



## PRODUCT SPECIFICATION

Product Name: LED Panel Light

Product model: NS-20-R-65K NS-20-R-40K NS-20-R-30K

DESCRIPTION : LED Panel Light



### ● Features

1. Using die-casting aluminum with good appearance for high class looking.
2. Built-in constant current driver for high efficiency and stability.
3. Imported SMD chip light source is adopted, with high light efficiency and long life.
4. Quick response time, the LED response time is nanosecond.
5. Environmental protection, no heavy metals and harmful gas.
6. Energy-saving, can save energy more 80% than traditional lights.
7. No flicker, start quickly, soft light, protect your eyes.
8. Easy to install and use.

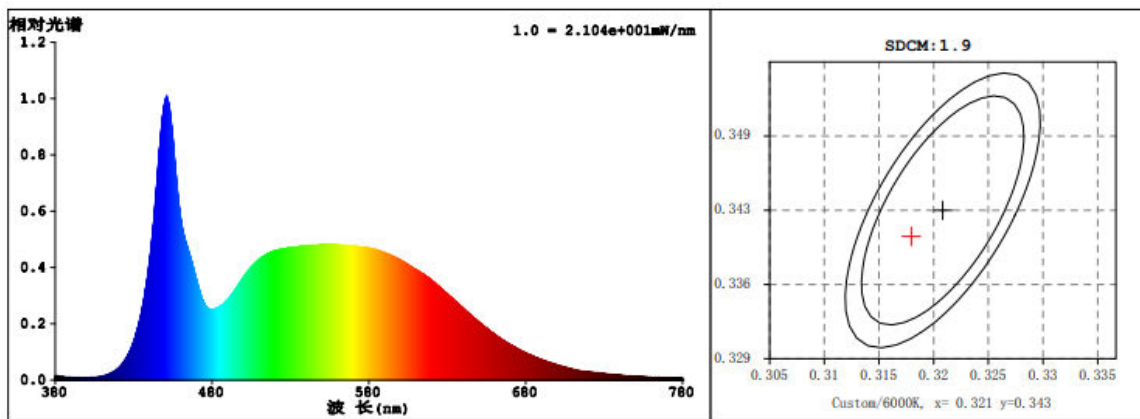
### ● Technical Parameter

Model	NS-20-R
LED model	2835
LED Qty	120 PCS
Power	20W
Voltage	AC110-240 V

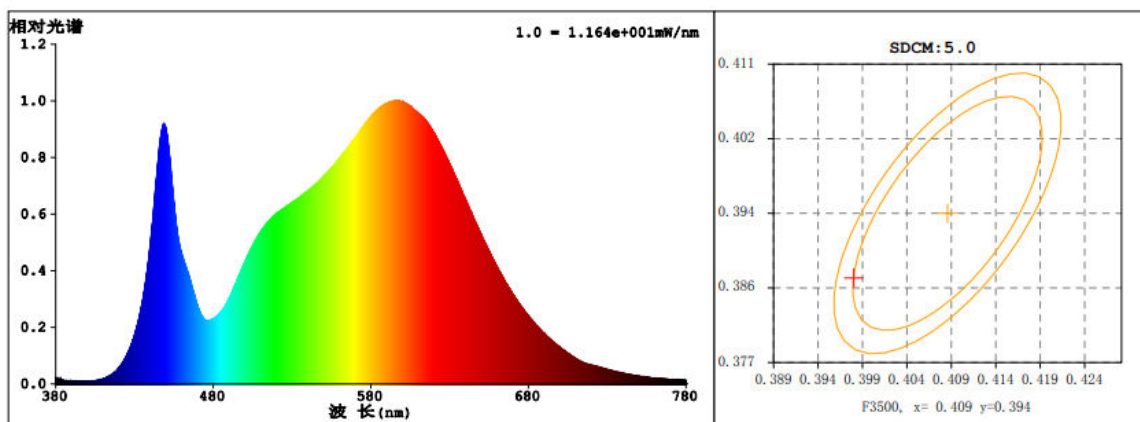
Working Frequency	50/60HZ
Power Efficiency	≥ 80%
Luminous Flux	1600LM
Efficiency	80LM/W ± 10%
Power Factor	≥ 0.9
Colour Temperature	WH: 6500K(6020-7040) NW: 4000K(3710-4260) WW: 3000K(2875-3215)
CRI	Ra ≥ 80
Beam Angle	120°
Working Temperature	-20 to + 50 °C
Service life	30,000hr life 5yr warranty

