

Why FYTLED 150W LED is better than traditional High Bay?

① Comfortable light

FYT LED High bay : Milky cover, wider beam angle



VS

Traditional LED high bay: COB LED with clear cover



Conclusion: * No blinding light
* No shadow on the floor

② Heat dissipation.

150W LED heat dissipation area dimension
114cmx6cm
150W LED Tube chips temperature:68 °C



VS

LED High bay heat dissipation area
dimension 6.2cmx6.2cm
LED High bay LED chips temperature:90 °C



Conclusion:17.79 times of heat dissipation area with lower temperature

③ IP Grade:IP65.


Surrounding silicon pads make 150W LED IP65



Conclusion:LED high bay is IP44;
IP65 150W LED HIGH BAY can be used in more places.

④ Higher lumens

150W LED tube
16,500 lumen 

150W LED high bay
 12000lm-13000lm

- Highly reliable Power Driver--Meanwell with UL,TUV certification.



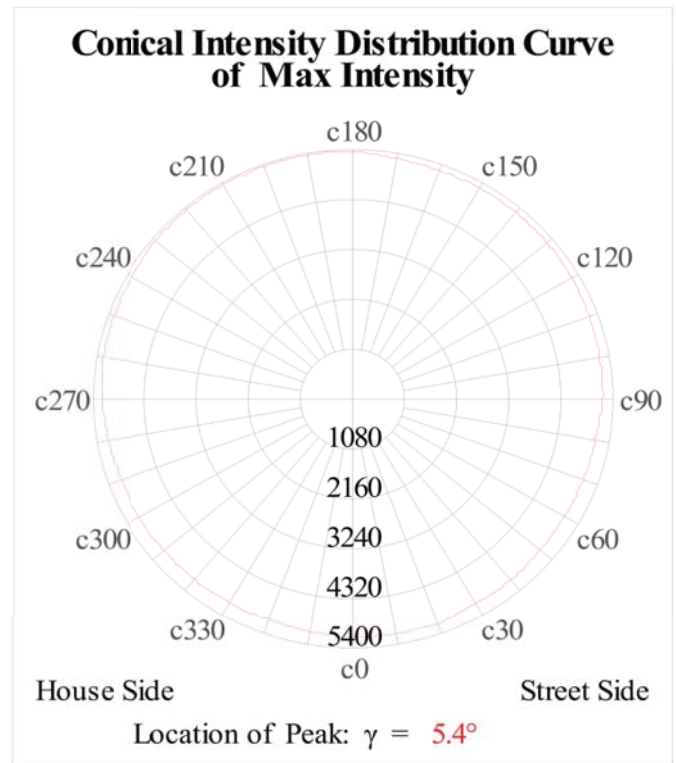
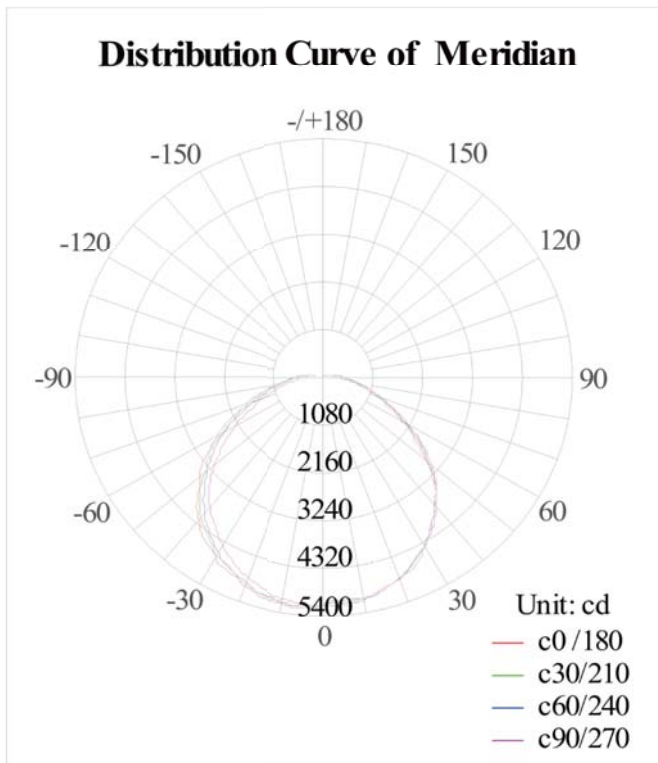
Product specification

