

LN Lighting technical data

LED 300W SHOE BOX LIGHT

Lighting technical data

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



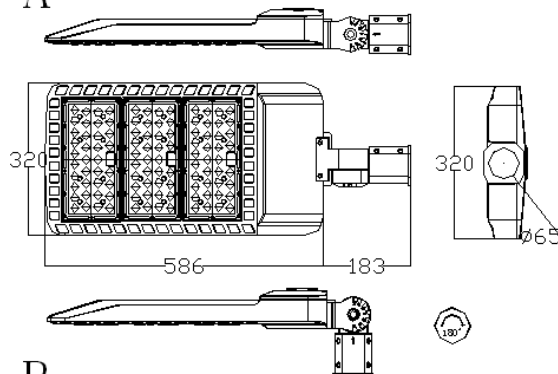
IP65

LED SHOE BOX LIGHT

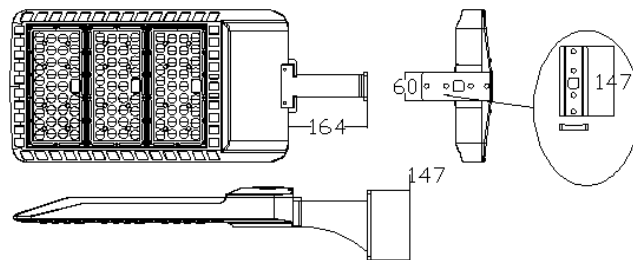
mounting bracket

model	Dimension(mm)	Material	coding
SBL-A		ADC12	4.12.27015900
SBL-B		ADC12	4.12.27016000
SBL-C		ADC12	4.12.27016100
SBL-D		Iron	4.12.41016300

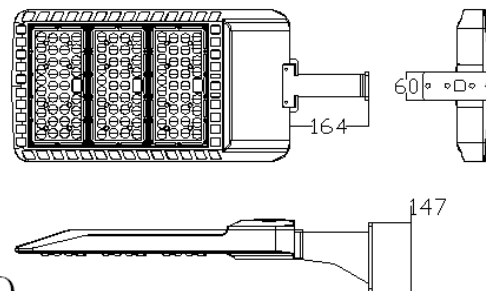
SBL : A



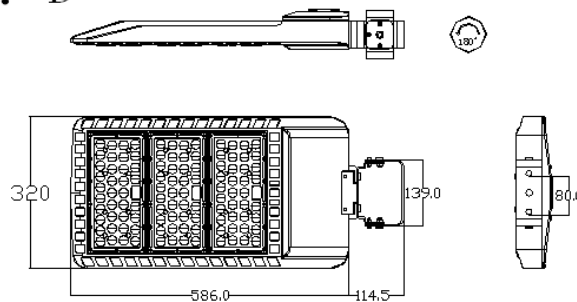
SBL : B



SBL : C



SBL : D



LED SHOE BOX LIGHT



Line-Up

Model No.	Watts(W)	Light Output(lm)	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
LN-SBL300-U-N-QW-BR-U-III-00	300±10%	39000-10%	586*320*84	5000K	80*150

Technical Specifications

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage(V, rms)	AC	120	220	277
Input Current(mA, rms)	AC(120V)	---	1364	---
Input Power(W, rms)	AC(All)	---	300	---
Input Frequency(Hz)	AC	---	50Hz	---
Power Factor(PF)	AC(All)	≥0.9		
Output Voltage(V)	DC	61	63	64
Output Current(A)	DC	1.43*3	1.45*3	1.46*3
Output Power(W)	DC	261.7	274. 1	280.3

