

50W LED Knuckle Mount Flood Light

Materials:

Die casting Aluminum body

Tempered glass lens

Features:

IP66 waterproof,install with breathing valve,can clean up the moisture inside of lamp and keep balance of pressure difference between lamp inside and outside.

180degree adjustable kunckle mounting

50,000 hours lifetime



Application:

For Wall Wash/Sign/Flagpole/Tree/Yards/Advertising Boards



Knuckle Mount



Wall Mount



Optional sensor and non-sensor in one lamp.



RoHS

IP66

LED LAMP FLOODLIGHT

Line-Up

Model No.	Watts(W)	Light Output(lm)	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
LN-FL50-L-LS-CW-BR-U-C-CBX00	50±10%	5500±10%	L182*W174*H38	6500K	120
LN-FL50-L-LS-MW-BR-U-C-CBX00	50±10%	5500±10%	L182*W174*H38	5700K	120
LN-FL50-L-LS-QW-BR-U-C-CBX00	50±10%	5500±10%	L182*W174*H38	5000K	120
LN-FL50-L-LS-NW-BR-U-C-CBX00	50±10%	5500±10%	L182*W174*H38	4000K	120
LN-FL50-L-LS-WW-BR-U-C-CBX00	50±10%	5000±10%	L182*W174*H38	3000K	120

Technical Specifications

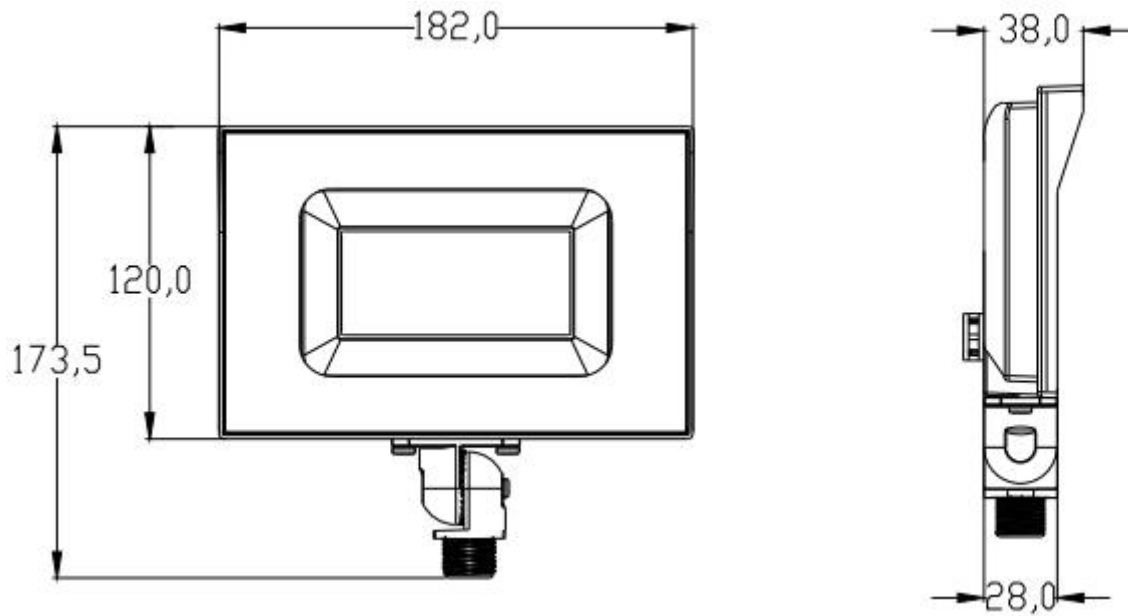
Item	Test Conditions	Min.	Typ.	Max.
Input Voltage(V, rms)	AC	100	120	130
Input Current(mA, rms)	AC(120V)	---	417	---
Input Power(W, rms)	AC(All)	---	50	---
Input Frequency(Hz)	AC	---	50Hz/60Hz	---
Power Factor(PF)	AC(All)	>0.92		
ON-OFF Levels	Lx	10~20Lx On (Dusk),130~200Lx Off (Dawn)		