| | |
|---------------|---|
| Model No. | FYT-T150W |
| Size | L- 4ft. W- 5.9 inches H- 2.8 inches |
| Input Power | 150W |
| Luminous Flux | 16,500lm |
| Input Voltage | AC 100-277V 50/60Hz |
| LED Quantify | 336pcs Samsung SMD5630/396pcs SMD2835 |
| CCT | 3000K/4000K/6000K |
| CRI | >80 |
| Life time | 50,000hs |
| Net Weight | 6.0kg |
| Package | L1245xW200xH145 mm/1pcs per box, L1245xW245xH205 mm/2pcs per box |
| Gross Weight | 9KG (1pcs/box) 18KG (2 pcs/box) |

Photometric Data of Lamp

| Lamp Description | | |
|-------------------------|----------------|--------------|
| Lamp Name: FYT-T150W-CW | Lamp Size: | Lamp Weight: |
| Lamp Type: | Rated Voltage: | Rated Power: |
| Light Type: | Light Number: | Rated Flux: |
| Light Standard: | Light Area: | Light Flux: |

| Measured Data of Lamp | | | |
|-----------------------|-------------------|-----------------------|---------------------|
| Voltage: 220.8 V | Current: 0.721 A | Power: 154.4 W | Power Factor: 0.969 |
| Total Flux | 15188.70 lm | Central Intensity | 5296.18 cd |
| Lamp Efficiency | 0.00% | Light Efficiency | 98.37 lm/W |
| Peak Intensity | 5367.78 cd | Location of Peak(c,γ) | (180.0°, 5.4°) |
| Half-Intensity Angle | 110.7° | BeamAngle | 163.8° |
| Upward Light Ratio | 0 | Downward Light Ratio | 100% |
| Upward Street Side | 0 | Downward Street Side | 7536.02 lm |
| Upward House Side | 0 | Downward House Side | 7652.80 lm |
| Flash Area(76°) | 0 cm ² | Discomfort Glare(SLI) | 0 |

