

LN Lighting technical data

LED LAMP DIMMABLE A60

Lighting technical data

**LED A60 is an alternative light source
with longer life and uniformed light distribution**



LED LAMP A60



Line-Up

Model No.	Watts(W)	Light Output(lm)	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
LN-A60-27-7W5-LT-UD-CW-00	6.5-7.5	480±10%	60*108	6000	120
LN-A60-27-7W5-LT-UD-WW-00		440±10%	60*108	3000	120

Technical Specifications

Item	Test Conditions	Min.	Typ.	Max.
Input Voltage(V, rms)	AC	100	120	130
Input Current(mA, rms)	AC(120V)	---	63	---
Input Power(W, rms)	AC(All)	---	7.5	---
Input Frequency(Hz)	AC	---	60Hz	---
Power Factor(PF)	AC(All)	≥0.7		
Output Voltage(V)	DC	18	18.5	19
Output Current(mA)	DC	265	270	275
Output Power(W)	DC	4.77	4.995	5.23

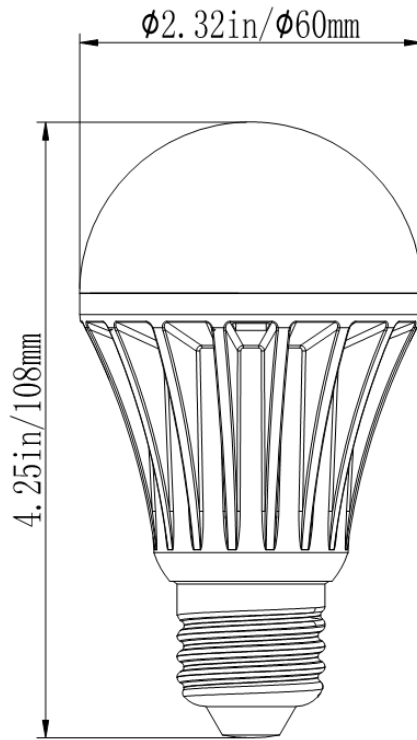
Environmental Requirements

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

LED LAMP A60



Drawing



Material	IP
ADC12	20
PC	

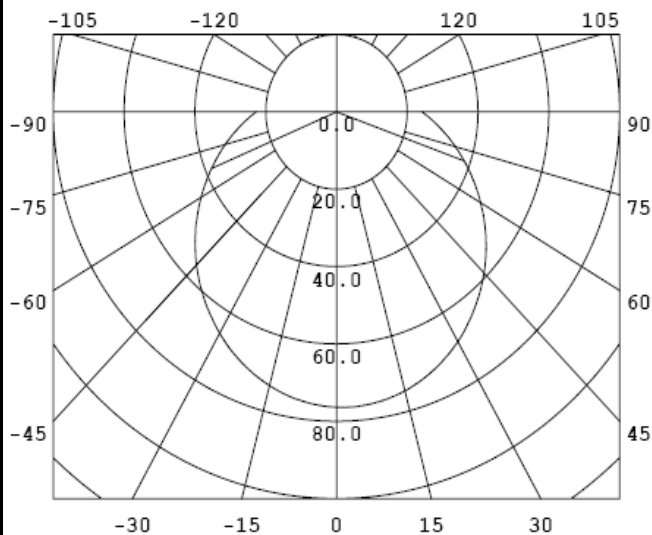
LED LAMP A60



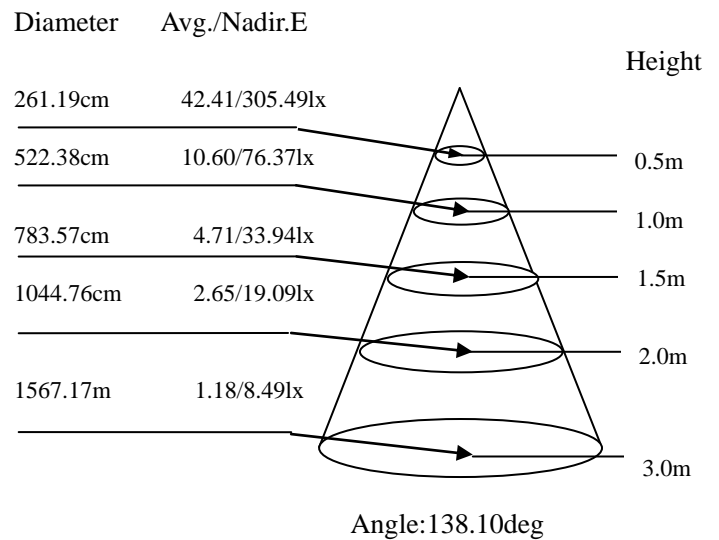
LN-A60-27-7W5-LT-UD-CW-00

Category	Specifications	Unit
Watts	7.5	W
