

#### PRODUCT SPECIFICATION

Product Name: LED LINE LAMP

Product model: NSLL-10-40K/ NSLL-10-65K/ NSLL-18-40K/ NSLL-18-65K/NSLL-20-40K/NSLL-20-65K/NSLL-30-40K/NSLL-30-65K/NSLL-60-65K

DESCRIPTION: LED LINE LAMP (SMD2835)

RoHS IECEE AC 110-240V Up to 50000hours

#### Features

- 1. Built-in constant current dri ver, high efficiency, stability
- 2. Using the imported SMD as light source, high light efficiency, long lifespan.
- 3. Quick response time, the LED response time is nanosecond.
- 4. Environmental protection, no heavy metals and harmful gas.
- 5. Energy-saving, can save energy more 80% than traditional fluorescent lights.
- 7. Start quickly, soft light, protect your eyes.
- 8. Easy to install and use.

### Technical Parameter

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Model	10W	18W	20W	30W	60W
LED model	2835	2835	2835	2835	2835
LED Qty	18PCS	18PCS	12PCS	12PCS	6PCS
Power	10 W	18 W	20 W	30 W	60 W

Voltage	AC110 -240 V	AC110 -240 V	AC110 -240 V	AC110 -240 V	AC110 -240 V
Working Frequency	50/60HZ	50/60HZ	50/60HZ	50/60HZ	50/60HZ
Power Efficiency	≥ 91%	≥ 92%	≥ 90%	≥ 92%	≥ 92%
Luminous Flux	700LM	1440LM	1600LM	2550LM	5400LM
Luminous efficiency	$70$ LM/W $\pm$ $10\%$	$80$ LM/W $\pm$ $10\%$	$80$ LM/W $\pm$ $10\%$	85LM/W± 10%	90LM/W± 10%
Dower Factor			> 0.0		

Power Factor  $\geq 0.9$ 

Colour

Temperature NW: 3710-43 60K WH: 5890-7490K

CRI Ra≥80

Bean Angle 120º

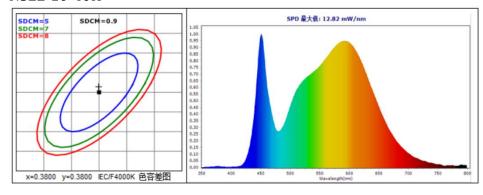
Working  $-20 \text{ to} + 5 0 \,^{\circ}\text{C}$ 

