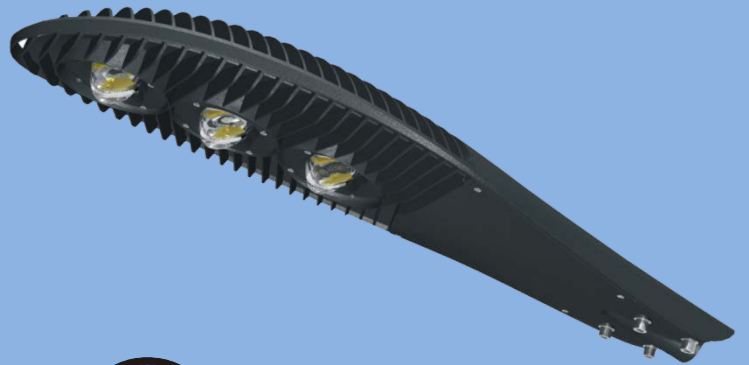


LN Lighting technical data

LED LAMP 180W STREET LIGHT

Lighting technical data

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



CE

RoHS

IP65

c



US

LISTED

LED LAMP STREET LIGHT



Line-Up

Model No.	Watts(W)	Light Output(lm)	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
LN-SLXW180-F-N-CW-G-U-S-01	180±10%	16000-10%	950*365*155	6500K	150
LN-SLXW180-F-N-WW-G-U-S-01	180±10%	16000-10%	950*365*155	3000K	150

Technical Specifications

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage(V, rms)	AC	100	220	277
Input Current(mA, rms)	AC(220V)	---	840	---
Input Power(W, rms)	AC(All)	---	180	---
Input Frequency(Hz)	AC	---	50Hz/60Hz	---
Power Factor(PF)	AC(All)		≥0.9	
Output Voltage(V)	DC	45	48	49.5
Output Current(A)	DC	3.55	3.6	3.65
Output Power(W)	DC	159.75	172.8	180.68

Environmental Requirements

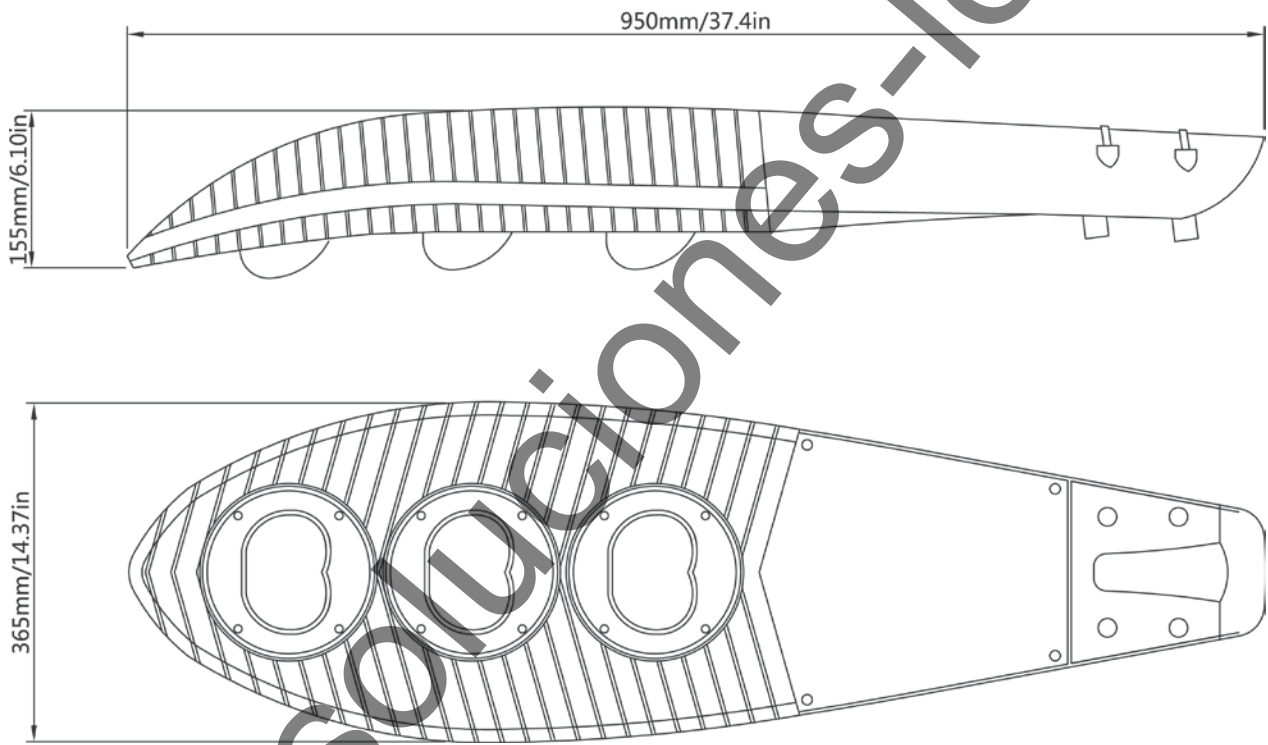
Specifications	Values
Operational Temperature Range	-20~60℃
Preservation Temperature Range	-20~90℃
Operational Humidity Range	95%Rh or below (@-20~40℃)
Installation Area	Outdoor (Counter, Residential, Commercial, etc)

