

LN Lighting technical data

LED LAMP 35W CANOPY LIGHT

Lighting technical data

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



IP44



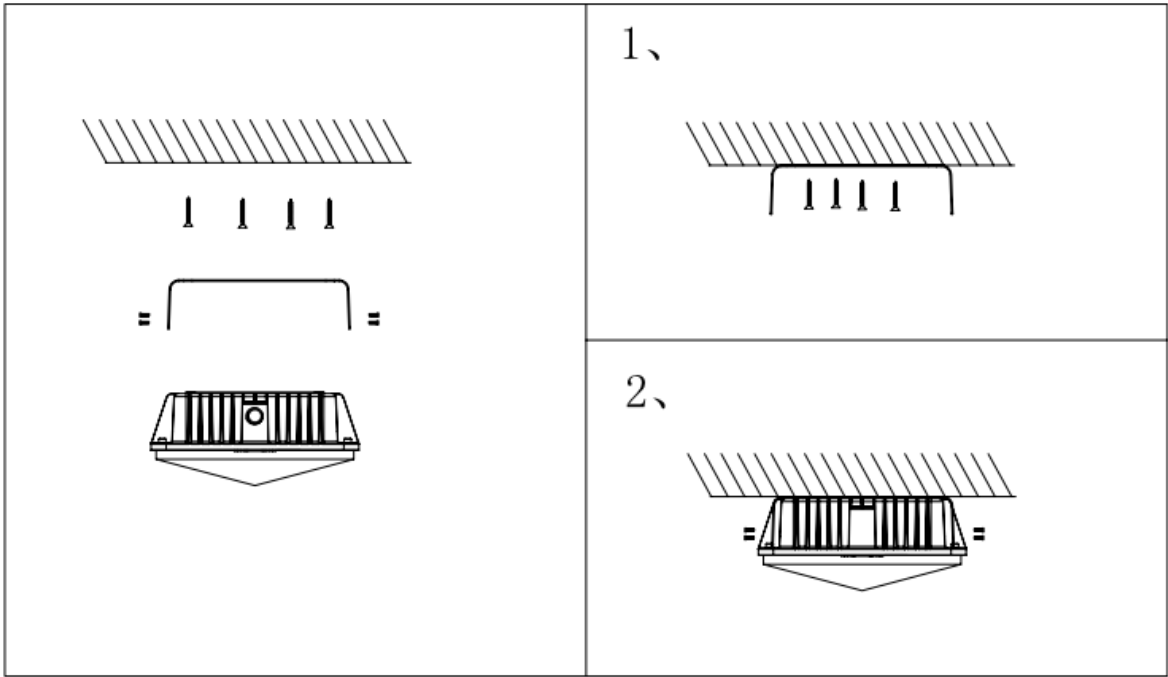
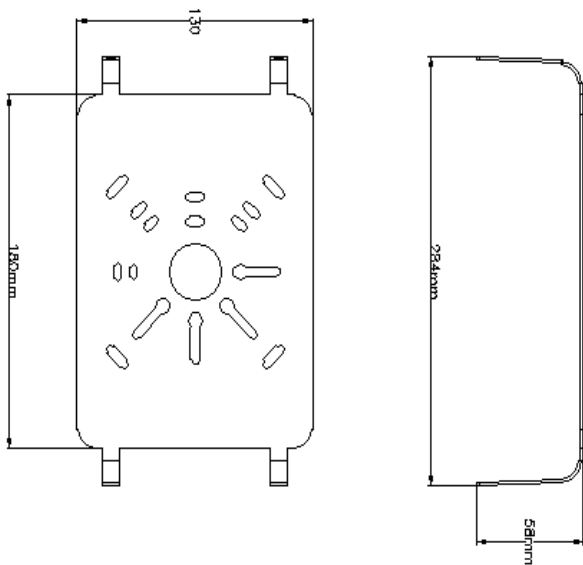
RoHS

LED LAMP CANOPYLIGHT



Gossip mount

model	Dimension(mm)	Material	coding
Gossip mount	L284 * W130 * H58 * T1.5	iron	4.20.13020200



LED LAMP CANOPYLIGHT



Line-Up

Model No.	Watts(W)	Light Output(lm)	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
LN-CPXW35-U-W-CW-W-U-S-01	35 ± 10%	4550 ±10%	249 * 249 * 103	6500K	120
LN-CPXW35-U-W-WW-W-U-S-01	35 ± 10%	4200 ±10%	249 * 249 * 103	3000K	120

