



PRODUCT SPECIFICATION

Product Name: LED 595×595 panel light

Product model: NS-HLPL-96 NS-HLPL-96NL

DESCRIPTION : LED 595×595 panel light (SMD2835)



● Features

1. Built-in constant current driver, 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.

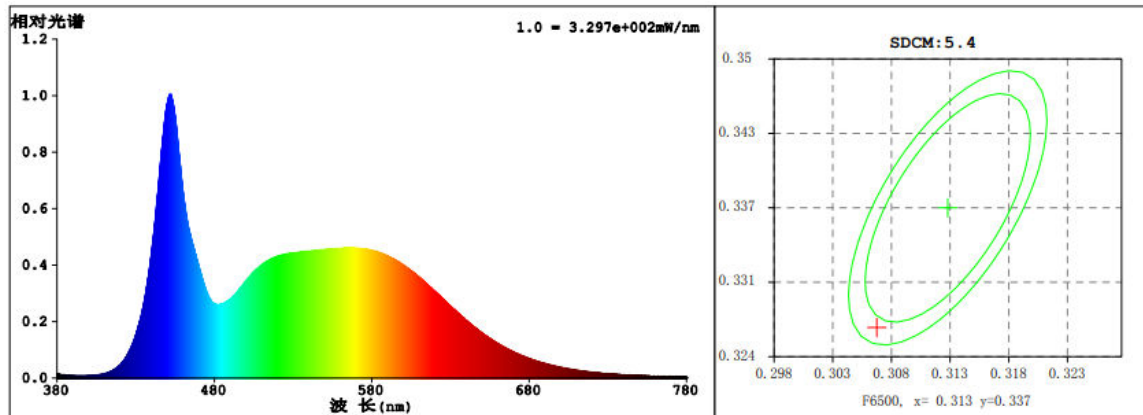
● Technical Parameter

| | |
|-----------|-------------|
| Model | 96W |
| LED model | 2835 |
| LED Qty | 192PCS |
| Power | 96W |
| Voltage | AC110-240 V |

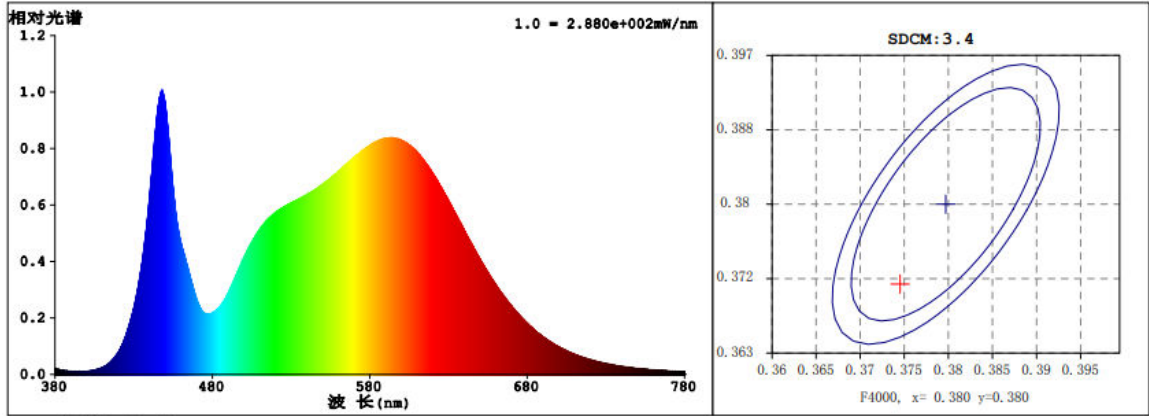
| | |
|---------------------|---|
| Working Frequency | 50/60HZ |
| Power Efficiency | $\geq 86\%$ |
| Luminous Flux | 7680LM |
| Luminous efficiency | 80LM/W $\pm 10\%$ |
| Power Factor | ≥ 0.9 |
| Colour Temperature | WH: 6500K(6020-7040) NW: 4000K (3710-4260) |
| CRI | Ra ≥ 80 |
| Beam Angle | 110° |
| Working Temperature | -20 to + 5 0 °C |
| Service life | 30,000hr life 5yr warranty |