LED LAMP STREET LIGHT



Drawing

SL-XW-180W



Material	IP
ADC12	IP65
Glass	

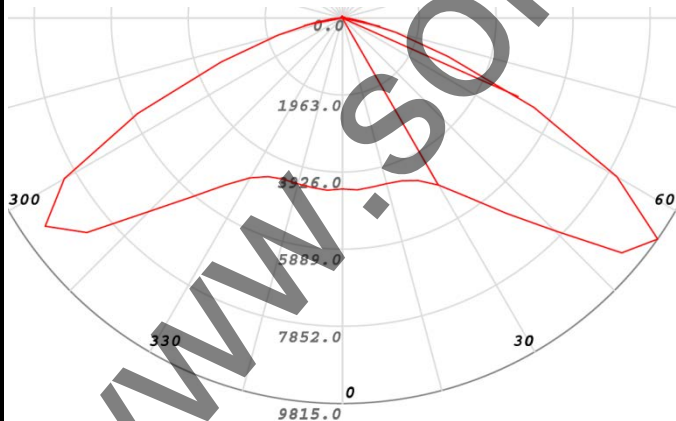
LED LAMP STREET LIGHT



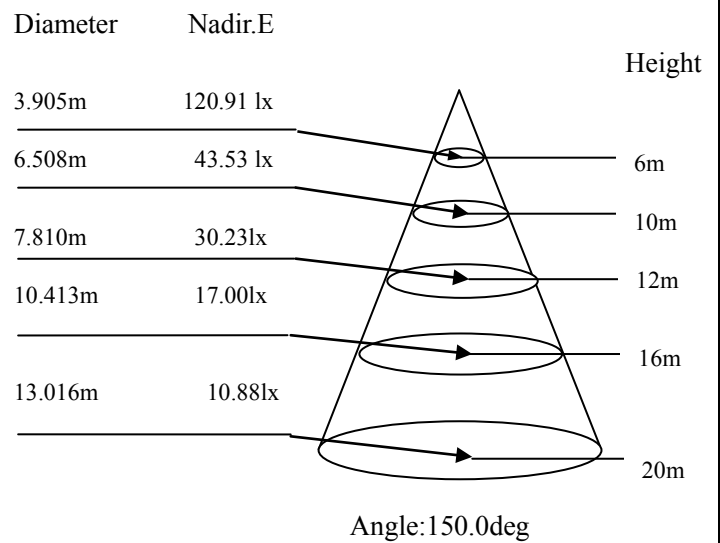
LN-SLXW180-F-N-CW-G-U-S-01

Category	Specifications	Unit
Watts	180	W
Lumens per Watt(Efficacy)	84	Lm/W
Light Output	16000	lm
Light Color(CCT)	6500	K
Beam Angle	150	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	11380	G
Rating Life	50000	H
Base	Line interface	
Input Voltage(AC)	220	V

