

**LN Lighting technical data**

# **LED 80-100W Garage light**

**Lighting technical data**

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

## **Adjustable angle**



**RoHS**



Usage scenario



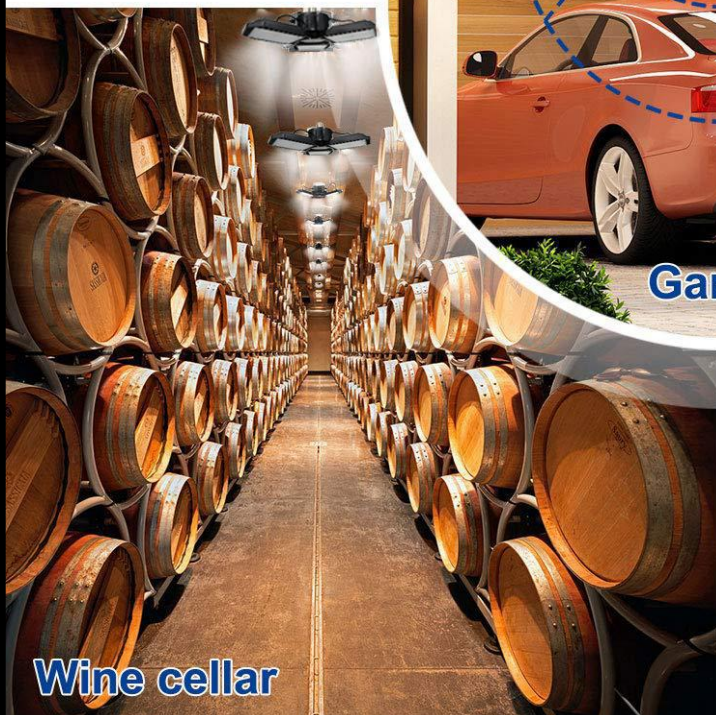
Warehouse



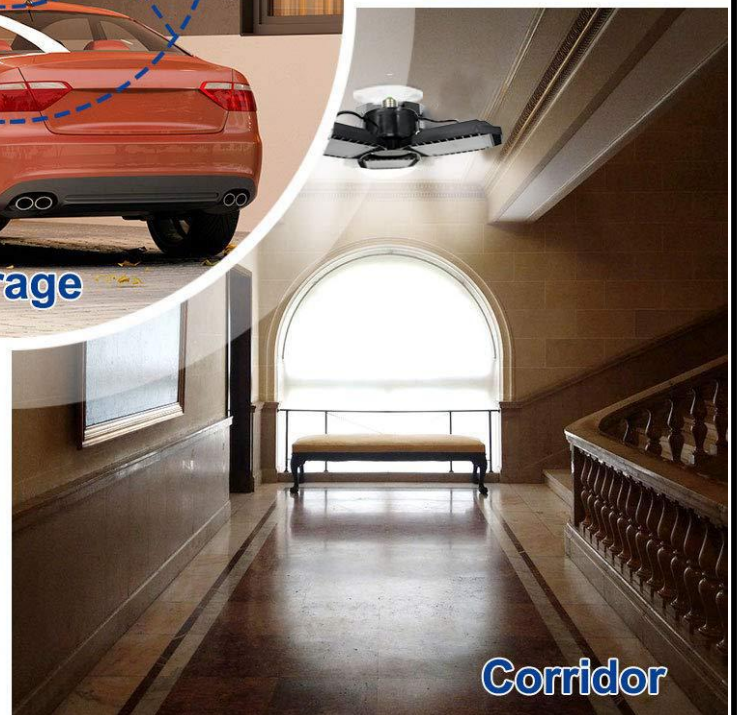
Office



Garage



Wine cellar



Corridor



## Line-Up

Model No.	Watts(W)	Light Output(lm)	Dimension(mm)	Light Color(K)	Beam Angle(Degree)
LN-GL80-U-N-QW-B-U-C-00	80 ± 10%	10400 ± 10%	329*295*99	5000K	360
LN-GL100-U-N-QW-B-U-C-00	100 ± 10%	12000 ± 10%	329*295*99	5000K	360

## Technical Specifications

Item	Test Conditions	Min.		Typ.		Max.	
Input Voltage(V, rms)	AC	100		220		277	
Input Current(mA, rms)	AC(120V)	---	---	365	460	---	---
Input Power(W, rms)	AC(All)	80	100	80	100	80	100
Input Frequency(Hz)	AC	50 / 60Hz					
Power Factor(PF)	AC(All)	0.9					
Output Voltage(V)	DC	61		63		65	
Output Current(mA)	DC	1.17	1.44	1.18	1.45	1.19	1.46
Output Power(W)	DC	71.37	87.84	74.34	91.35	77.35	94.9

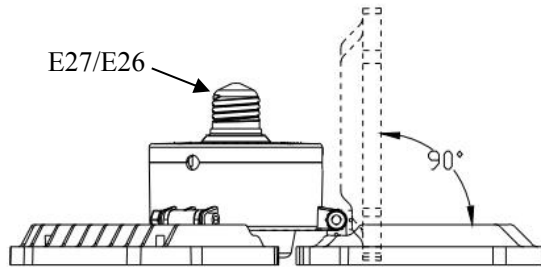
## Environmental Requirements

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)

