

# 40W 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 knuckle 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-FL40-L-LS-CW-BR-U-C-CBX00	40±10%	4400±10%	L182*W174*H38	6500K	120
LN-FL40-L-LS-MW-BR-U-C-CBX00	40±10%	4400±10%	L182*W174*H38	5700K	120
LN-FL40-L-LS-QW-BR-U-C-CBX00	40±10%	4400±10%	L182*W174*H38	5000K	120
LN-FL40-L-LS-NW-BR-U-C-CBX00	40±10%	4400±10%	L182*W174*H38	4000K	120
LN-FL40-L-LS-WW-BR-U-C-CBX00	40±10%	4000±10%	L182*W174*H38	3000K	120

### Technical Specifications

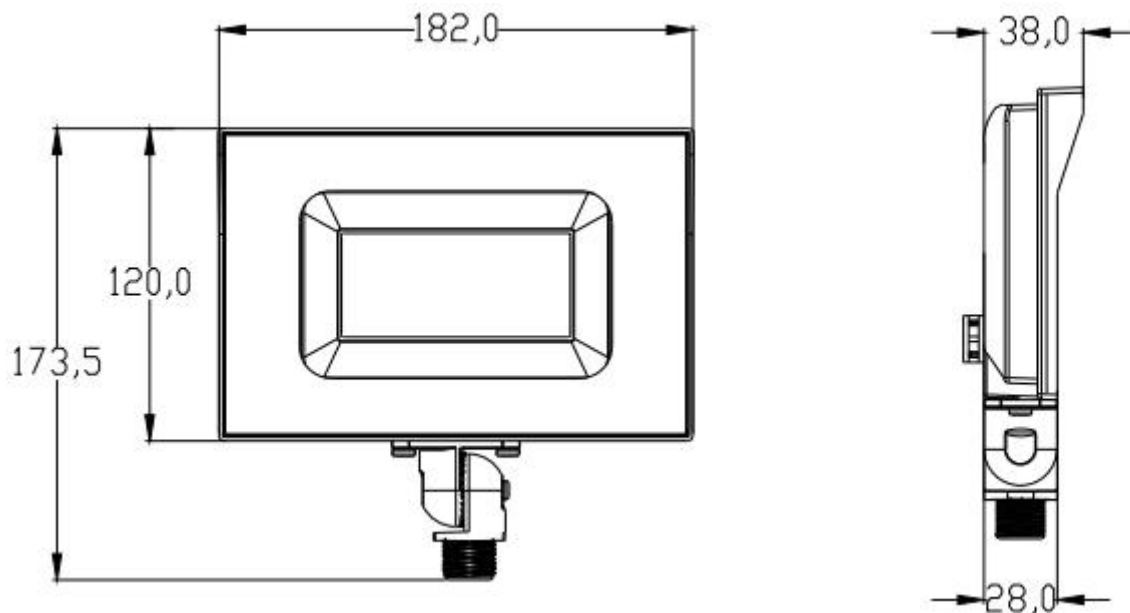
Item	Test Conditions	Min.	Typ.	Max.
Input Voltage(V, rms)	AC	100	120	130
Input Current(mA, rms)	AC(120V)	---	333	---
Input Power(W, rms)	AC(All)	---	40	---
Input Frequency(Hz)	AC	---	50Hz/60Hz	---
Power Factor(PF)	AC(All)	>0.92		
ON-OFF Levels	Lx	10~20Lx On (Dusk),130~200Lx Off (Dawn)		

### Environmental Requirements

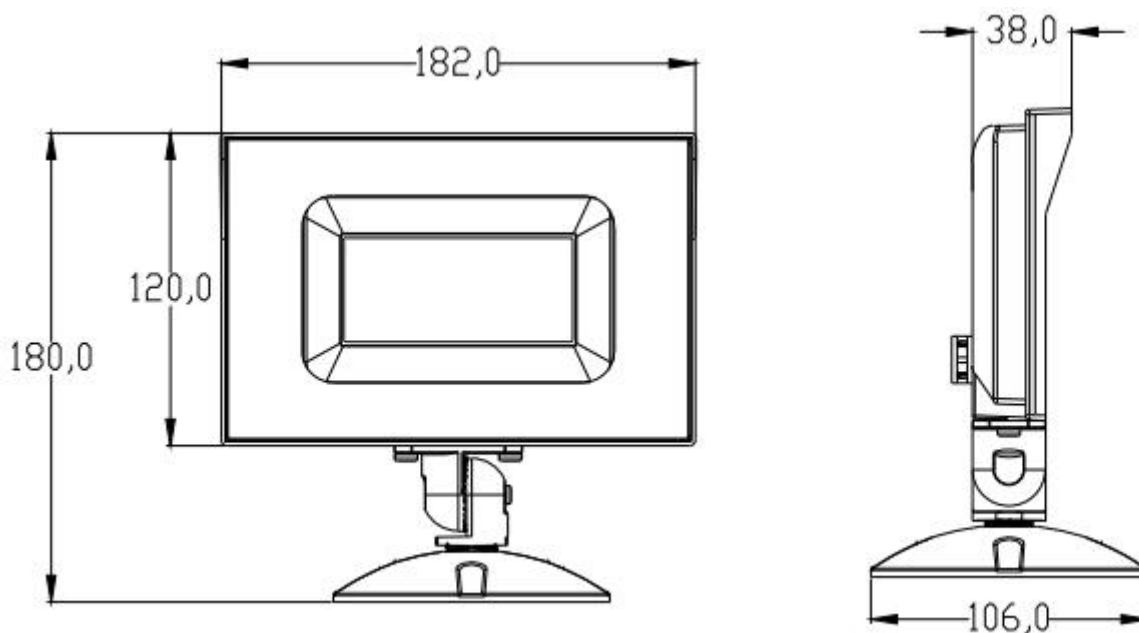
Specifications	Values
Operational Temperature Range	-40~45℃
Preservation Temperature Range	-40~90℃
Operational Humidity Range	95%Rh or below (@-20~40℃)
Installation Area	Outdoor (Counter,Residential,Commercial,etc)