Technical Specifications

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage(V, rms)	AC	100	220	277
Input Current(mA, rms)	AC(120V)	---	159	---
Input Power(W, rms)	AC(All)	---	35	---
Input Frequency(Hz)	AC	---	50 / 60Hz	---
Power Factor(PF)	AC(All)	>0.9		
Output Voltage(V)	DC	61	63	64
Output Current(mA)	DC	520	530	540
Output Power(W)	DC	31.7	33.4	34.5

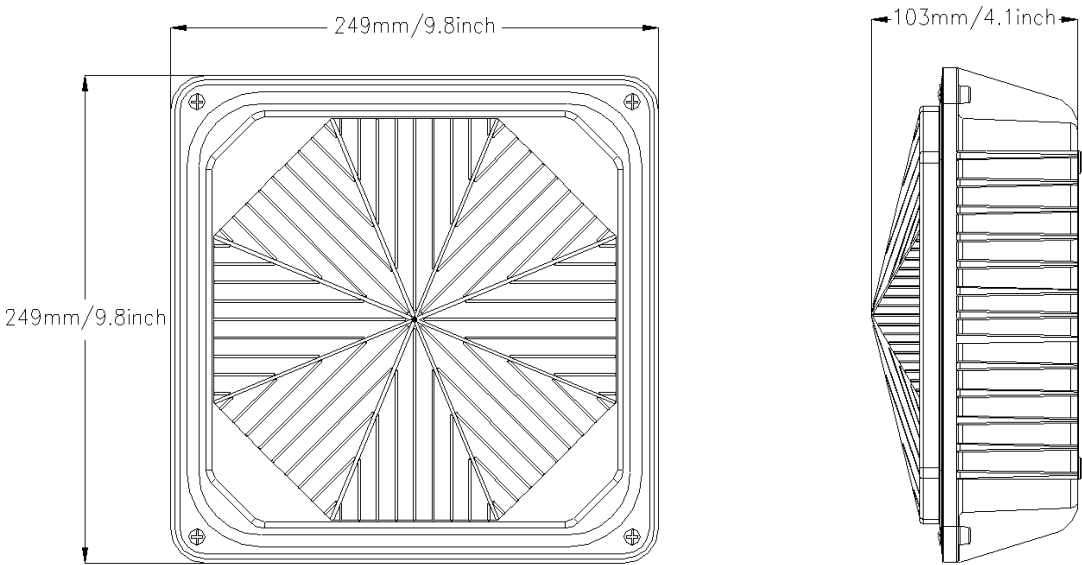
Environmental Requirements

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

LED LAMP CANOPYLIGHT



Drawing



Material	IP
ADC12	IP44
PC	

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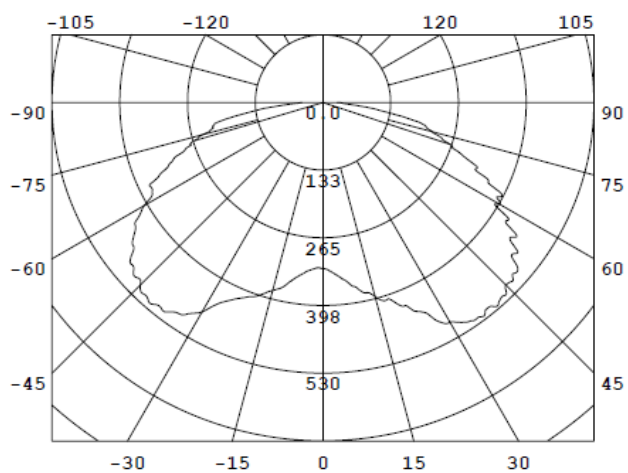


LN-CPXW35-U-W-CW-W-U-S-01

Category	Specifications	Unit
Watts	35	W
Lumens per Watt(Efficacy)	130	Lm/W
Light Output	4550	lm
Light Color(CCT)	6500	K
Beam Angle	120	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	1900	G
Rating Life	45000	H
Base	Line interface	
Input Voltage(AC)	100-277	V