● Relative Spectral Energy Distribution

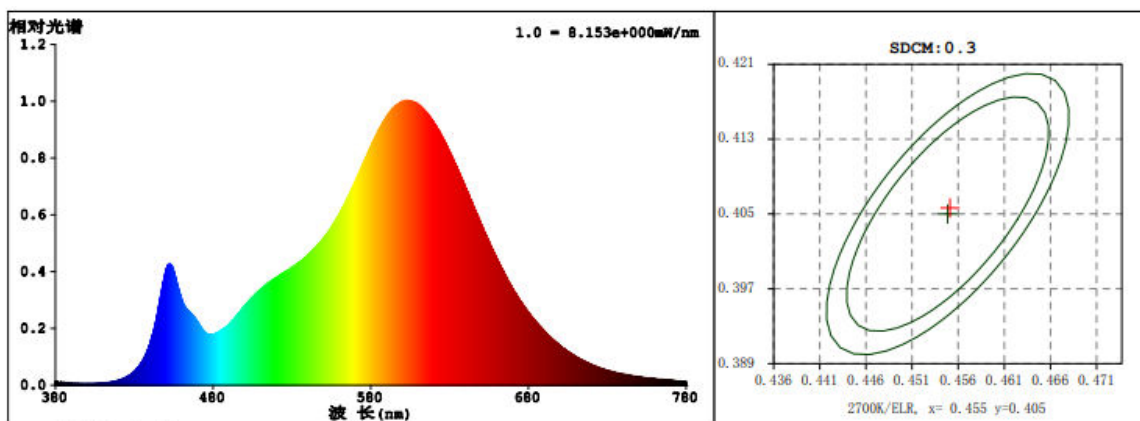
NS-20-R-65K



