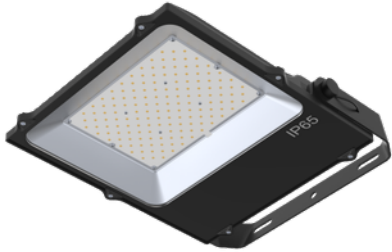




V2 Flood LED Luminaire



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.

OPTICALSYSTEM:

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

INSTALLATION&MOUNTING:

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

WARRANTY:

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

PERFORMANCE

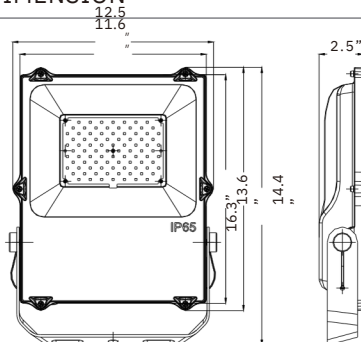
Model NO	Power Factor	Wattage	Voltage/CurrentInput		Light Efficiency	Kelvin Options
			120V	277V		
100W-50K 150W-	0.9	100W	0.83A	0.36A	140LM/W	3000K/4000K/5000K
50K 200W-50K	0.9	150W	1.25A	0.54A	140LM/W	3000K/4000K/5000K
	0.9	200W	1.66A	0.72A	140LM/W	3000K/4000K/5000K

V2 Flood LED Luminaire

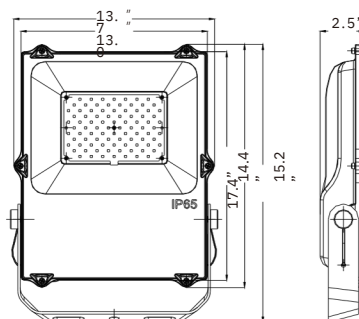
Electric Characteristic

Specification/Model	100W-50K	150W-50K	200W-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°C	-36+60°C	-36+60°C
Junction temperature	<75°C	<75°C	<75°C
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

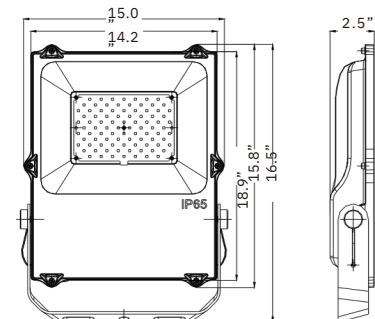
DIMENSION



100W-50K



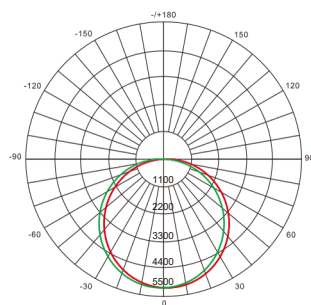
150W-50K



200W-50K

DISTRIBUTION DIAGRAM

100W-50K

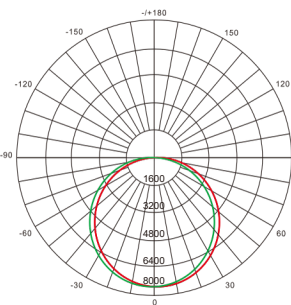


AVERAGE BEAM ANGLE(50%): 111.1°

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

UNIT:CD
C0/180,112.9
C30/210,111.
-5
C60/240,109.
7
C90/270,110.
1

150W-50K

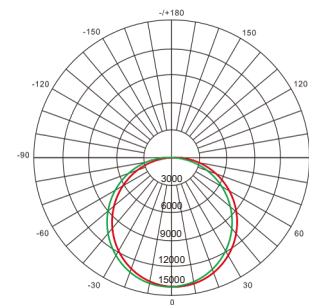


AVERAGE BEAM ANGLE(50%):111.9°

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

UNIT:CD
C0/180,113.5
C30/210,111.
-8
C60/240,111.
9
C90/270,110.
3

200W-50K



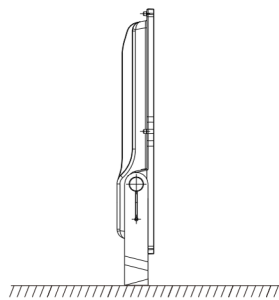
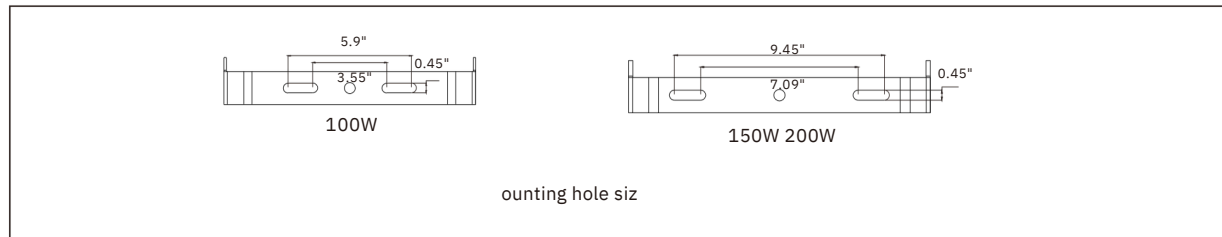
AVERAGE BEAM ANGLE(50%): 112.9°

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

UNIT:CD
C0/180,114.5
C30/210,112.
-2
C60/240,111.
6
C90/270,113.
3

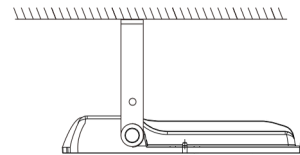
V2 Flood LED Luminaire

INSTALLATION:



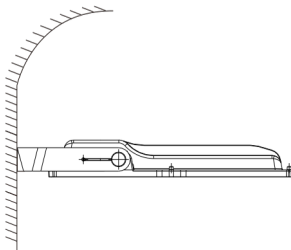
Wall Installation

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



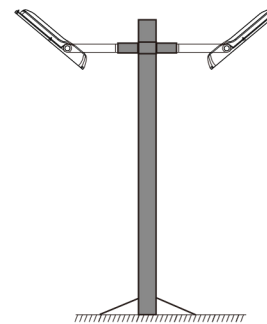
Ceiling installation

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.