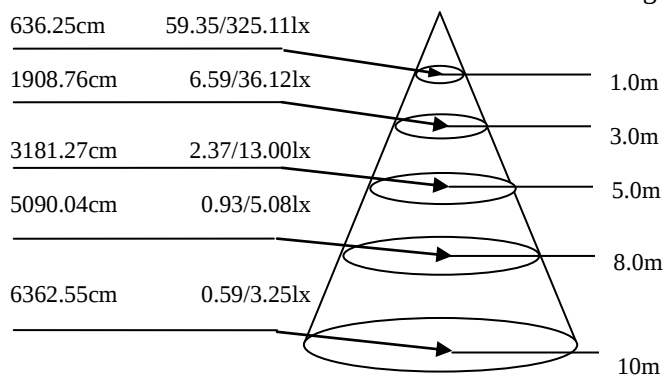
Luminance Intensity Distribution

Cone Lux Diagram



Diameter

Height



Angle:120.10

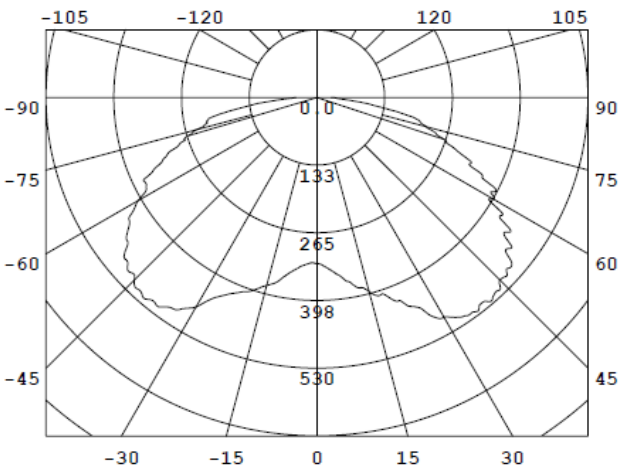
LED LAMP CANOPYLIGHT



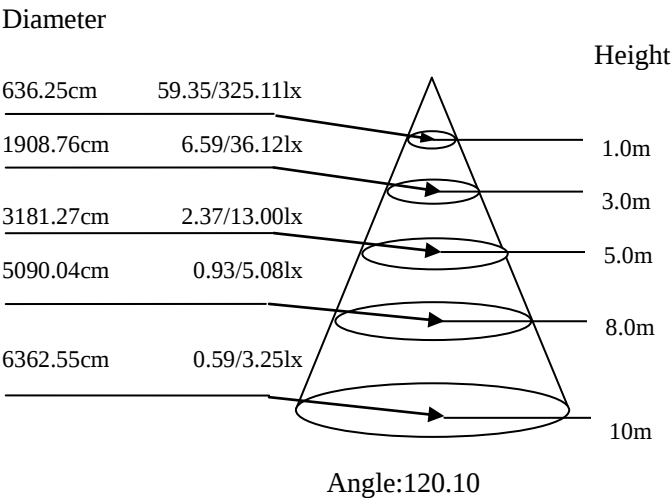
LN-CPXW35-U-W-WW-W-U-S-01

Category	Specifications	Unit
Watts	35	W
Lumens per Watt(Efficacy)	120	Lm/W
Light Output	4200	lm
Light Color(CCT)	3000	K
Beam Angle	120	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	1900	G
Rating Life	45000	H
Base	Line interface	
Input Voltage(AC)	100-277	V

Luminance Intensity Distribution



Cone Lux Diagram



LED LAMP CANOPYLIGHT



Product Packaging	Specifications	Unit
Product Dimension	L249 * W249 * H103	mm
Net Weigh	1.96	Kg
Size of box	L315*W315*H120	mm
Gross Weight	2.32	Kg
Size of Carton	L670*W390*H315mm	mm
Qty/ Carton	6	PCS
Weight/ Carton	13.92	Kg

Revision History

Mtime	Changed to: VER	Description of Change		
		Item	From	To
2015-8-11				
2015-10-16	0.02	Size of box	L290 * W290 * H120	L315*W315*H120
		Size of Carton	L505 * W300 * H615	L640*W338*H258
		Qty/ Carton	8	4
		Weight/ Carton	19.6	10.85
2015-10-21	0.03	Light Output	/	/
2015-11-23	0.04	Weight/ Carton	10.85	10.68
2016-12-13	0.05	Size of Carton	L640*W338*H258	L400*W335*H345
		Qty/ Carton	4	3
		Weight/ Carton	10.68	7.96
2017-3-29	0.06	Size of Carton	L400*W335*H345	L670*W390*H315mm
		Qty/ Carton	3	6
		Weight/ Carton	7.96	13.92
2017-9-15	0.07	Beam Angle(Degree)	150	120
		Light Output(lm)	3500LM/3400LM	4550LM/4200LM
		Lumens per Watt(Efficacy)	100LM/W 97LM/W	130LM/W 120LM/W
		Color Accuracy(CRI)	80	70
		Output Current(mA)	1100	530
		Output Voltage(V)	30	63