# NS-20-R-40K

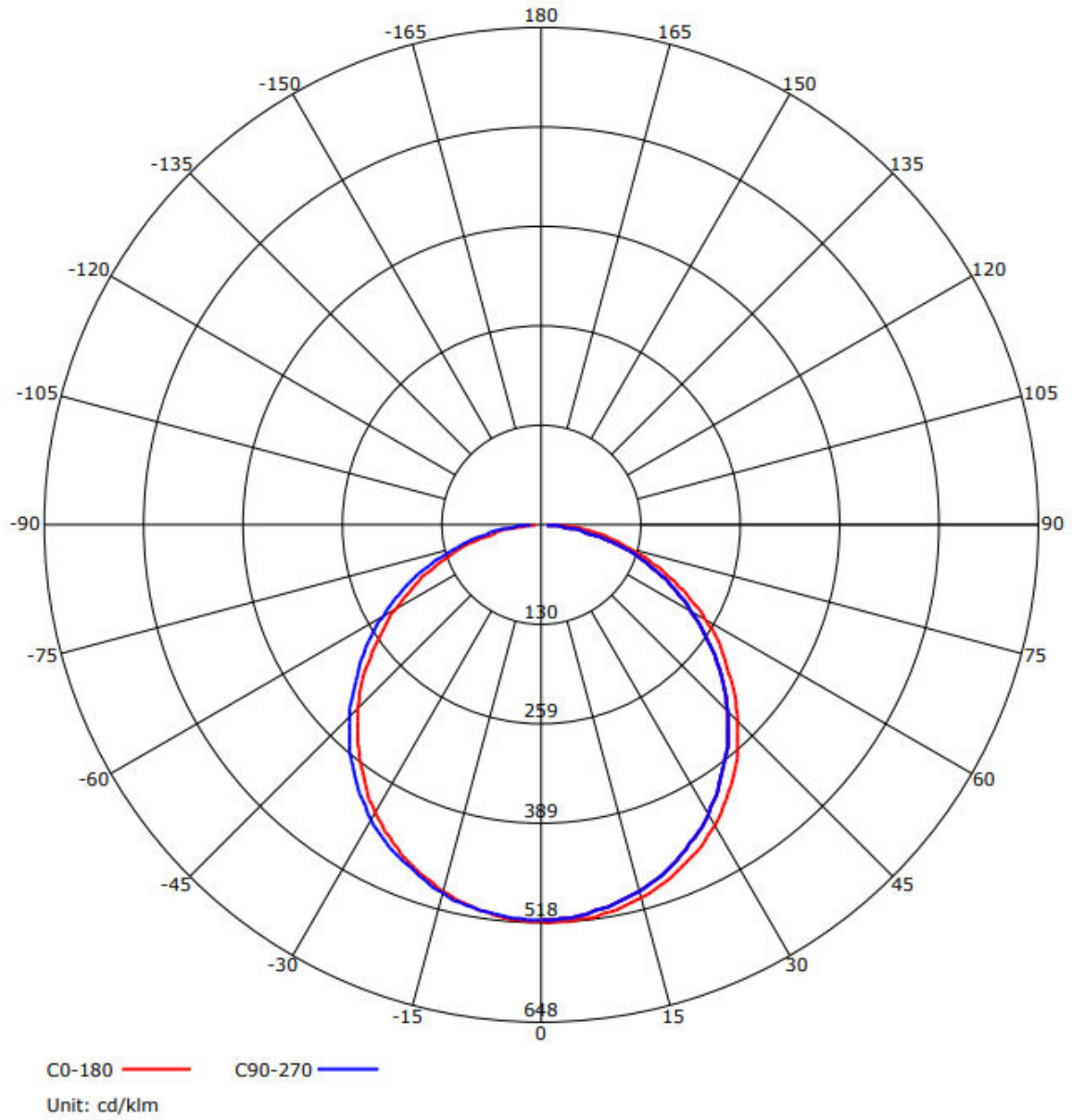


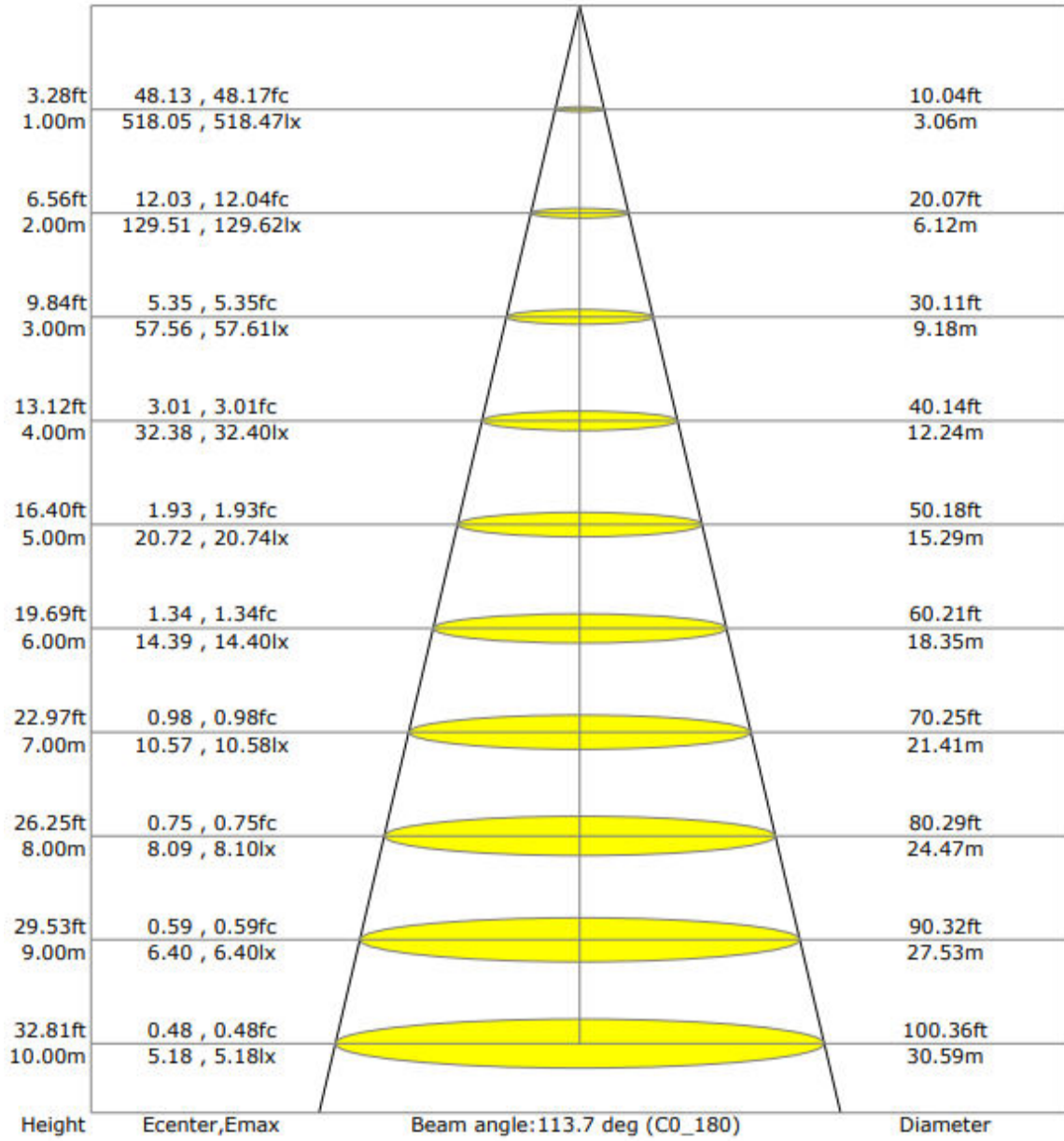