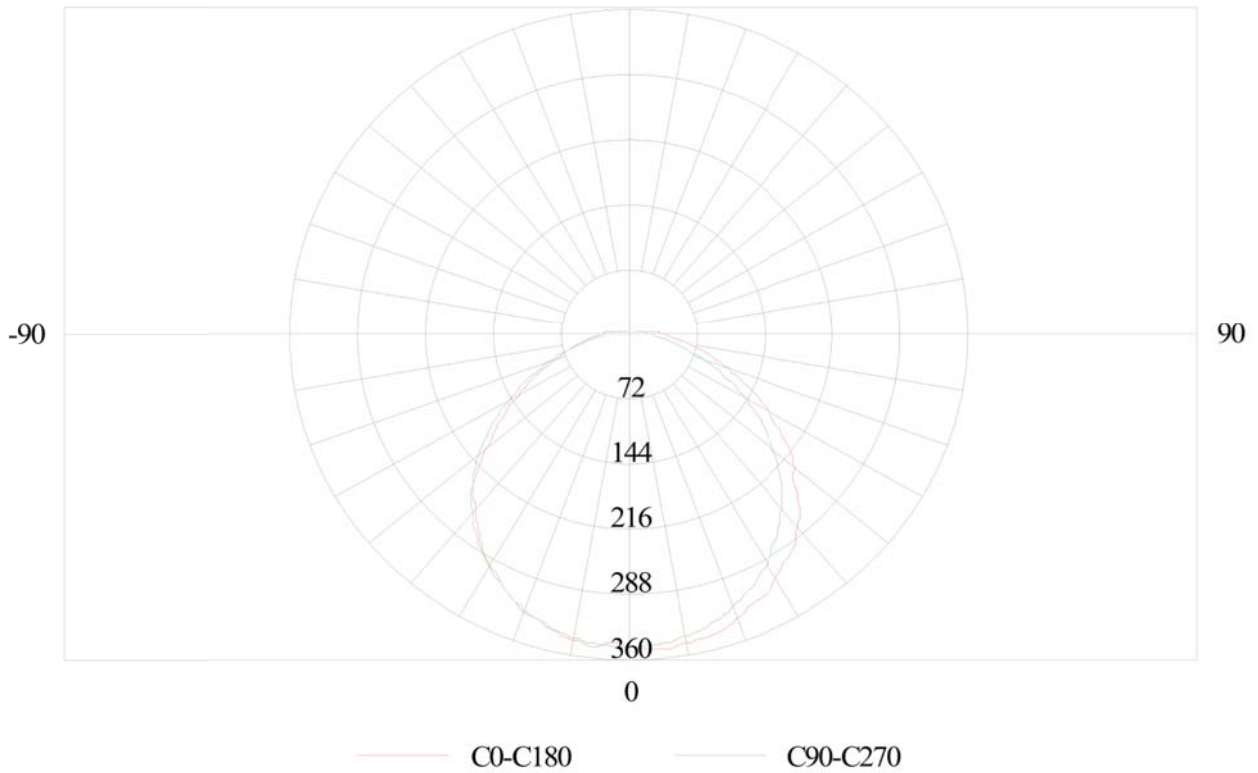


c Range: 0-360 Degree
 c Interval: 10 Degree
 Test Speed: Fast
 Test Distance: 8.0 m

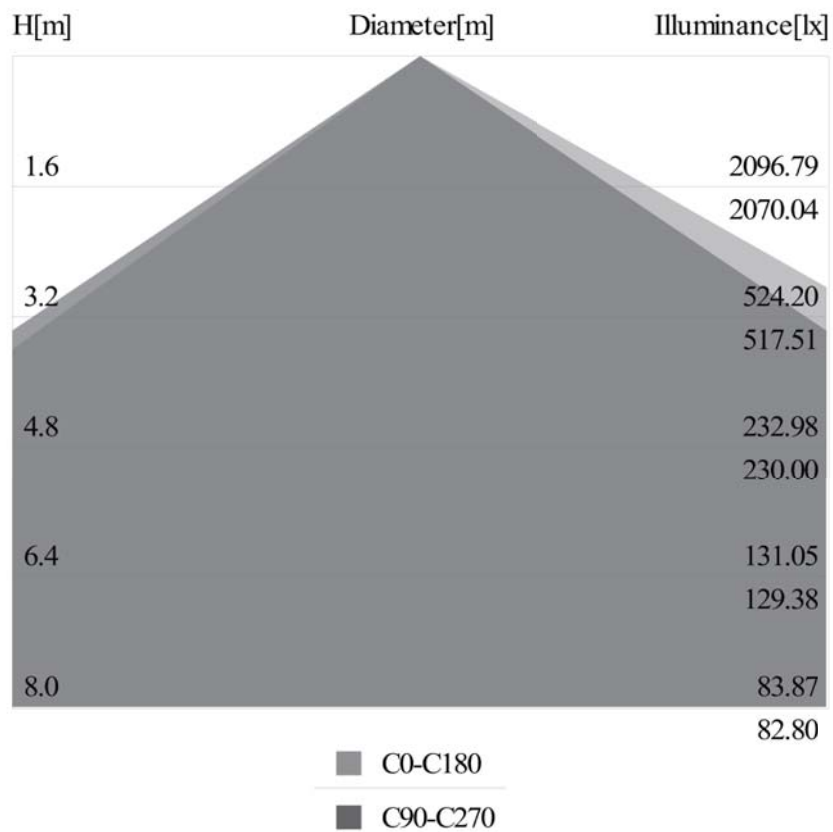
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2013-05-23
 Test Time: 14-50-01