Temperature

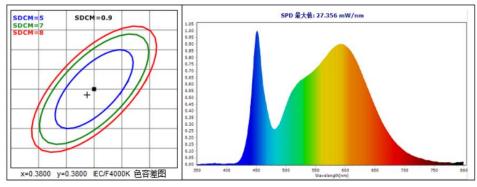
Service life 30,000hr life 5yr warranty

# Relative Spectral Energy Distribution

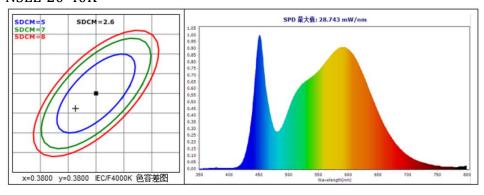
### NSLL-10-40K



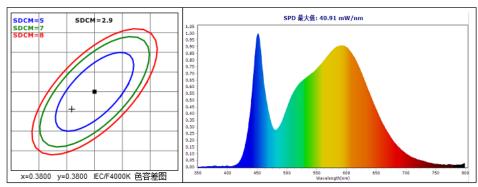
### NSLL-18-40K



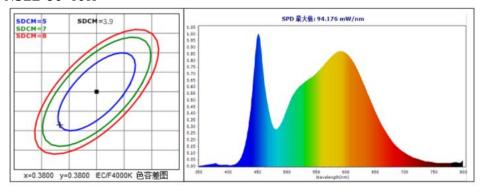
### NSLL-20-40K



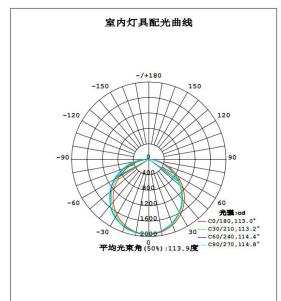
### NSLL-30-40K

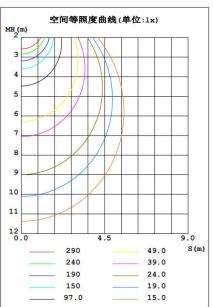


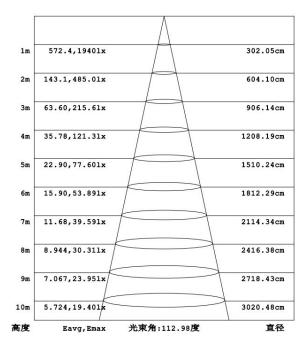
### NSLL-60-40K

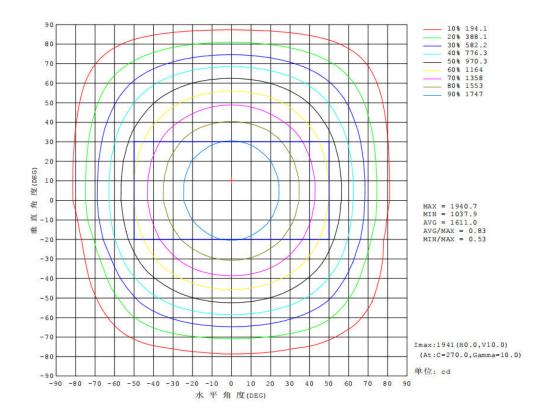


## Optical characteristic curve

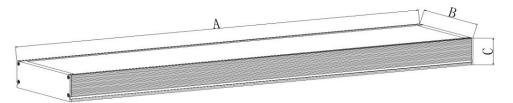








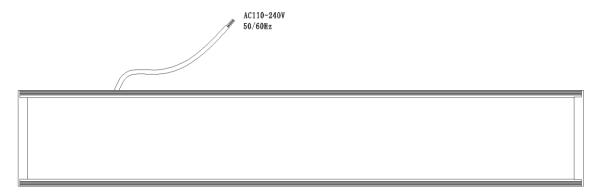
### Dimensions



Model 10W	Diameter (mm) /	A(mm) 600±1	B(mm) 50±1	C(mm) 42±1
18W	/	$1180\!\pm\!2$	$50\pm1$	$42\pm1$
20W	/	$600\!\pm\!1$	$100\!\pm\!1$	$42\pm 1$
30W	/	$1180\!\pm\!2$	$100\!\pm\!1$	$42\!\pm\!1$
60W	/	$1180 \pm 2$	$200 \pm 1$	$42\pm1$

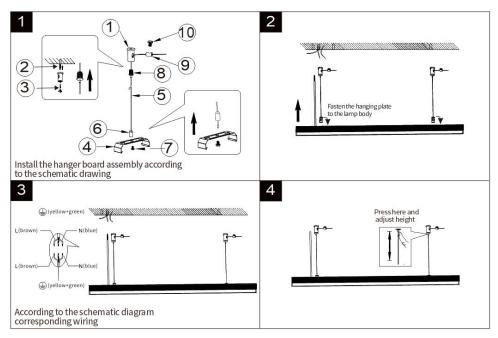
## Instruction of wiring

### 1. Diagram of power supply wiring:



### ● Installation Instructions(安装示意图)

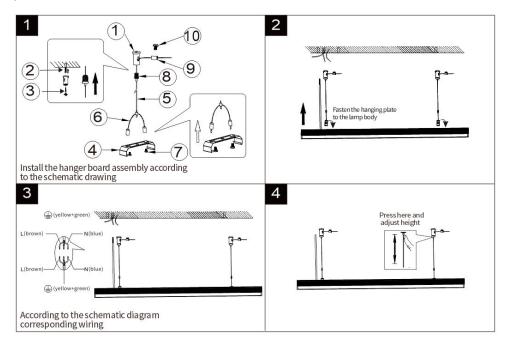
## NSLL-10-40K/ NSLL-10-65K/ NSLL-18-40K/ NSLL-18-65K



1. The T iron is fixed to the top of the ceilings at a real distance;

- 2. Fasten the hanging plate to the lamp body;
- 3. According to the schematic diagram corresponding wiring;
- 4. Press here and adjust height;

# NSLL-20-40K/NSLL-20-65K/NSLL-30-40K/NSLL-30-65K/NSLL-60-40K /NSLL-60-65K

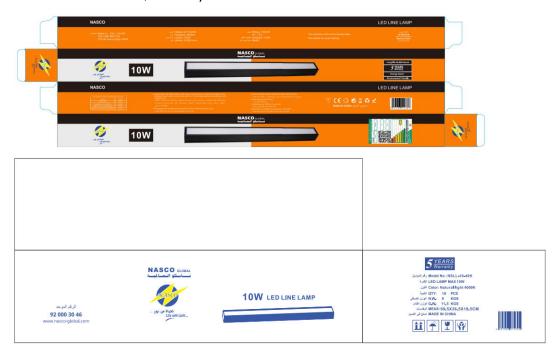


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## Product Package

### NSLL-10-40K

## Packed in color box, 18 PCS/ Master carton



### NSLL-18-40K

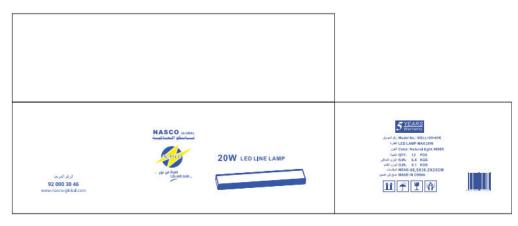
# Packed in color box, 18 PCS/ Master carton



## NSLL-20-40K

## Packed in color box, 12 PCS/ Master carton





## NSLL-30-40K

## Packed in color box, 12 PCS/ Master carton



NSLL-60-40K
Packed in color box, 6 PCS/ Master carton



# Packing size :

Model	L (mm)	W (mm)	H (mm)
NSLL-10-40K	695	365	185
NSLL-10-65K	695	365	185
NSLL-18-40K	1275	365	185
NSLL-18-65K	1275	365	185
NSLL-20-40K	665	365	230
NSLL-20-65K	665	365	230
NSLL-30-40K	1245	365	230
NSLL-30-65K	1245	365	230
NSLL-60-40K	1240	365	220
NSLL-60-65K	1240	365	220

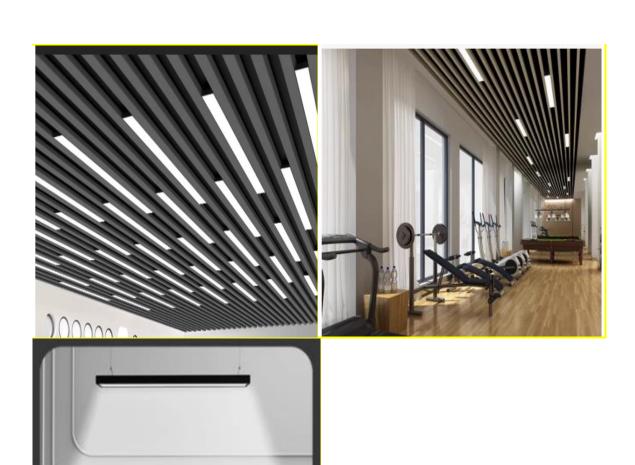
#### • Attentions

- 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 .