Environmental Requirements

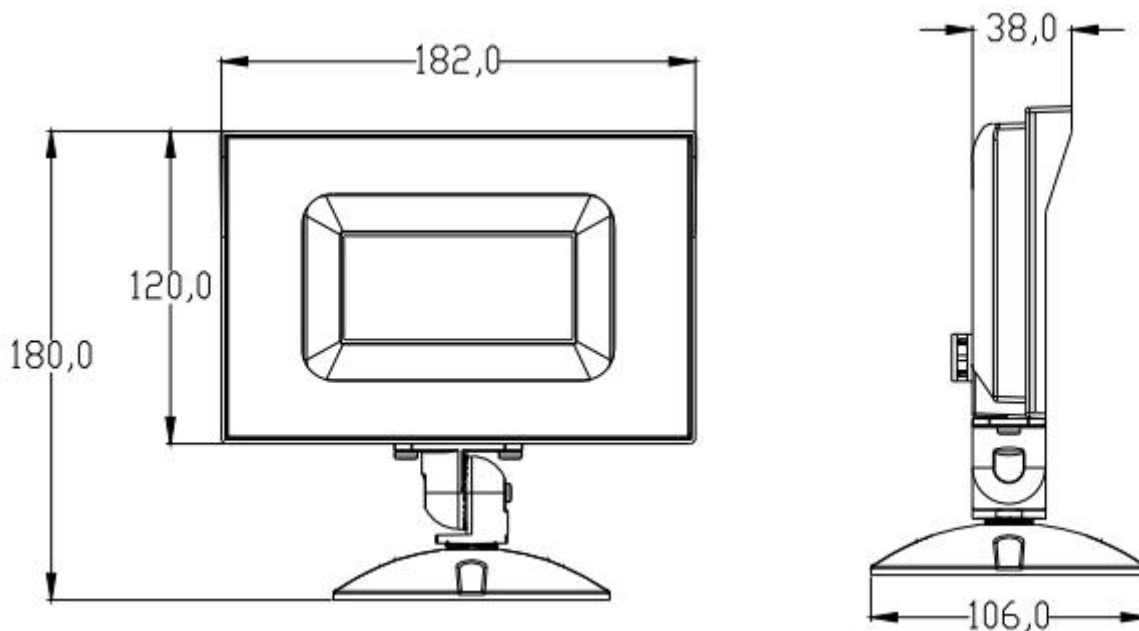
Specifications	Values
Operational Temperature Range	-40~45°C
Preservation Temperature Range	-40~90°C
Operational Humidity Range	95%Rh or below (@-20~40°C)
Installation Area	Outdoor (Counter,Residential,Commercial,etc)

