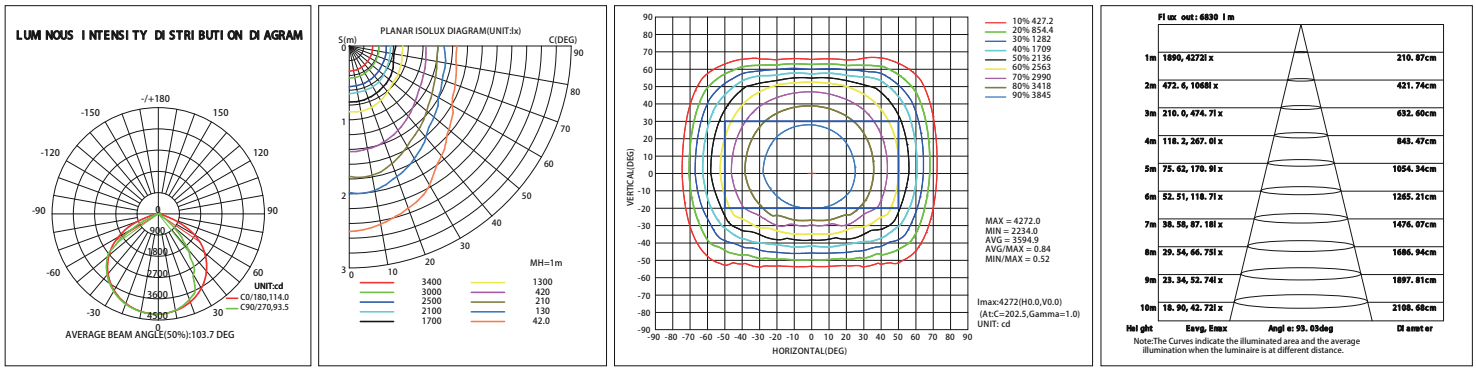
### PHOTOMETRICS:

**SS-FD06-35/20/15W-H-xx-TCP**

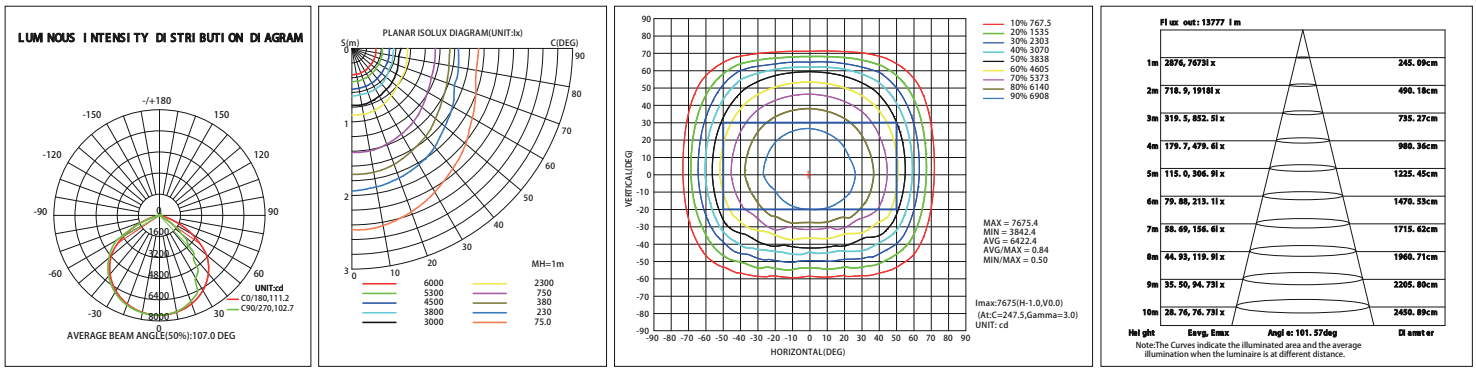
*For complete IES files, please visit our website.*




**SS-FD06-80/60/35W-H-xx-TCP**

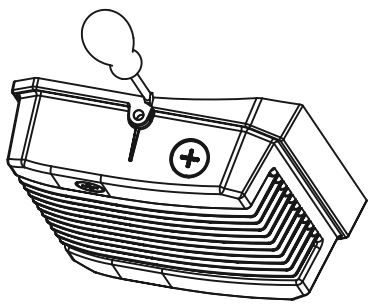



**SS-FD06-150/120/100W-H-xx-TCP**

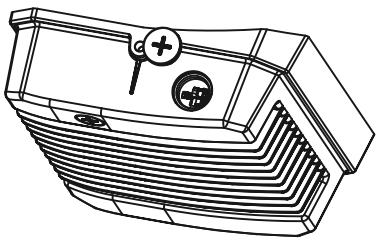



## Installation Instruction

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



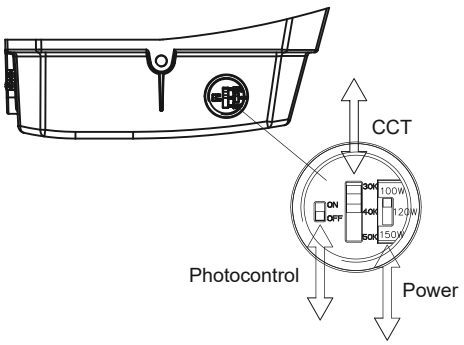
2.Remove the fixing screws and cover plate, as shown in Figure 2.



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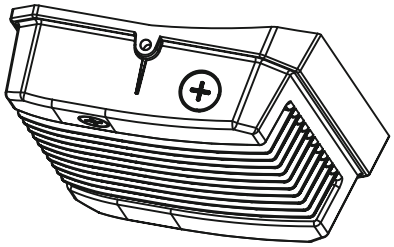
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3.Flip the color temperature switch to the desired color temperature, flip the power switch to the desired wattage,as shown in Figure 3.




Detailed view

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



**Applications:**





Add: #358, Baotian 1st Road, Tiegang Community, Xixiang Street,Baoan District, Shenzhen, 518110.
Tel: +86-0755-21008727 | Fax: +86-0755-21008727 | Web: www.starlakeled.com | E-mail: sales@starlakeled.com