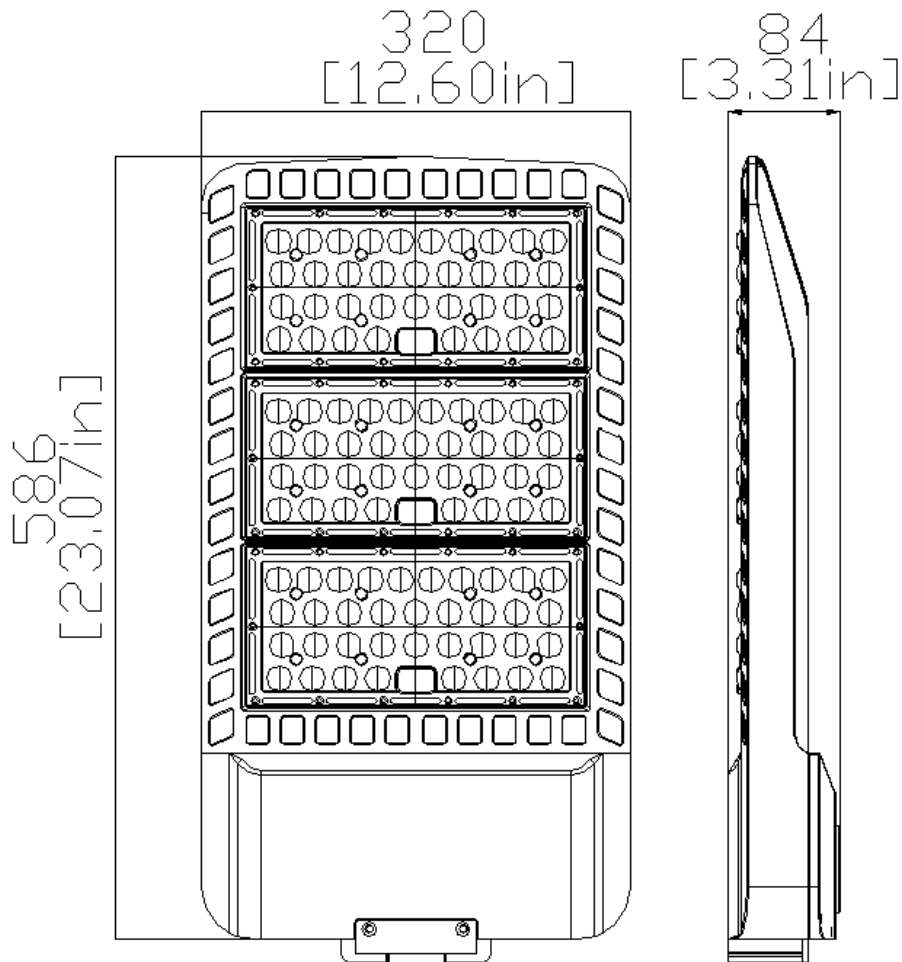
Environmental Requirements

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 SHOE BOX LIGHT



Drawing



Material	IP
ADC12	IP65
PC	

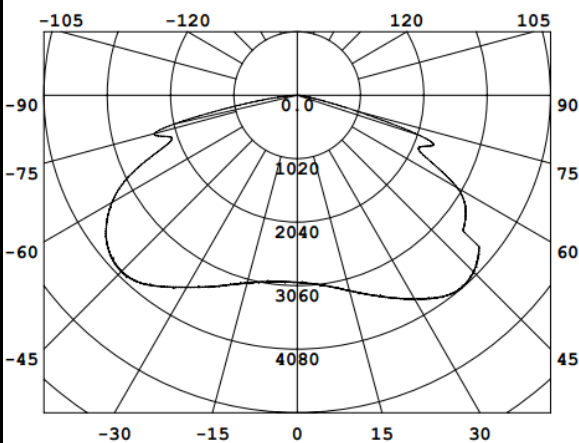
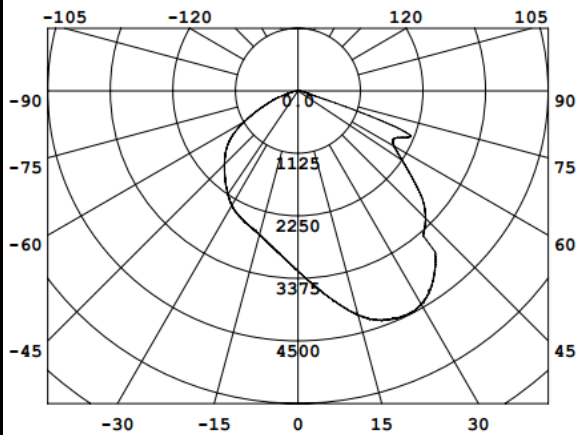
LED SHOE BOX LIGHT



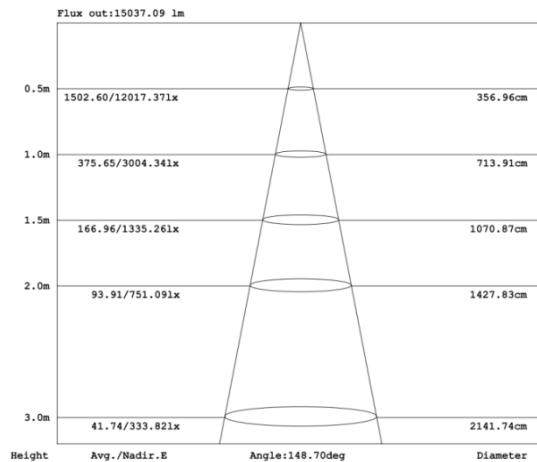
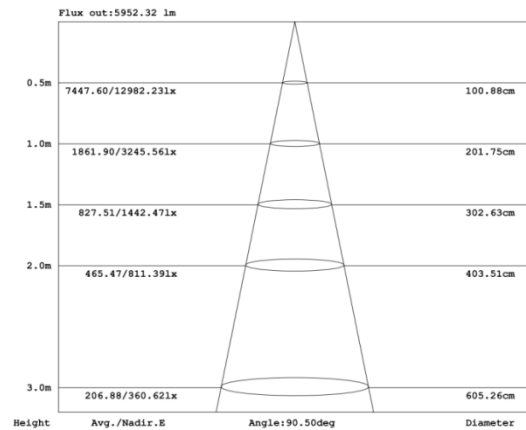
LN-SBL300-U-N-QW-BR-U-III-00

Category	Specifications	Unit
Watts	300	W
Lumens per Watt(Efficacy)	130	Lm/W
Light Output	39000	lm
Light Color(CCT)	5000	K
Beam Angle	80*150	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	6060	G
Rating Life	50000	H
Base	Line interface	
Input Voltage(AC)	220	V

Luminance Intensity Distribution



Cone Lux Diagram



LED SHOE BOX LIGHT



Product Packaging	Specifications	Unit
Product Dimension	586*320*84	mm
Net Weigh	7.26	Kg
Size of box	825*370*150	mm
Gross Weight	8.8	Kg
Size of Carton	825*370*150	mm
Qty/ Carton	1	PCS
Weight/ Carton	8.8	Kg

Revision History

MTime	Changed to: VER	Description of Change		
		Item	From	To
2018.2.8	0.01	Size of box		825*370*150
		Gross Weight		7.6
		Size of Carton		825*370*150
		Qty/ Carton		1
		Weight/ Carton		7.6
2018.3.22	0.02	Net Weigh	6.06	7.26
		Gross Weight	7.6	8.8
		Weight/ Carton	7.6	8.8