● Relative Spectral Energy Distribution

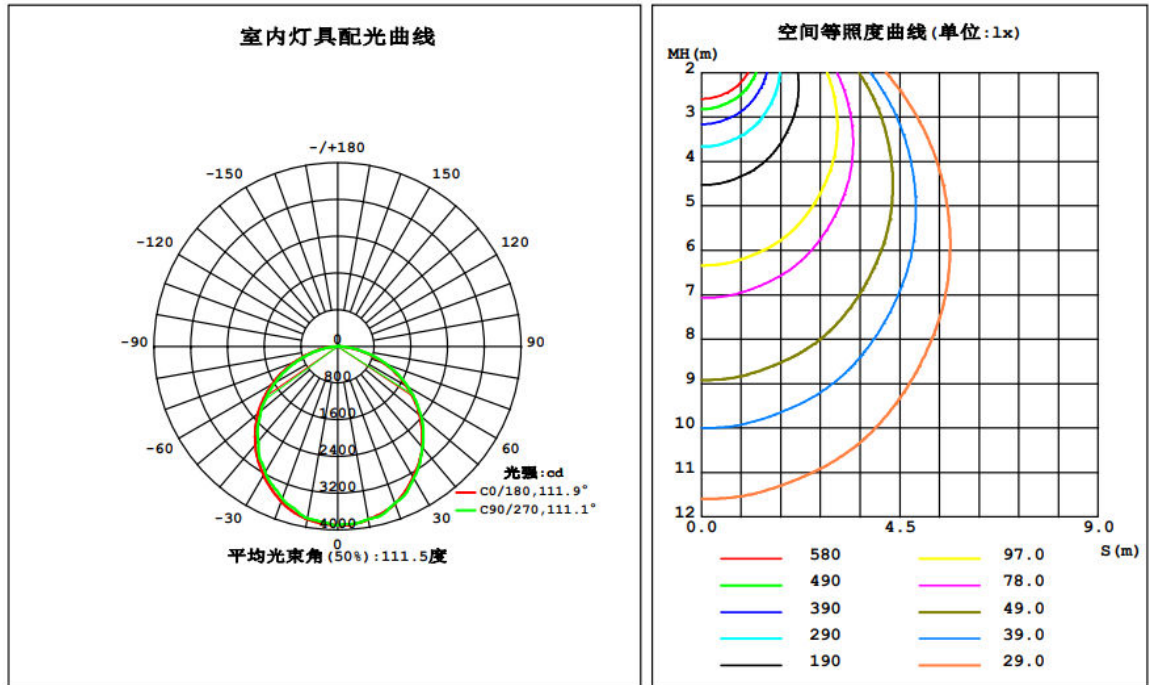
NS-HLPL-96

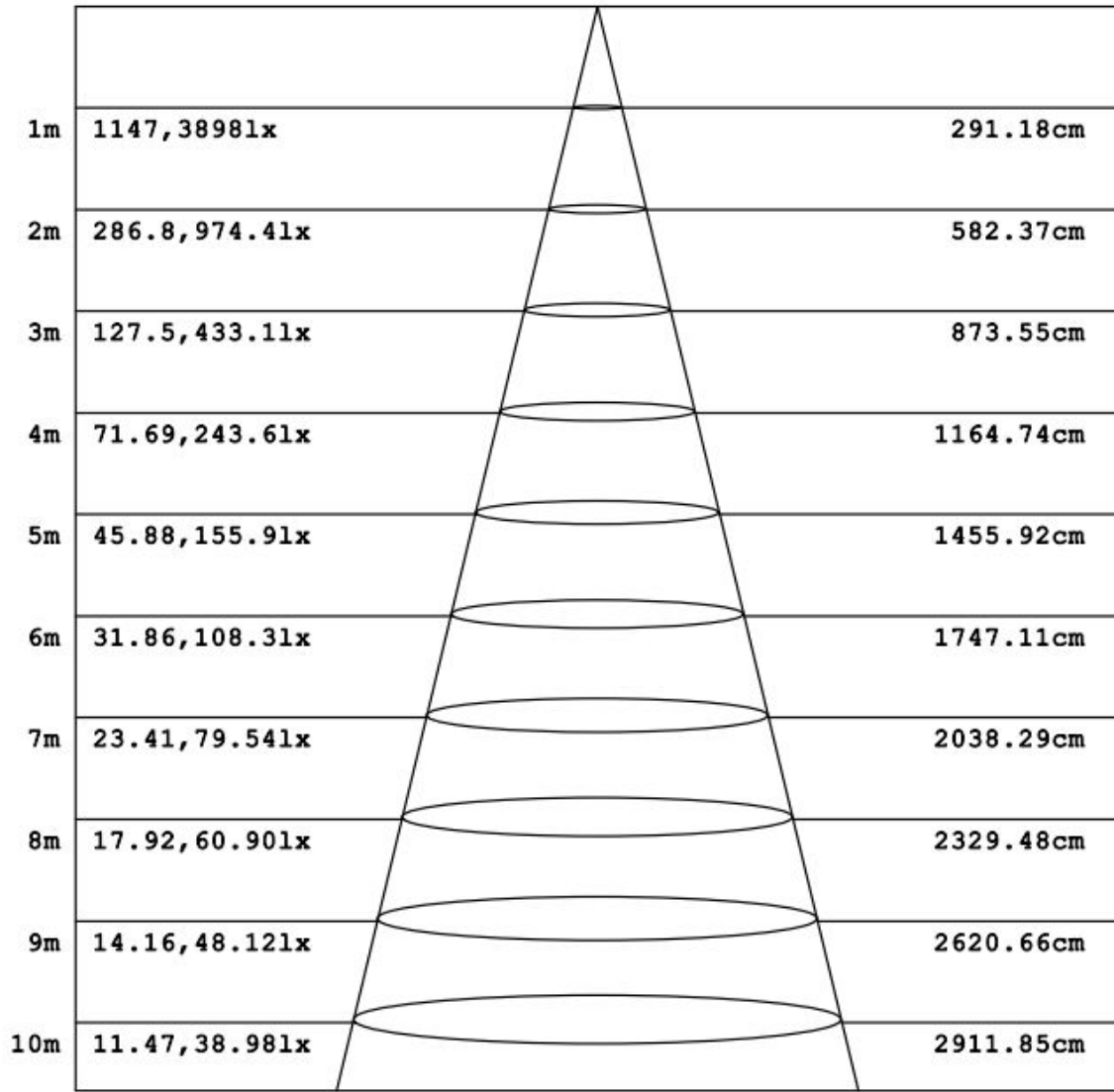


NS-HLPL-96NL



● Optical characteristic curve



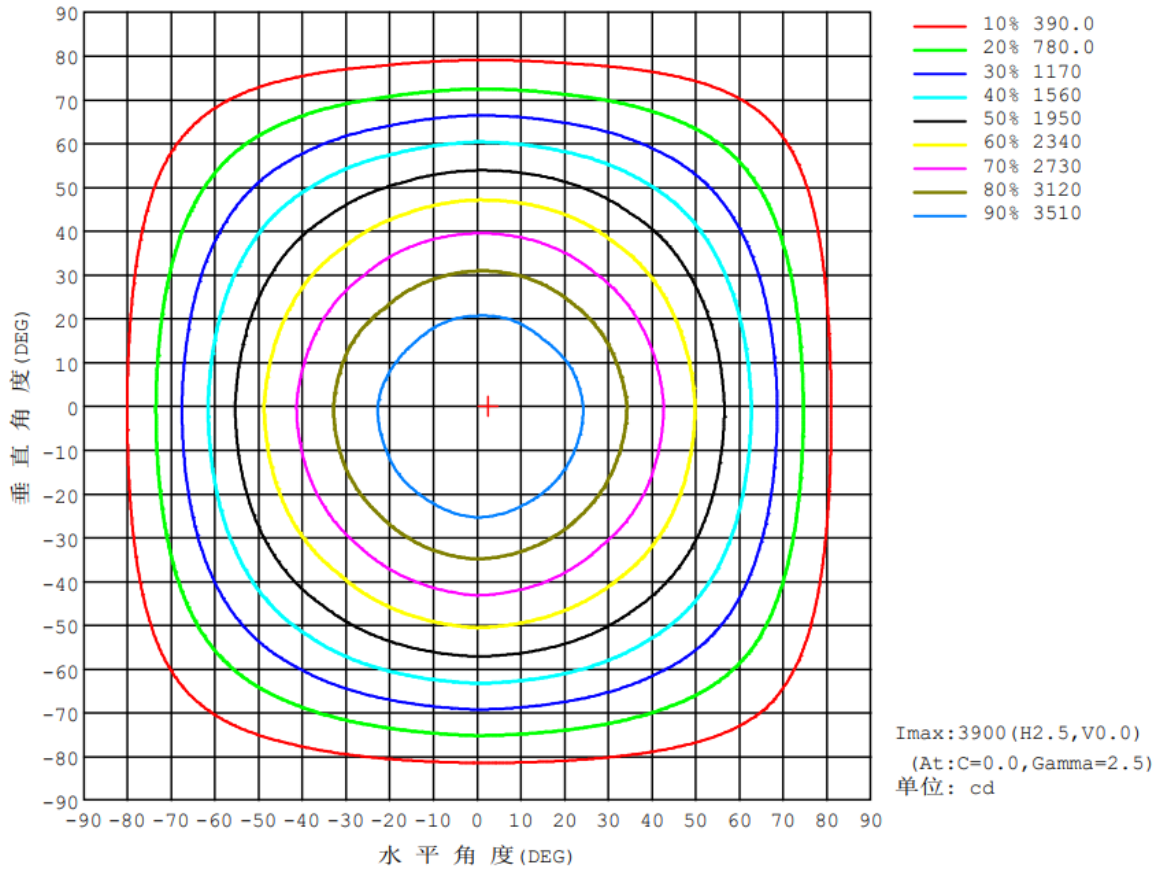