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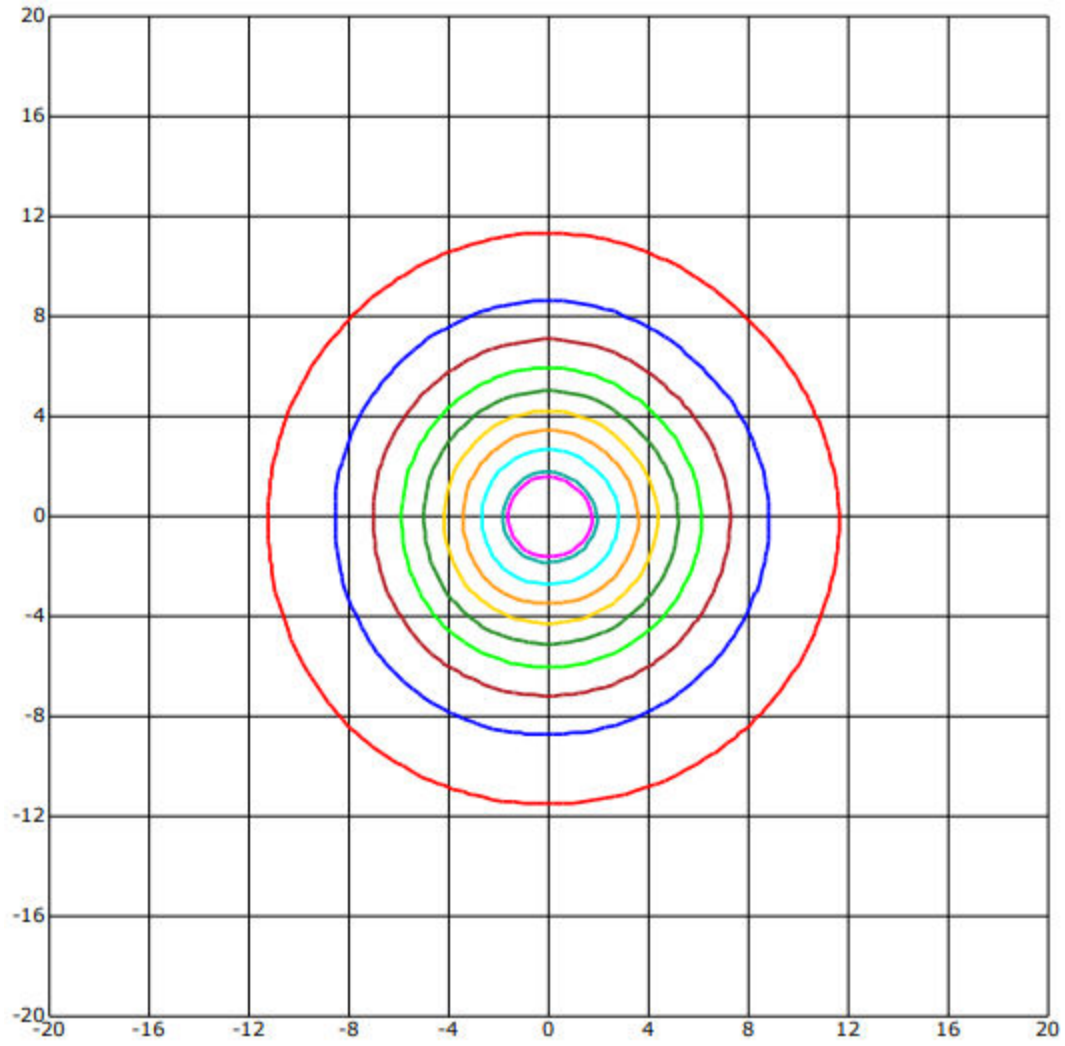


