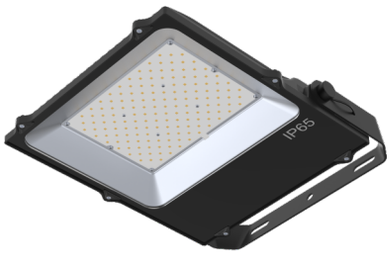
LEDSION

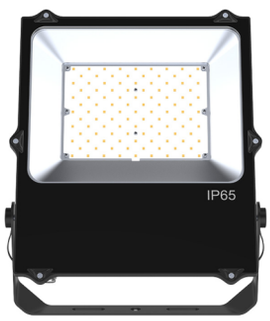
V2 Flood LED Luminaire

Date:..... Location: .....

Product:..... Project:.....

Quantity:..... Catalog# .....





FEATURES

- IP65 rated
- Easy installation and maintenance
- Anti-corrosion and dust proof
- 50,000 hours lifetime

SUITABLE APPLICATIONS

- Area Lighting
- Parking lot Auto Dealerships
- Shopping malls
- Building lighting
- Warehouse lighting
- Wall lighting

CONSTRUCTION:

Heavy die-cast aluminum alloy housing with black powder-coated finish. Aluminum reflector and Tempered Glass cover

ELECTRICAL:

Available as 120-277V input. -36°C to 60°C.

OPTICAL SYSTEM:

Lumileds 3030LED chips. High quality tempered glass optics.120° beam angle.

INSTALLATION&MOUNTING:

Angle-adjustable U Bracket mount for wall or squre pole mounting.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

PERFORMANCE

Model NO	Power Factor	Wattage	Voltage/CurrentInput		Light Efficiency	Kelvin Options
			120V	277V		
LS-FLC100W-50K	0.9	100W	0.83A	0.36A	140LM/W	3000K/4000K/5000K
LS-FLC150W-50K	0.9	150W	1.25A	0.54A	140LM/W	3000K/4000K/5000K
LS-FLC200W-50K	0.9	200W	1.66A	0.72A	140LM/W	3000K/4000K/5000K

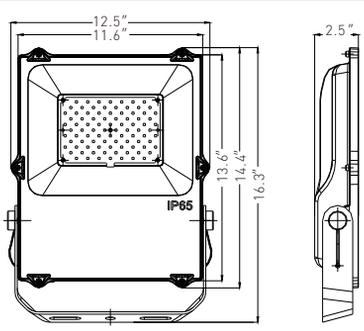
V2 Flood LED Luminaire

LED SION
LIGHTING

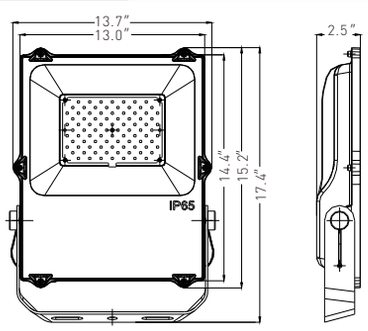
Electric Characteristic

Specification/Model	LS-FLC100W-50K	LS-FLC150W-50K	LS-FLC200W-50K
LED Driver	UL listed KHM Brand		
Input power	100W	150W	200W
Lumens output	14000LM	21000LM	28000LM
Efficiency	140LM/W	140LM/W	140LM/W
CRI	＞72	＞72	＞72
Color Temperature	5000K	5000K	5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	120D	120D	120D
Working temperature	-36+60℃	-36+60℃	-36+60℃
Junction temperature	＜75℃	＜75℃	＜75℃
lamps efficiency	≥90%	≥90%	≥90%
Certificate	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC
Equivalent	150–300W MH/HPS	300-450W MH/HPS	450-800W MH/HPS