高度

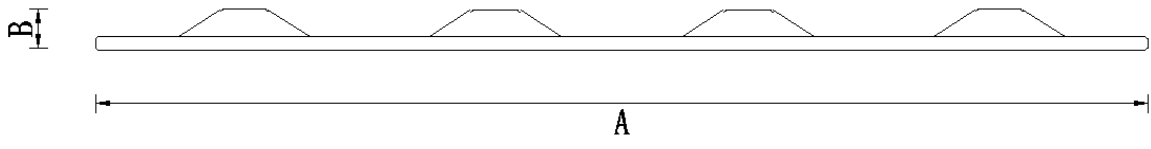
E_{avg}, E_{max}

光束角: 111.03度

直径



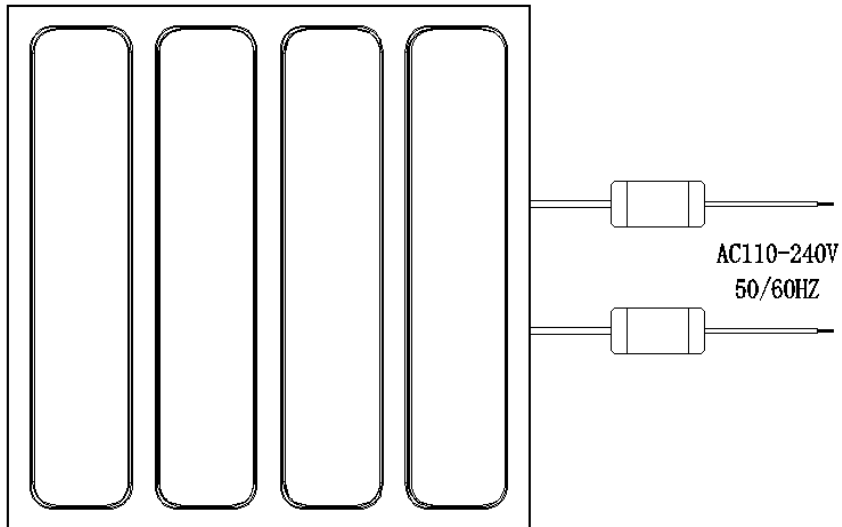
● Dimensions



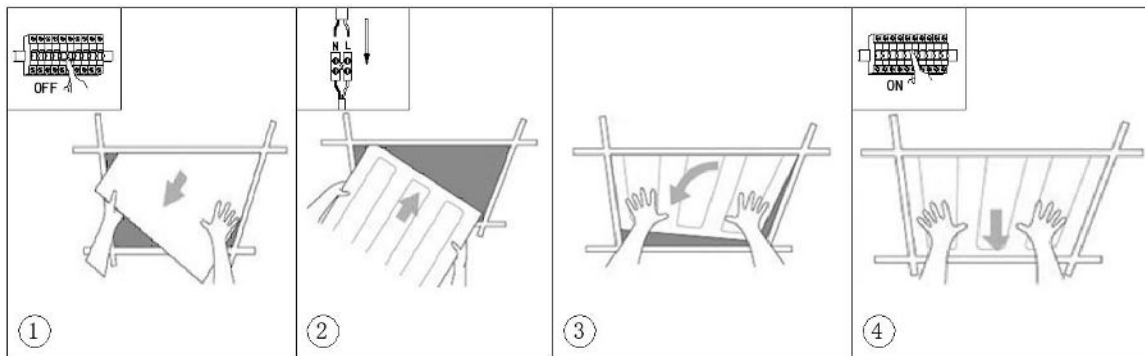
| Model | Diameter (mm) | A(mm) | B(mm) |