LED LAMP FLOODLIGHT

Drawing



Knuckle Mount



Wall Mount

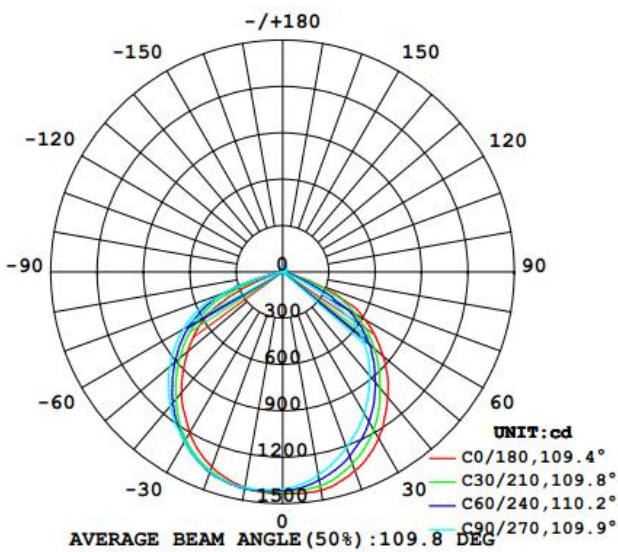
Material	IP
ADC12	IP66
Glass	

LED LAMP FLOODLIGHT

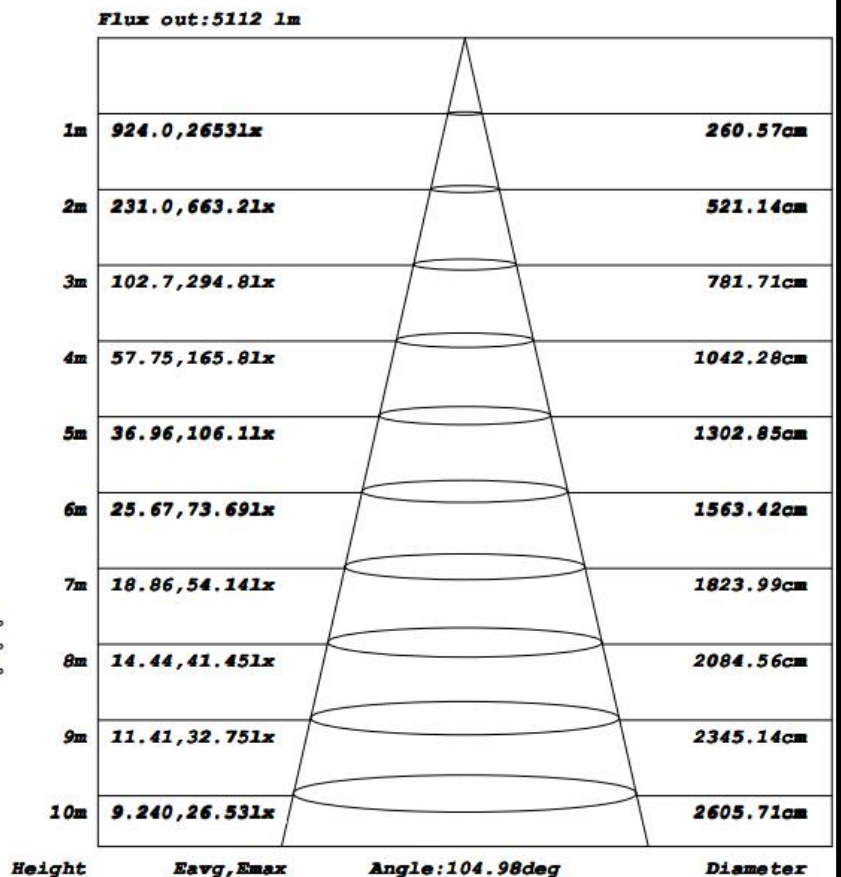
LN-FL50-L-LS-CT-BR-U-C-CBX00

Category	Specifications	Unit
Watts	50	W
Lumens per Watt(Efficacy)	110	Lm/W
Light Output	5500	lm
Light Color(CCT)	6500/5000/5700/4000	K
Beam Angle	120	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	520g (knuckle mount) 610g (wall mount)	G
Rating Life	50000	H
Base	knuckle mount / wall mount	
Input Voltage(AC)	100-130	V