● Optical characteristic curve

NS-20-R







Unit of illumination:lx

Height of plane:8.0(m)/26.25(ft)

7.448(1%Emax)

4.048(1%Emax)

7.286(1%Emax)

3.238(1%Emax)

6.477(1%Emax)

2.429(0%Emax)

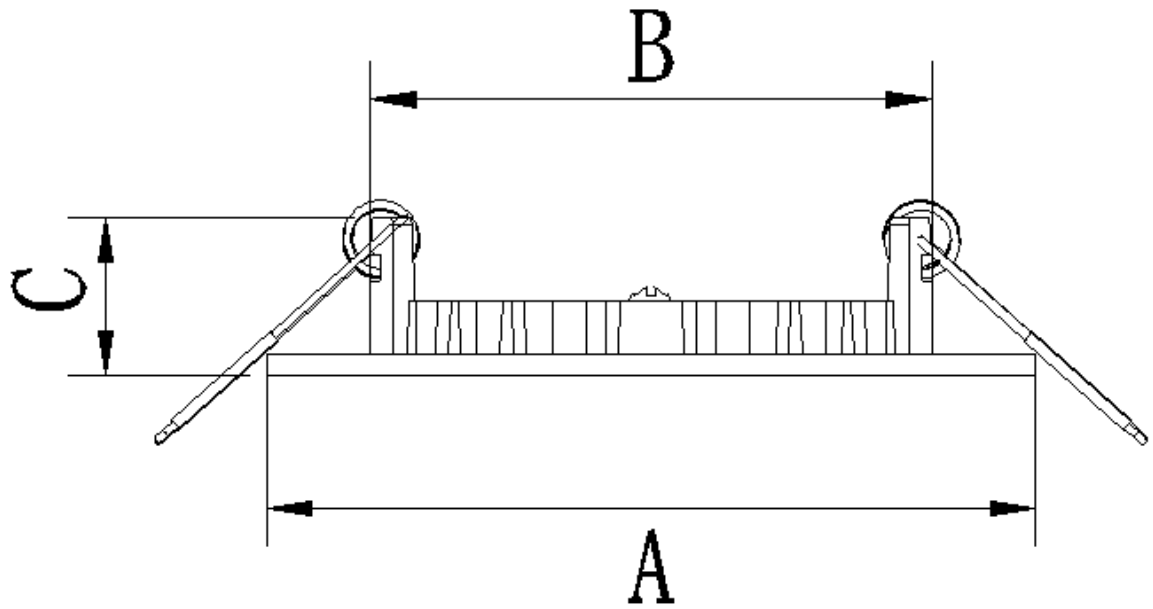
5.667(1%Emax)

1.619(0%Emax)

4.857(1%Emax)

0.81(0%Emax)