|--------------|---------------|-------------|------------|
| NS-HLPL-96 | / | 595 ± 1 | 25 ± 1 |
| NS-HLPL-96NL | / | 595 ± 1 | 25 ± 1 |

● Instruction of wiring

1. Diagram of power supply wiring:



● Installation Instructions (安装示意图)

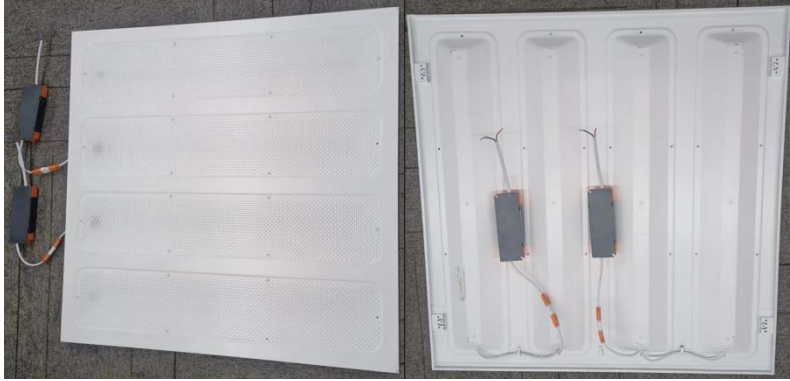


1. Slowly remove the ceiling at an angle;
2. Connec driver with lamp;
3. Put the lamp on ceiling;
4. Pull the lamp down to ensure proper installation;