Luminance Intensity Distribution



Cone Lux Diagram



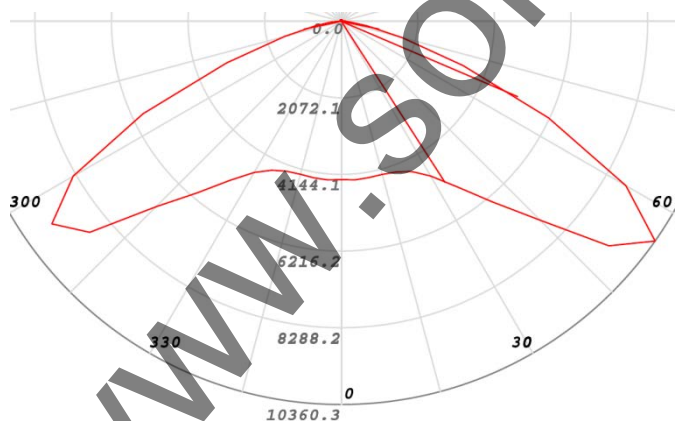
LED LAMP STREET LIGHT



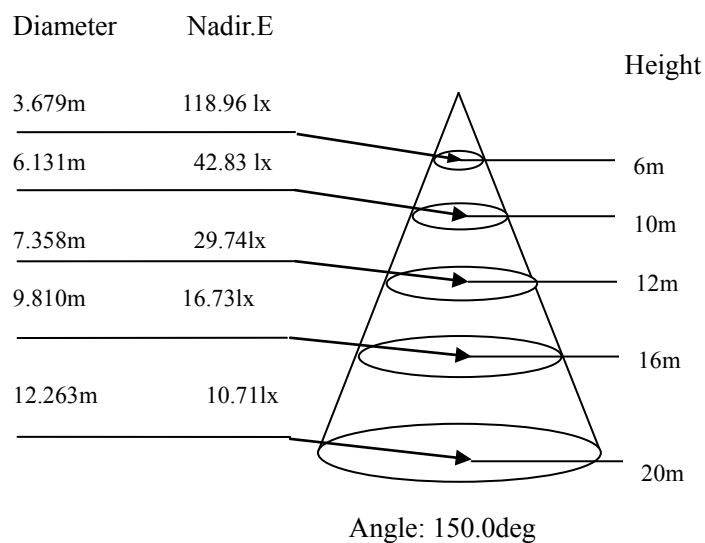
LN-SLXW180-F-N-WW-G-U-S-01

Category	Specifications	Unit
Watts	180	W
Lumens per Watt(Efficacy)	84	Lm/W
Light Output	16000	lm
Light Color(CCT)	3000	K
Beam Angle	150	°(degree)
Color Accuracy(CRI)	70	Ra
Product Weight	11380	G
Rating Life	50000	H
Base	Line interface	
Input Voltage(AC)	220	V

Luminance Intensity Distribution



Cone Lux Diagram



LED LAMP STREET LIGHT



Product Packaging	Specifications	Unit
Product Dimension	L960*W365*H155	mm
Net Weigh	11.38	Kg
Size of box	L1010*W400*H220	mm
Gross Weight	13.2	Kg

Revision History

MTime	Changed to: VER	Description of Change		
		Item	From	To
2014-02-27	/	Issue	/	/
2014-09-19	1.01	UL	UL	UL mark
2015-03-02	1.02	Model No.	LN-SLXW180WFNCW-S & LN-SLXW180WFNWW-S	LN-SLXW180-F-N-CW-G-U-S-01 & LN-SLXW180-F-N-WW-G-U-S-01