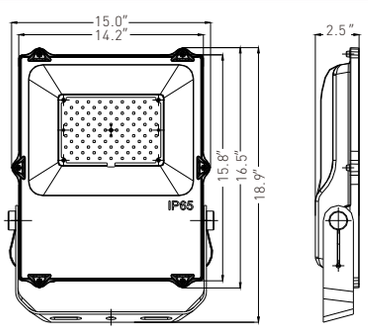
DIMENSION



LS-FLC100W-50K



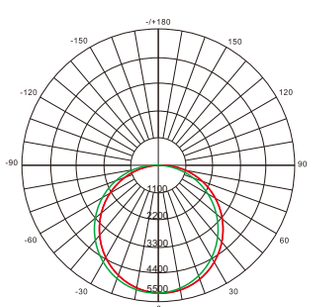
LS-FLC150W-50K



LS-FLC200W-50K

DISTRIBUTION DIAGRAM

LS-FLC100W-50K



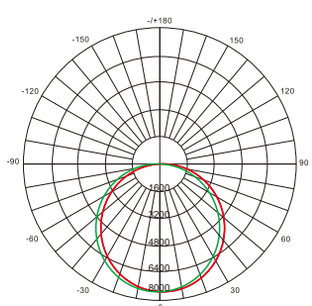
AVERAGE BEAM ANGLE(50%): 111.1°

UNIT:CD

Test Number:LS-FLC100W-50K
Lumens:14000LM
Test Number:100W
Test Number:5000K

C0/180,112.9
C30/210,111.5
C60/240,109.7
C90/270,110.1

LS-FLC150W-50K



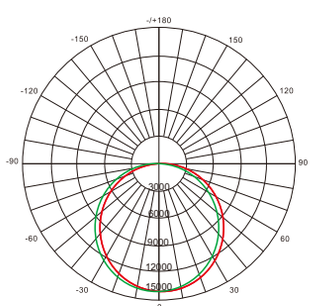
AVERAGE BEAM ANGLE(50%):111.9°

UNIT:CD

Test Number:LS-FLC150W-50K
Lumens:21000LM
Test Number:150W
Test Number:5000K

C0/180,113.5
C30/210,111.8
C60/240,111.9
C90/270,110.3

LS-FLC200W-50K



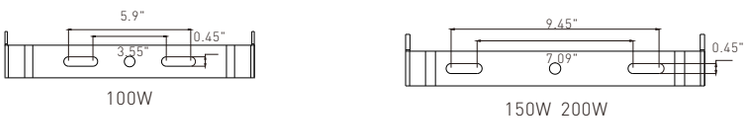
AVERAGE BEAM ANGLE(50%): 112.9°

UNIT:CD

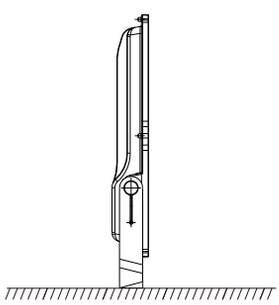
Test Number:LS-FLC200W-50K
Lumens:28000LM
Test Number:200W
Test Number:5000K

C0/180,114.5
C30/210,112.2
C60/240,111.6
C90/270,113.3

INSTALLATION:

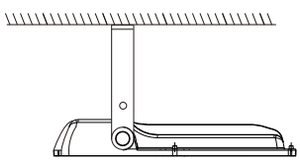


ounting hole siz



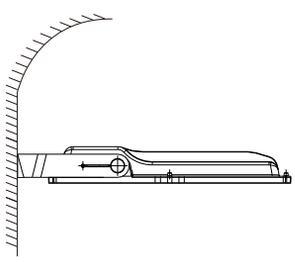
Wall Installation

Choose a firmer ground, drill holes according to the corresponding model, and fasten with expansion screws.



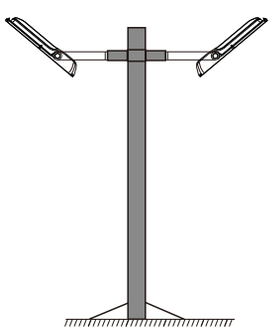
Ceiling installation

Choose a relatively solid wall, drill holes according to the corresponding model, and fasten with expansion screws.



Floor Installation

Choose a relatively solid wall, drill holes according to the corresponding model, and fasten with expansion screws.



Pole installation

On the light pole, punch holes according to the corresponding model and fasten with expansion screws.