● Product Package

Packed in color box, 8 PCS/ Master carton

● Product Photos

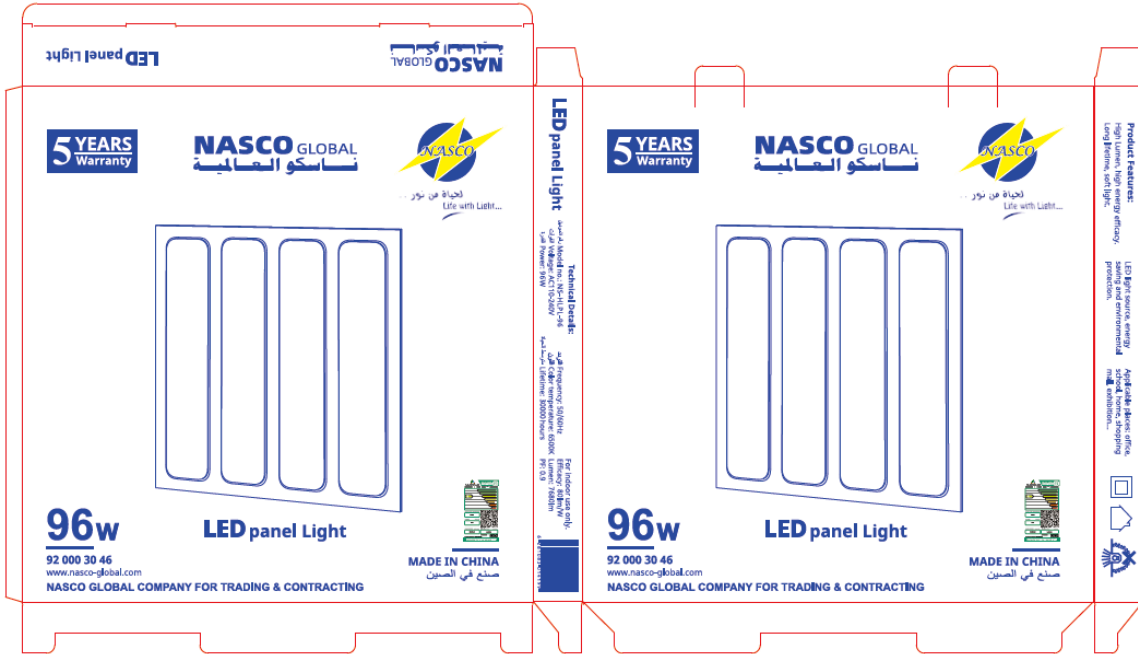


● Packing size :

| Model | L (mm) | W (mm) | H (mm) |
|--------------|--------|--------|--------|
| NS-HLPL-96 | 625 | 60 | 630 |
| NS-HLPL-96NL | 625 | 60 | 630 |

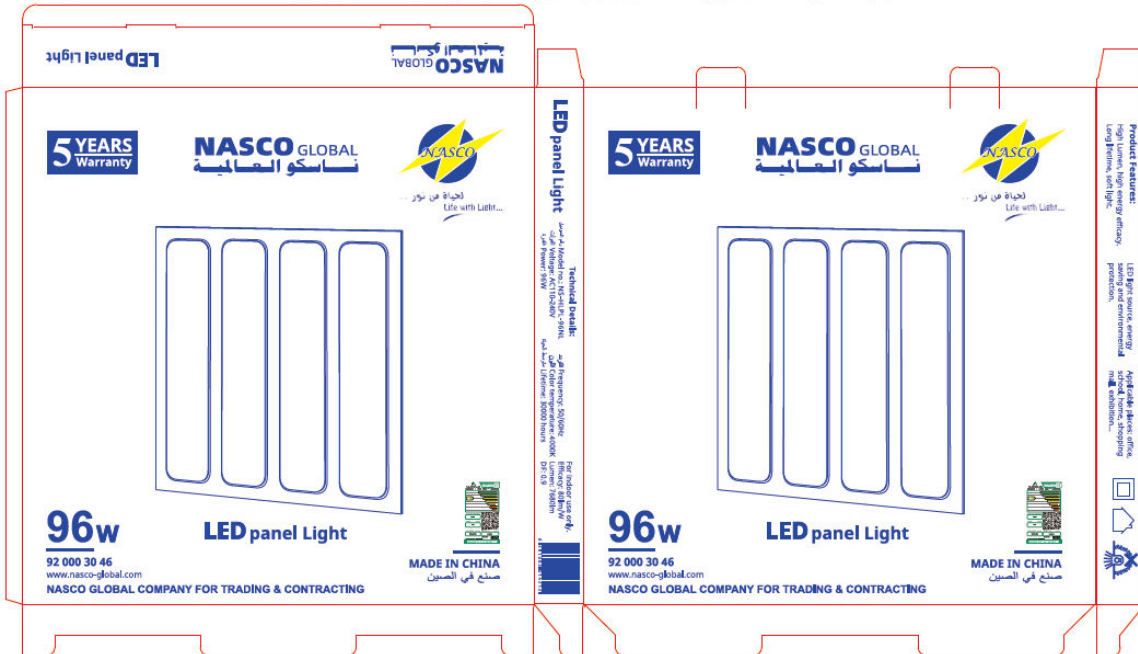
01.02.13.071.5116

内盒-625x60x630mm-250g灰底白+A2 (100g芯) E坑-四色-覆光膜-6500K格栅灯-A49 (2PCS装)