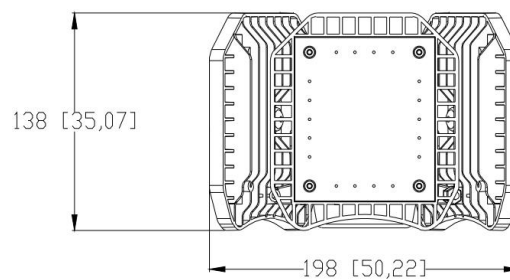
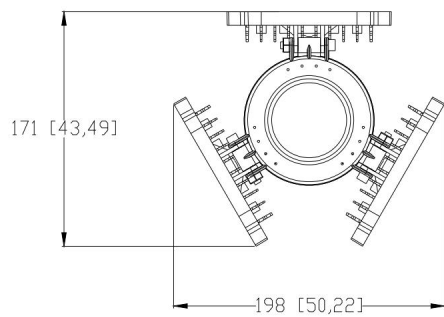




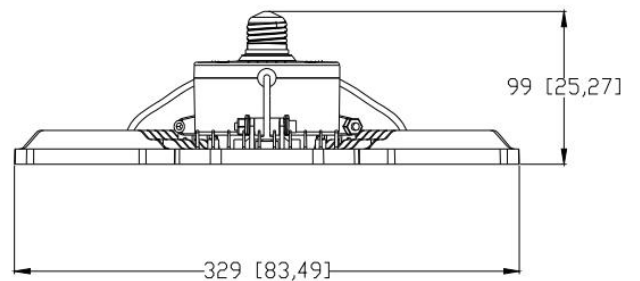
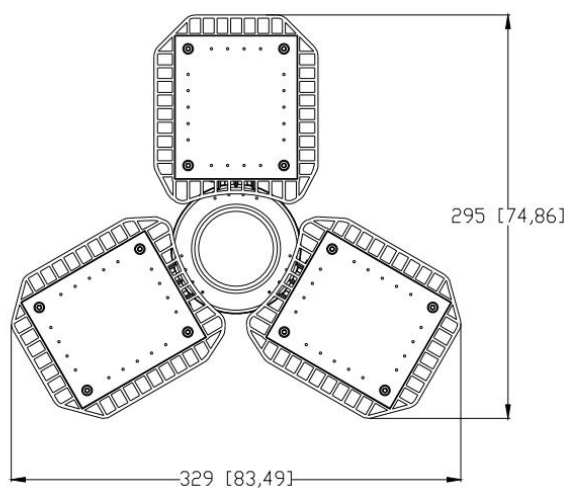
Angle adjustable



Closed size



Expand Size



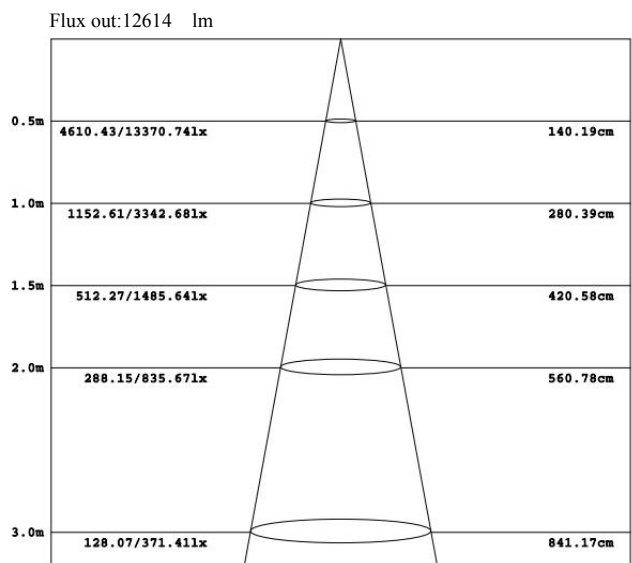
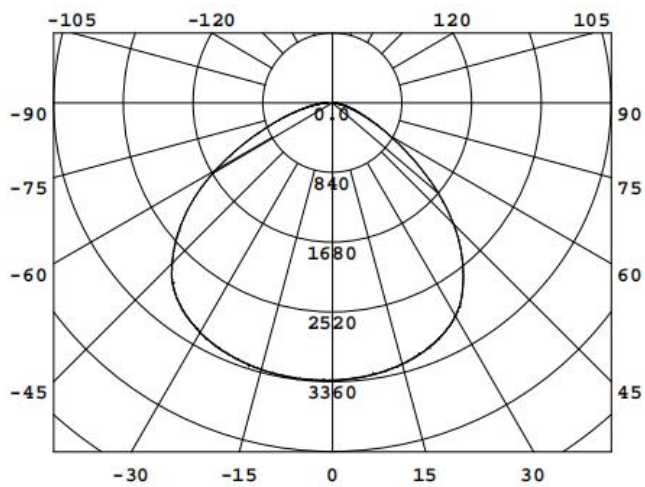
Material	IP
ADC12	
PC	



Category	Specifications		Unit
Watts	80	100	W
Lumens per Watt(Efficacy)	130	120	Lm/W
Light Output	10400	12000	lm
Light Color(CCT)	5000	5000	K
Beam Angle	360		°(degree)
Color Accuracy(CRI)	80		Ra
Product Weight	930		G
Rating Life	50000		H
Base	E27/E26		
Input Voltage	220		V

Luminance Intensity Distribution

Cone Lux Diagram



Height    eavg , emax    angle:110.8deg    diametr



Product Packaging	Specifications	Unit
Product Dimension	329*295*99	mm
Net Weigh	0.93	Kg
Size of box	L200*W175*H140	mm
Gross Weight	1.02	Kg
Size of Carton		mm
Qty/ Carton		PCS
Weight/ Carton		Kg

Revision History				
Mtime	Changed to: VER	Description of Change		
		Item	From	To