Lumens per Watt(Efficacy)	64	Lm/W
Light Output	480	lm
Light Color(CCT)	6000	K
Beam Angle	120	°(degree)
Color Accuracy(CRI)	80	Ra
Product Weight	140	G
Rating Life	35000	H
Base	E26	
Input Voltage(AC)	120	V

Luminance Intensity Distribution



Cone Lux Diagram



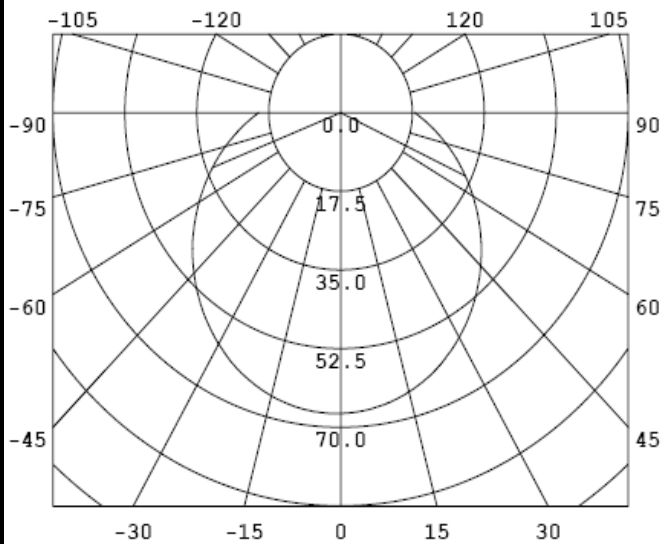
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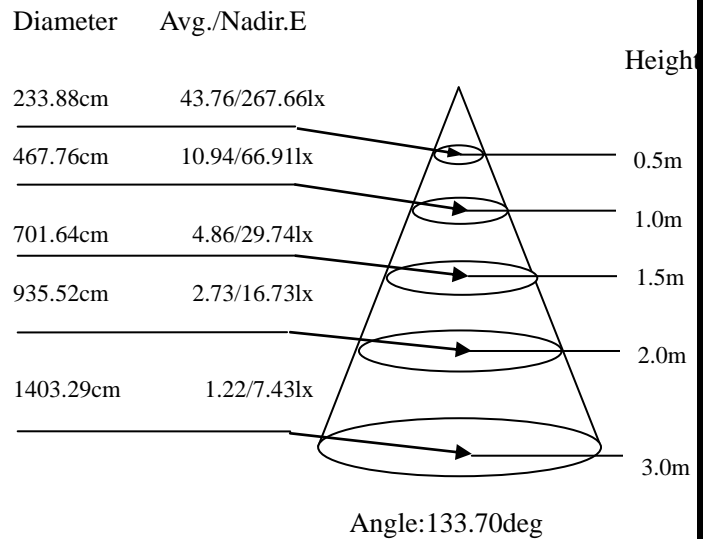
LN-A60-27-7W5-LT-UD-WW-00

Category	Specifications	Unit
Watts	7.5	W
Lumens per Watt(Efficacy)	59	Lm/W
Light Output	440	lm
Light Color(CCT)	3000	K
Beam Angle	120	°(degree)
Color Accuracy(CRI)	80	Ra
Product Weight	140	G
Rating Life	35000	H
Base	E26	
Input Voltage(AC)	120	V

Luminance Intensity Distribution



Cone Lux Diagram



LED LAMP A60



Product Packaging	Specifications	Unit
Product Dimension	Φ60*H108	mm
Net Weigh	0.14	Kg
Size of box	L62*W62*H122mm	mm
Gross Weight	0.165	Kg
Size of Carton	L532XW332XH390mm	mm
Qty/ Carton	120	PCS
Weight/ Carton	20.85	Kg

Revision History

MTime	Changed to: VER	Description of Change		
		Item	From	To
2013-4-30	/	Issue	/	/
2013-5-31	1.01	Watts(W)	7.5±10%	6.5-7.5