

LN Lighting technical data

LED 45W WALL PACK LIGHT

Lighting technical data

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



RoHS

IP65

LED WALL PACK LIGHT



Usage scenario



LED WALL PACK LIGHT



Line-Up

Model No.	Watts(W)	Light Output(lm)	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
LN-WPXW45-U-N-QW-G-U-J-00	45 ± 10%	5400 -10%	365 * 235 * 190	5000K	90
LN-WPXW45-U-N-WW-G-U-J-00	45 ± 10%	4950 -10%	365 * 235 * 190	3000K	90

Technical Specifications

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage(V, rms)	AC	120	220	277
Input Current(mA, rms)	AC(120V)	---	205	---
Input Power(W, rms)	AC(All)	---	45	---
Input Frequency(Hz)	AC	---	50 / 60Hz	---
Power Factor(PF)	AC(All)	≥0.9		
Output Voltage(V)	DC	61	63	65
Output Current(A)	DC	0.63	0.66	0.68
Output Power(W)	DC	38.43	41.58	442

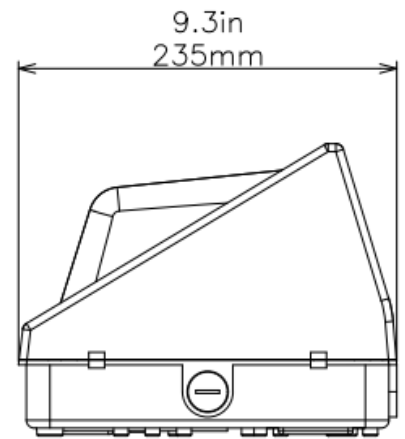
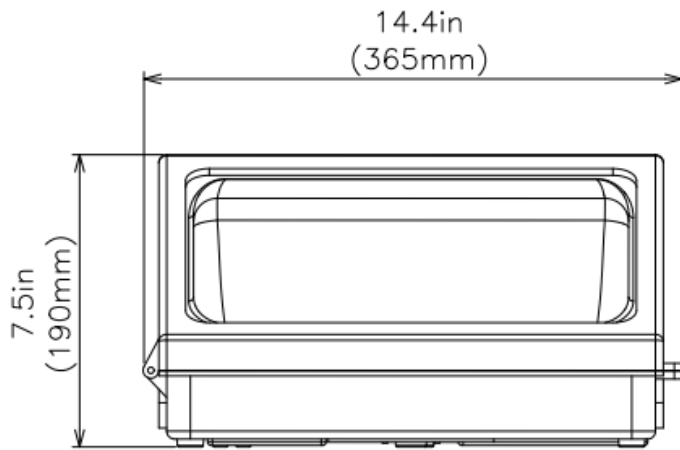
Environmental Requirements