Luminance Intensity Distribution



Cone Lux Diagram

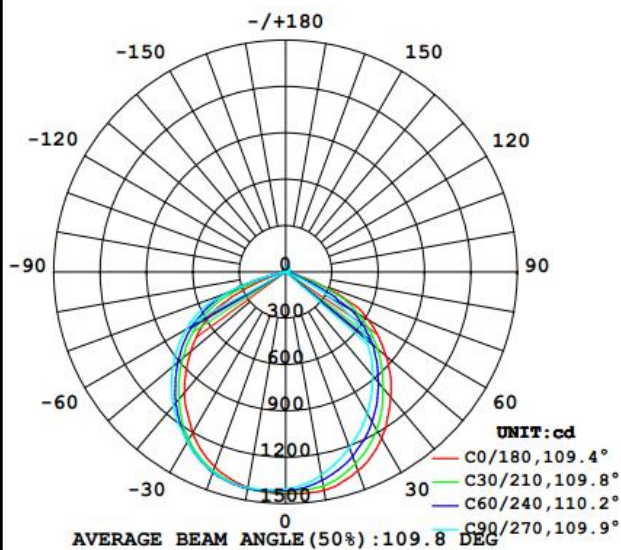


LED LAMP FLOODLIGHT

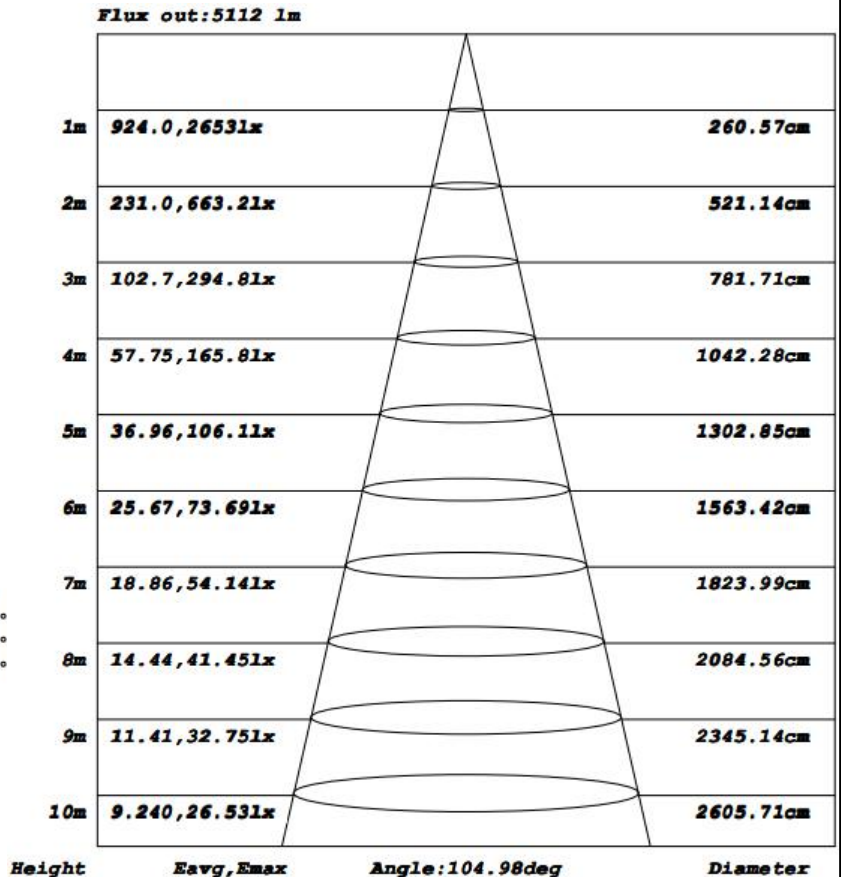
LN-FL50-L-LS-WW-BR-U-C-CBX00

Category	Specifications	Unit
Watts	50	W
Lumens per Watt(Efficacy)	100	Lm/W
Light Output	5000	lm
Light Color(CCT)	3000	K
Beam Angle	120	° (degree)
Color Accuracy(CRI)	80	Ra
Product Weight	520g (knuckle mount) 610g (wall mount)	G
Rating Life	50000	H
Base	knuckle mount / wall mount	
Input Voltage(AC)	100-130	V

Luminance Intensity Distribution



Cone Lux Diagram



LED LAMP FLOODLIGHT

Product Packaging	Specifications	Unit
Product Dimension	L182*W174*H38	mm
Net Weigh	0.52kg (knuckle mount) 0.61kg (wall mount)	Kg
Size of box	L200*W180*H75	mm
Gross Weight	0.59kg (knuckle mount) 0.68kg (wall mount)	Kg
Size of Carton	L420*W380*H430	mm
Qty/ Carton	20	PCS
Weight/ Carton	12.7kg (knuckle mount) 14.5kg (wall mount)	Kg