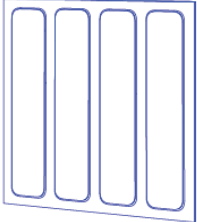

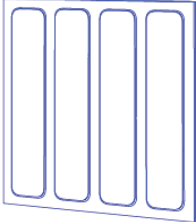
01.02.13.071.5189

内盒-625x60x630mm-250g灰底白+A2 (100g芯) E坑-四色-覆光膜-4000K格栅灯-A49 (2PCS装)




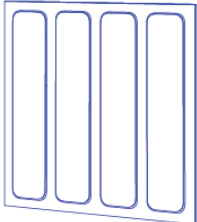

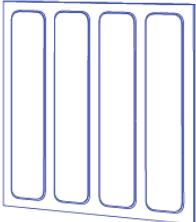
01.02.13.041.3587

外箱-640x255x645mm-250g灰底白+535A(双120g芯) EB坑-四色-覆光膜--6500K格栅灯-A49 (8PCS装)

| <p>NASCO GLOBAL ناسكو العالمية LED panel Light</p> | <p>NASCO GLOBAL ناسكو العالمية LED panel Light</p> | <p>NASCO GLOBAL ناسكو العالمية LED panel Light</p> | <p>NASCO GLOBAL ناسكو العالمية LED panel Light</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|-------|--|--------|---------|-------------------------------------|-------|-----|---|-----------|-------|---------------------------------------|-------|-------|-----------------------------------|-------|---|-------------------------------------|-------|-----|------------------------------------|-------|----|-------------------------------------|-------|-----|--|-------|----------|---|--|-------|----------|-------|--|--------|---------|-------------------------------------|-------|-----|---|-----------|-------|---------------------------------------|-------|-------|-----------------------------------|-------|---|-------------------------------------|-------|-----|------------------------------------|-------|----|-------------------------------------|-------|-----|--|-------|----------|
| <p>NASCO GLOBAL ناسكو العالمية</p>  <p>التيارة من نور Light with Care...</p>  <p>96w LED panel Light</p> | <p>5 YEARS Warranty ضمان 5 سنوات</p> <table border="1"> <thead> <tr> <th>الرمز</th> <th>MODEL NO</th> <th>الوصف</th> </tr> </thead> <tbody> <tr> <td>التيارة <td>120x60</td> <td>التيارة</td> </td></tr> <tr> <td>التيارة <td>POWER</td> <td>96W</td> </td></tr> <tr> <td>التيارة <td>FREQUENCY</td> <td>50/60</td> </td></tr> <tr> <td>التيارة <td>COLOR</td> <td>6500K</td> </td></tr> <tr> <td>التيارة <td>BEAMS</td> <td>4</td> </td></tr> <tr> <td>التيارة <td>BEAMS</td> <td>120</td> </td></tr> <tr> <td>التيارة <td>BEAMS</td> <td>60</td> </td></tr> <tr> <td>التيارة <td>BEAMS</td> <td>120</td> </td></tr> <tr> <td>التيارة <td>BEAMS</td> <td>60x120mm</td> </td></tr> </tbody> </table> <p>MADE IN CHINA صنع في الصين</p> | الرمز | MODEL NO | الوصف | التيارة <td>120x60</td> <td>التيارة</td> | 120x60 | التيارة | التيارة <td>POWER</td> <td>96W</td> | POWER | 96W | التيارة <td>FREQUENCY</td> <td>50/60</td> | FREQUENCY | 50/60 | التيارة <td>COLOR</td> <td>6500K</td> | COLOR | 6500K | التيارة <td>BEAMS</td> <td>4</td> | BEAMS | 4 | التيارة <td>BEAMS</td> <td>120</td> | BEAMS | 120 | التيارة <td>BEAMS</td> <td>60</td> | BEAMS | 60 | التيارة <td>BEAMS</td> <td>120</td> | BEAMS | 120 | التيارة <td>BEAMS</td> <td>60x120mm</td> | BEAMS | 60x120mm | <p>NASCO GLOBAL ناسكو العالمية</p>  <p>التيارة من نور Light with Care...</p>  <p>96w LED panel Light</p> | <p>5 YEARS Warranty ضمان 5 سنوات</p> <table border="1"> <thead> <tr> <th>الرمز</th> <th>MODEL NO</th> <th>الوصف</th> </tr> </thead> <tbody> <tr> <td>التيارة <td>120x60</td> <td>التيارة</td> </td></tr> <tr> <td>التيارة <td>POWER</td> <td>96W</td> </td></tr> <tr> <td>التيارة <td>FREQUENCY</td> <td>50/60</td> </td></tr> <tr> <td>التيارة <td>COLOR</td> <td>6500K</td> </td></tr> <tr> <td>التيارة <td>BEAMS</td> <td>4</td> </td></tr> <tr> <td>التيارة <td>BEAMS</td> <td>120</td> </td></tr> <tr> <td>التيارة <td>BEAMS</td> <td>60</td> </td></tr> <tr> <td>التيارة <td>BEAMS</td> <td>120</td> </td></tr> <tr> <td>التيارة <td>BEAMS</td> <td>60x120mm</td> </td></tr> </tbody> </table> <p>MADE IN CHINA صنع في الصين</p> | الرمز | MODEL NO | الوصف | التيارة <td>120x60</td> <td>التيارة</td> | 120x60 | التيارة | التيارة <td>POWER</td> <td>96W</td> | POWER | 96W | التيارة <td>FREQUENCY</td> <td>50/60</td> | FREQUENCY | 50/60 | التيارة <td>COLOR</td> <td>6500K</td> | COLOR | 6500K | التيارة <td>BEAMS</td> <td>4</td> | BEAMS | 4 | التيارة <td>BEAMS</td> <td>120</td> | BEAMS | 120 | التيارة <td>BEAMS</td> <td>60</td> | BEAMS | 60 | التيارة <td>BEAMS</td> <td>120</td> | BEAMS | 120 | التيارة <td>BEAMS</td> <td>60x120mm</td> | BEAMS | 60x120mm |
| الرمز | MODEL NO | الوصف | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>120x60</td> <td>التيارة</td> | 120x60 | التيارة | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| التيارة <td>BEAMS</td> <td>4</td> | BEAMS | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>120</td> | BEAMS | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>60</td> | BEAMS | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>120</td> | BEAMS | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>60x120mm</td> | BEAMS | 60x120mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| الرمز | MODEL NO | الوصف | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| التيارة <td>POWER</td> <td>96W</td> | POWER | 96W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>FREQUENCY</td> <td>50/60</td> | FREQUENCY | 50/60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>COLOR</td> <td>6500K</td> | COLOR | 6500K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>4</td> | BEAMS | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>120</td> | BEAMS | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>60</td> | BEAMS | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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01.02.13.041.3626

外箱-640x255x645mm-250g灰底白+535A(双120g芯) EB坑-四色-覆光膜--4000K格栅灯-A49 (8PCS装)

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| الرمز | MODEL NO | الوصف | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| التيارة <td>BEAMS</td> <td>4</td> | BEAMS | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>120</td> | BEAMS | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>60</td> | BEAMS | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>120</td> | BEAMS | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>60x120mm</td> | BEAMS | 60x120mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| الرمز | MODEL NO | الوصف | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>120x60</td> <td>التيارة</td> | 120x60 | التيارة | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>POWER</td> <td>96W</td> | POWER | 96W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>FREQUENCY</td> <td>50/60</td> | FREQUENCY | 50/60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>COLOR</td> <td>4000K</td> | COLOR | 4000K | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>4</td> | BEAMS | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>120</td> | BEAMS | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>60</td> | BEAMS | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>120</td> | BEAMS | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| التيارة <td>BEAMS</td> <td>60x120mm</td> | BEAMS | 60x120mm | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

● Attentions

1. Make sure the power is off before maintenance.
2. Clean the diffuser plates 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 .