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

LED WALL PACK LIGHT



Drawing



Material	IP
ADC12	IP65
PC	

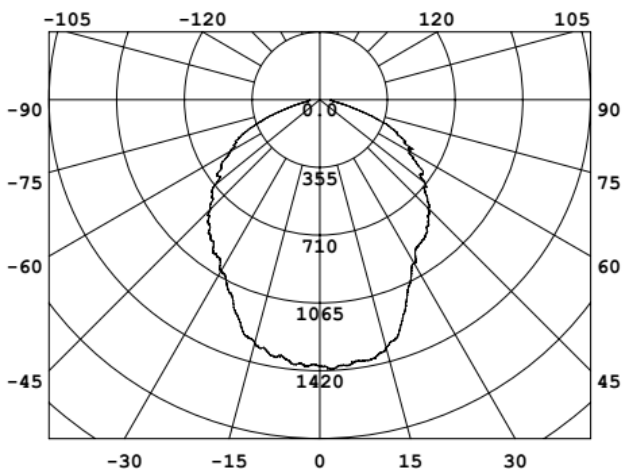
LED WALL PACK LIGHT



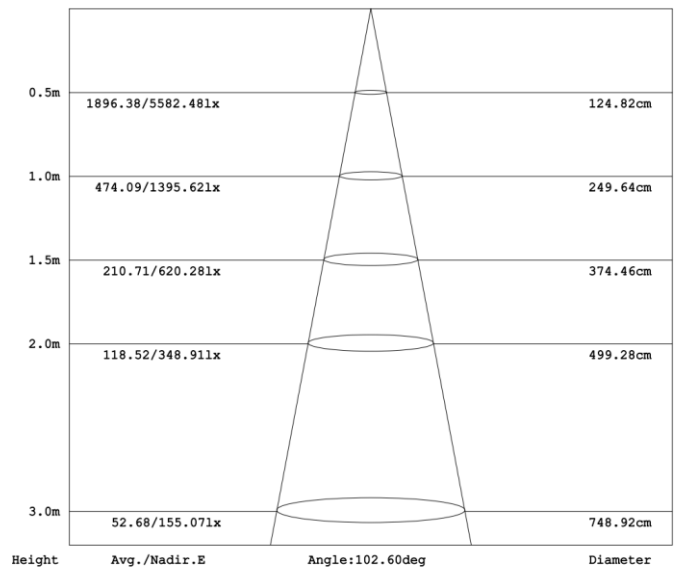
LN-WPXW45-U-N-CT-G-U-J-00

Category	Specifications	Unit
Watts	45	W
Lumens per Watt(Efficacy)	120	Lm/W
Light Output	5400	lm
Light Color(CCT)	5000	K
Beam Angle	90	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	2400	G
Rating Life	45000	H
Base	Line interface	
Input Voltage	120-277	V

Luminance Intensity Distribution



Cone Lux Diagram



LED WALL PACK LIGHT

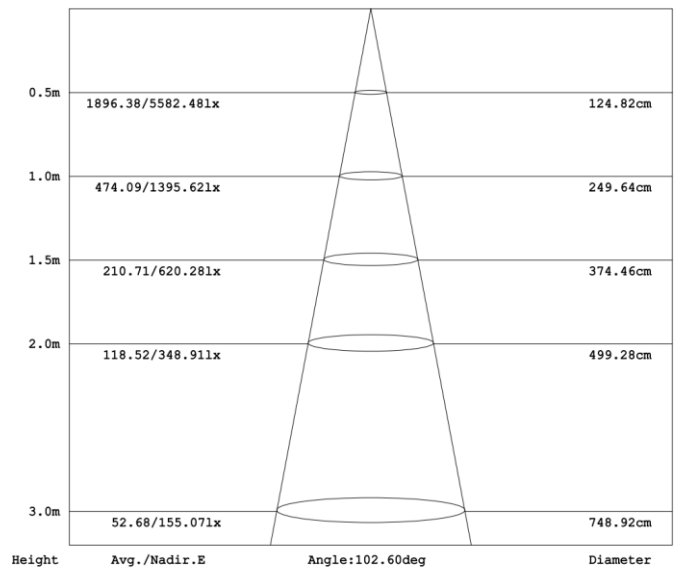
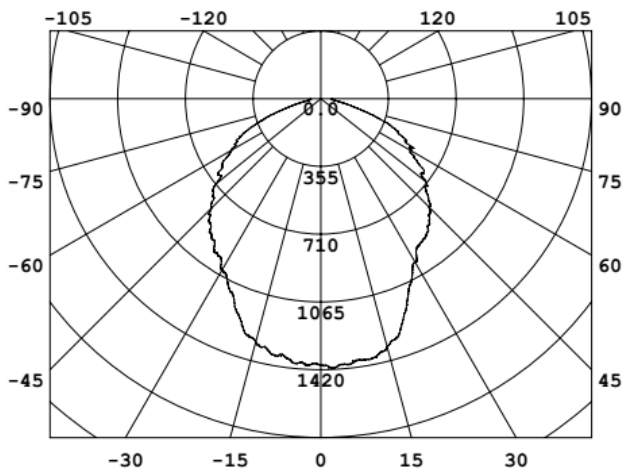


LN-WPXW45-U-N-CT-G-U-J-00

Category	Specifications	Unit
Watts	45	W
Lumens per Watt(Efficacy)	110	Lm/W
Light Output	4950	lm
Light Color(CCT)	3000	K
Beam Angle	90	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	2400	G
Rating Life	45000	H
Base	Line interface	
Input Voltage	120-277	V

Luminance Intensity Distribution

Cone Lux Diagram



LED WALL PACK LIGHT



Product Packaging	Specifications	Unit
Product Dimension	365 * 235 * 190	mm
Net Weigh	2.4	Kg
Size of box	385*265*240	mm
Gross Weight	2.73	Kg
Size of Carton	560*400*480	mm
Qty/ Carton	4	PCS
Weight/ Carton	12.6	Kg

Revision History

Mtime	Changed to: VER	Description of Change		
		Item	From	To
2017.11.10	0.01	Size of Carton Qty/ Carton Weight/ Carton	560*410*255mm 2pcs 6.27kg	560*400*500mm 4pcs 12.6kg
2017.12.11	0.02	Size of Carton	560*400*500	560*400*480