**LED LAMP FLOODLIGHT**

Drawing



**Knuckle Mount**



**Wall Mount**

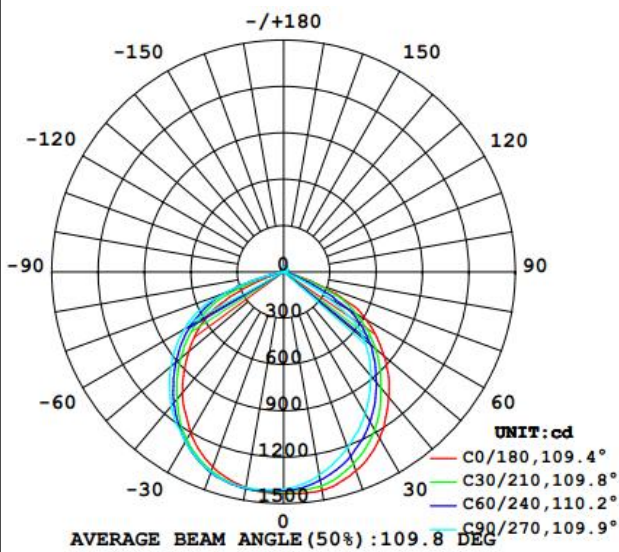
Material	IP
ADC12	IP66
Glass	

LED LAMP FLOODLIGHT

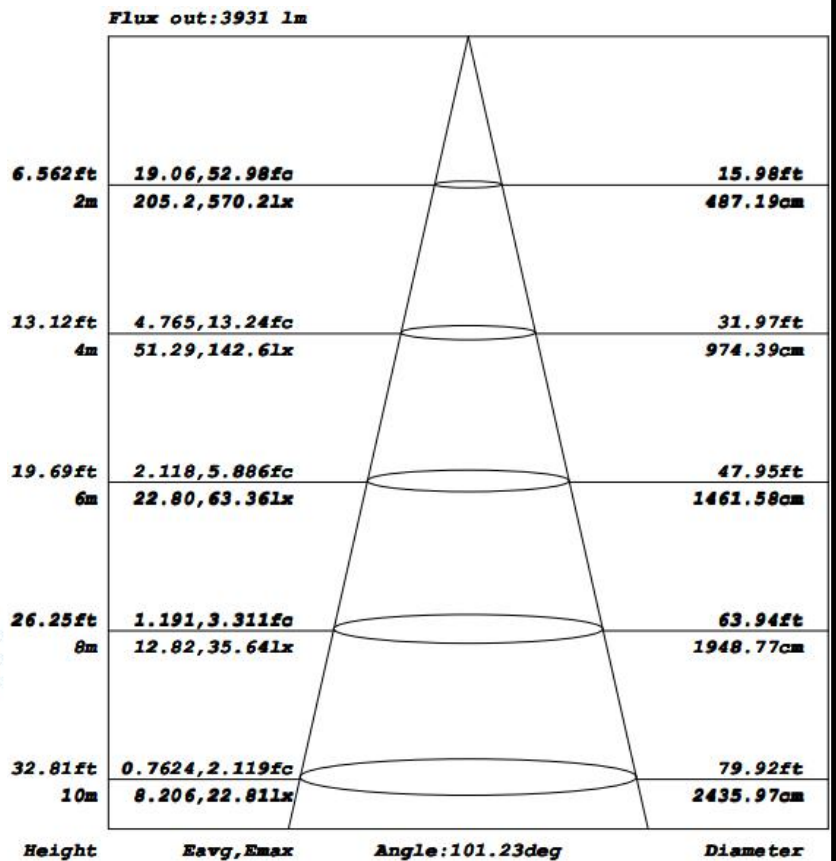
LN-FL40-L-LS-CT-BR-U-C-CBX00

Category	Specifications	Unit
Watts	40	W
Lumens per Watt(Efficacy)	110	Lm/W
Light Output	4400	lm
Light Color(CCT)	6500/5000/5700/4000	K
Beam Angle	120	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	480g (knuckle mount) 570g (wall mount)	G
Rating Life	50000	H
Base	knuckle mount / wall mount	
Input Voltage(AC)	100-130	V

