

LN Lighting technical data

LED LAMP 120W CANOPY LIGHT

Lighting technical data

**LED CANOPY LIGHT is an alternative light source
with longer life and uniformed light distribution**



RoHS

Line-Up

Model No.	Watts(W)	Light Output(lm)	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
LN-CPXW120-U-W-QW-BR-U-S-X00	120 ± 10%	17400 ±10%	265*265*90	5000K	150

Technical Specifications

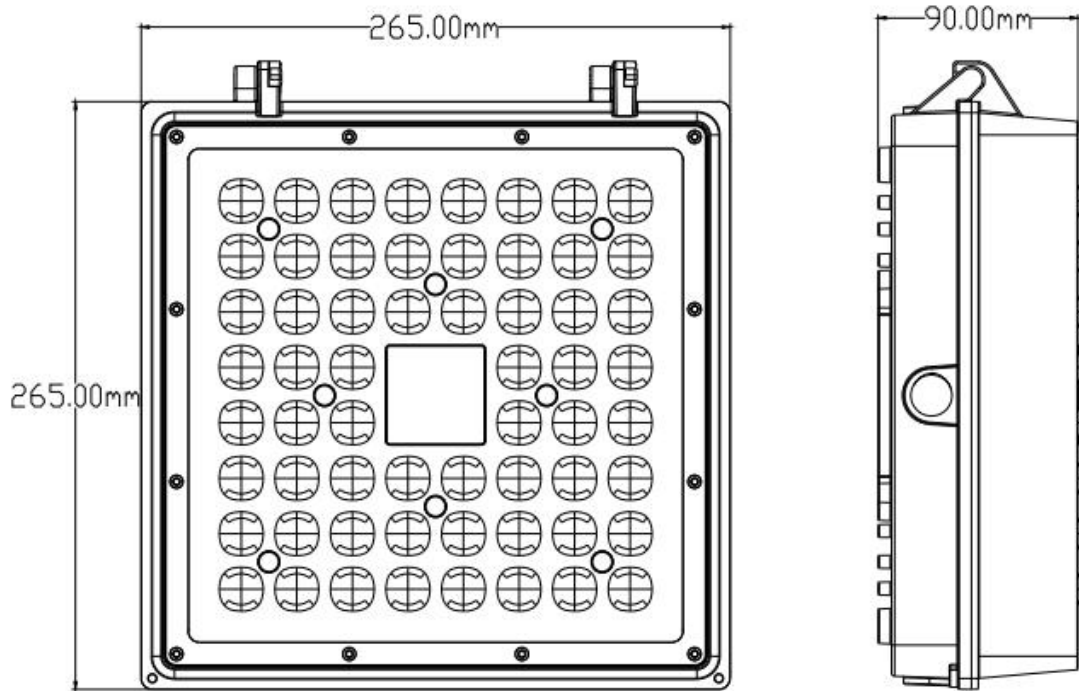
Item	Test Conditions	Min.	Typ.	Max.
Input Voltage(V, rms)	AC	100	220	277
Input Current(mA, rms)	AC(120V)	---	540	---
Input Power(W, rms)	AC(All)	---	120	---
Input Frequency(Hz)	AC	---	50 / 60Hz	---
Power Factor(PF)	AC(All)	>0.9		
Output Voltage(V)	DC	62	63	64
Output Current(mA)	DC	1740	1750	1760
Output Power(W)	DC	107.88	110.25	112.64

Environmental Requirements

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

LED LAMP CANOPYLIGHT

Drawing



Material	IP
ADC12	IP65
PC	

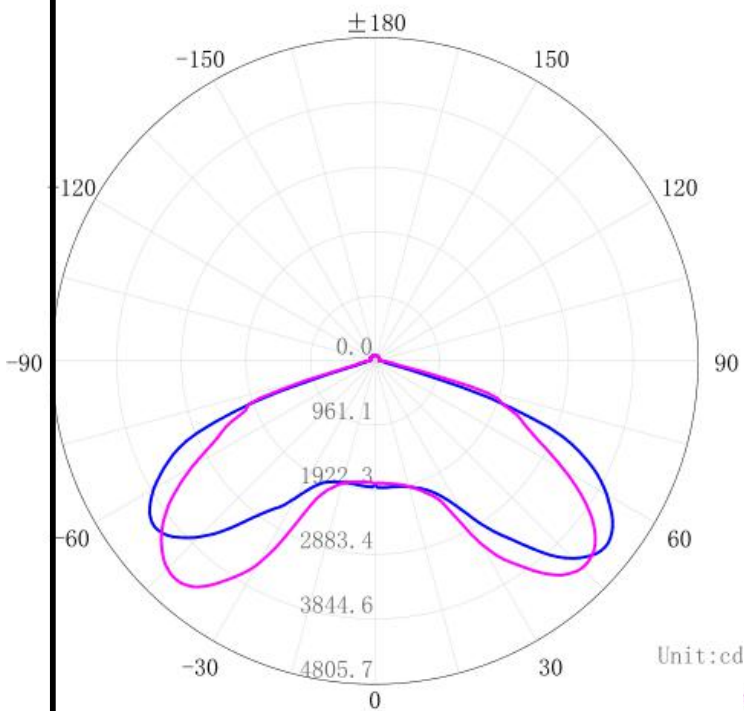
LED LAMP CANOPYLIGHT

LN-CPXW120-U-W-QW-BR-U-S-X00

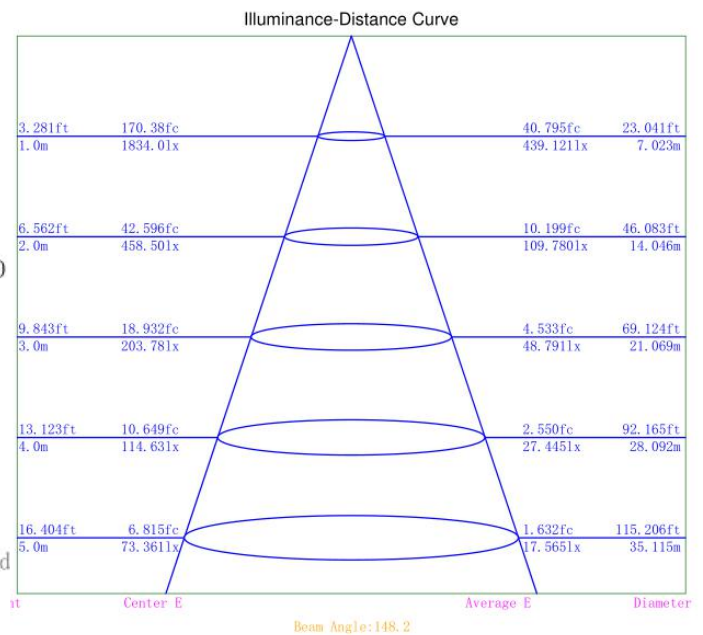
Category	Specifications	Unit
Watts	120	W
Lumens per Watt(Efficacy)	150	Lm/W
Light Output	17400	lm
Light Color(CCT)	5000	K
Beam Angle	150	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	2850	G
Rating Life	45000	H
Base	Line interface	
Input Voltage(AC)	100-277	V

Luminance Intensity Distribution

Cone Lux Diagram



C Plane [50%MaxAng.] [10%MaxAng.]
 — C0.0_180.0 : 140.9 150.7
 — C90.0_270.0 : 137.5 154.6



LED LAMP CANOPYLIGHT

Product Packaging	Specifications	Unit
Product Dimension	L265 * W265 * H90	mm
Net Weigh	2.85	Kg
Size of box	L335*W300*H155	mm
Gross Weight	3.30	Kg