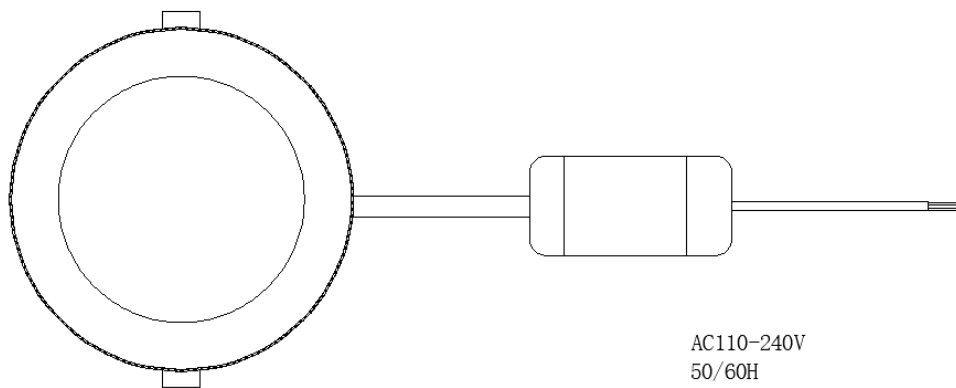
● Dimensions



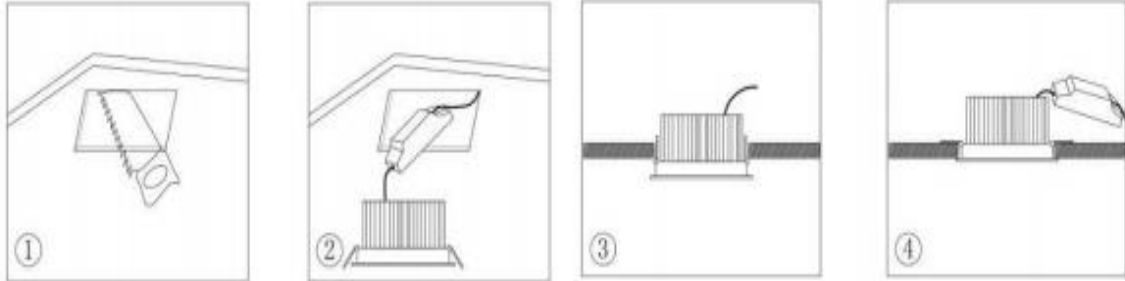
● Model	Diameter (mm)	A(mm)	B(mm)	C(mm)
NS-20-R	/	225± 1	200± 1	19±1

● Instruction of wiring

1. Diagram of power supply wiring :



## ● Installation Instructions



1. Make a hole of the right size in the ceiling;
2. Connect power and lamp;
3. Attach the spring-loaded lamp to the ceiling;
4. Finish installation and put the power on.

## ● Product Package

Packed in color box,20 PCS/ case

## ● Product Photo



## ● Packing size & Pictures:

Model	L (mm)	W (mm)	H (mm)
NS-20-R-65K	245	235	40
NS-20-R-40K	245	235	40
NS-20-R-30K	245	235	40



编码: 01.02.13.071.4581 内盒/245x235x40mm/  
 250g灰底白+A2(100g芯) E坑/四色/覆光膜/NS-20-R-65K-V1



編碼: 01.02.13.071.4661 內盒/245x235x40mm/  
250g灰底白+A2(100g芯) E坑/四色/覆光膜/NS-20-R-40K



编码: 01.02.13.071.4660 内盒/245x235x40mm/  
250g灰底白+A2(100g芯) E坑/四色/覆光膜/NS-20-R-30K



01.02.13.041.3029 外箱/505x215x490mm/250g灰底白+535A(双120g芯) EB坑/四色/覆光膜/NS-20-R-65K

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● **Attentions**

1. Make sure the power is off before maintenance.
2. Clean the glass of diffuser of lamp regularly to maintain good light transmittance.
3. Clean the dust of the shell to maintain good heat dissipation performance.
4. Be careful not to use water or corrosive solution for cleaning, it is better to use a dry cloth.

● **Warranty and After-sales Service**

The period of guarantee is 5 years. Quality assurance is based on the correct storage, installation, use and maintenance of products. Due to improper installation and improper use of the product, the product is damaged beyond the scope of this warranty. During the warranty period, We will choose to repair, replace (spare parts) with new products. Labor charges or material costs will be appropriately collected over the warranty period.

● Products Application Cases



The date listed in this file is for reference only, and the specific date should be subject to the specific products, if any change, sorry for no notice.