Luminance Intensity Distribution



Cone Lux Diagram

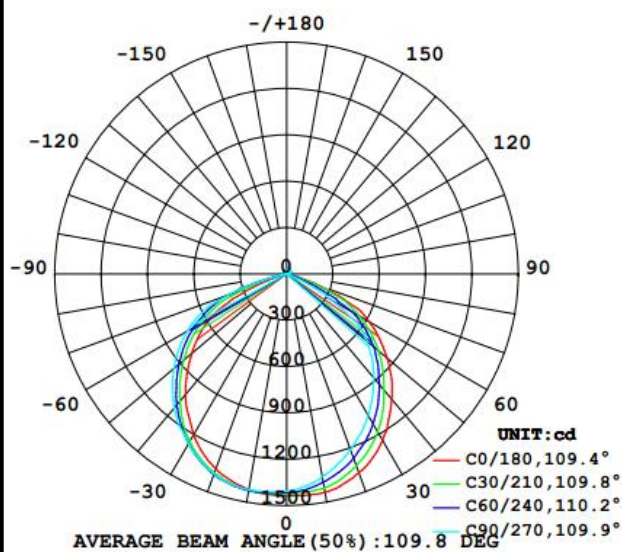


LED LAMP FLOODLIGHT

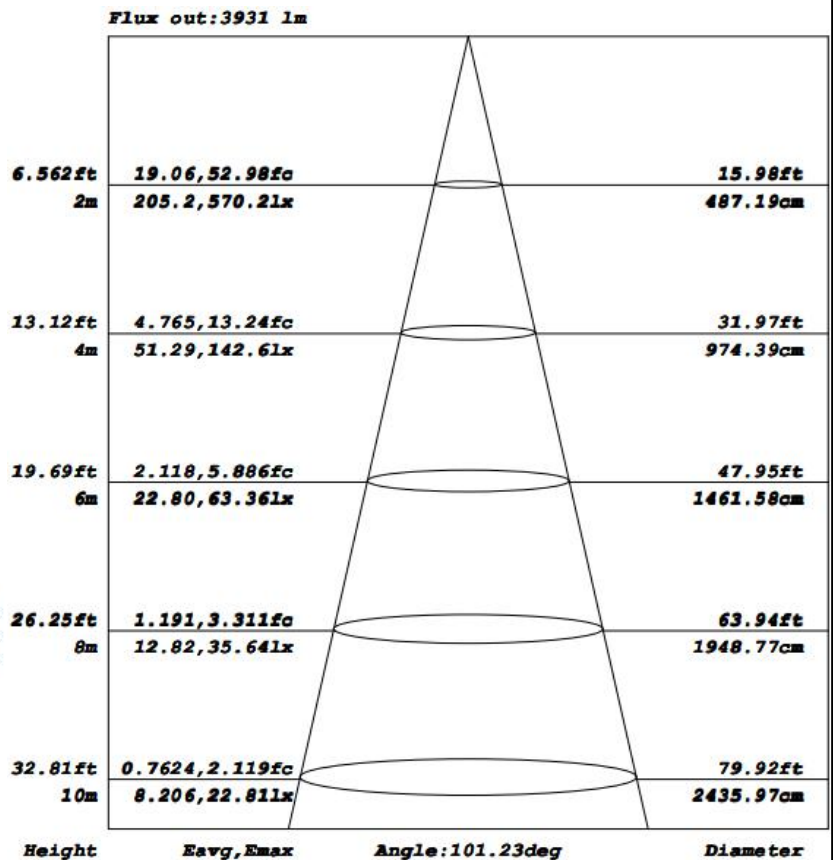
LN-FL40-L-LS-WW-BR-U-C-CBX00

Category	Specifications	Unit
Watts	40	W
Lumens per Watt(Efficacy)	100	Lm/W
Light Output	4000	lm
Light Color(CCT)	3000	K
Beam Angle	120	° (degree)
Color Accuracy(CRI)	80	Ra
Product Weight	480g (knuckle mount) 570g (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	0.48kg (knuckle mount) 0.57kg (wall mount)	Kg
Size of box	L200*W180*H75	mm
Gross Weight	0.55kg (knuckle mount) 0.64kg (wall mount)	Kg
Size of Carton	L420*W380*H430	mm
Qty/ Carton	20	PCS
Weight/ Carton	12kg (knuckle mount) 13.7kg (wall mount)	Kg