Temperature: 20 Celsius
 Humidity: 50%
 Test No.:
 Tester:

cd/1000 lm Curve

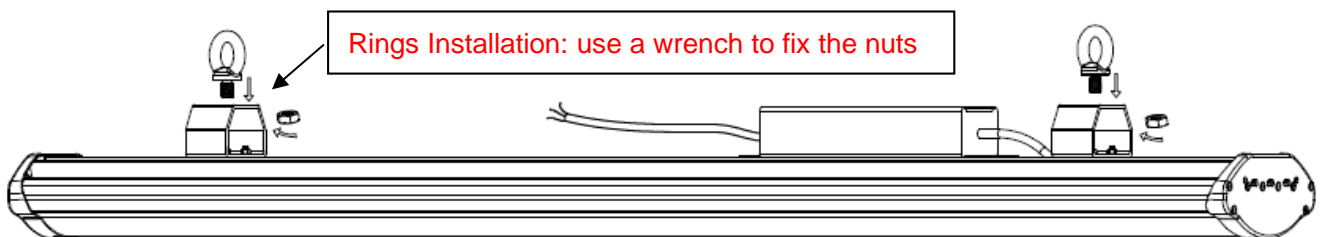
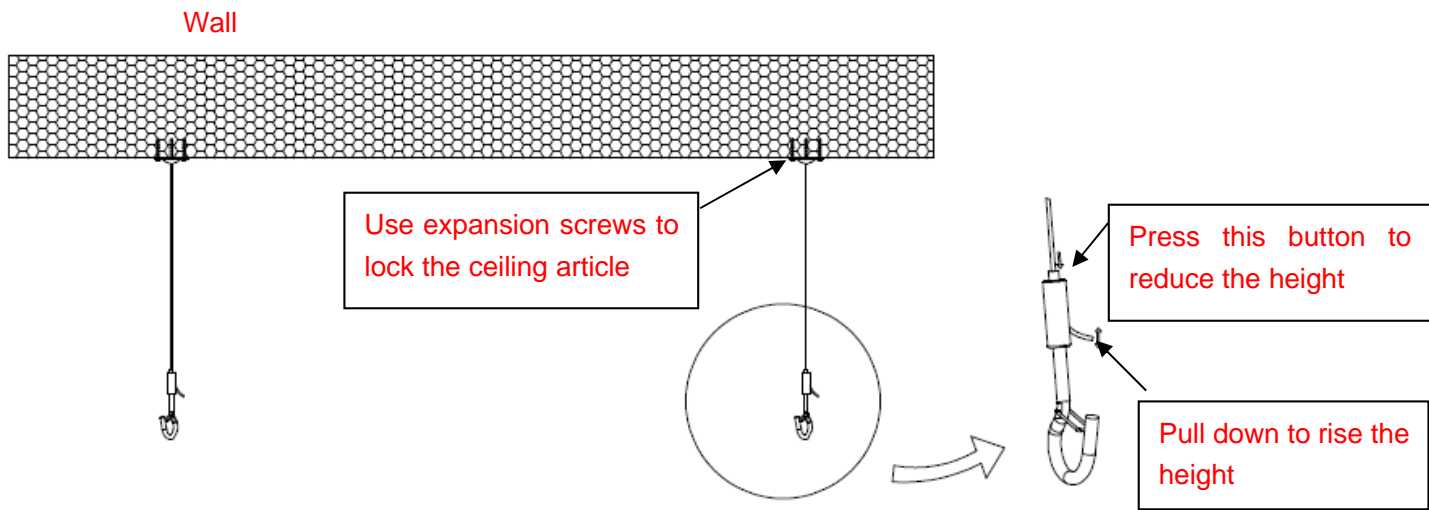
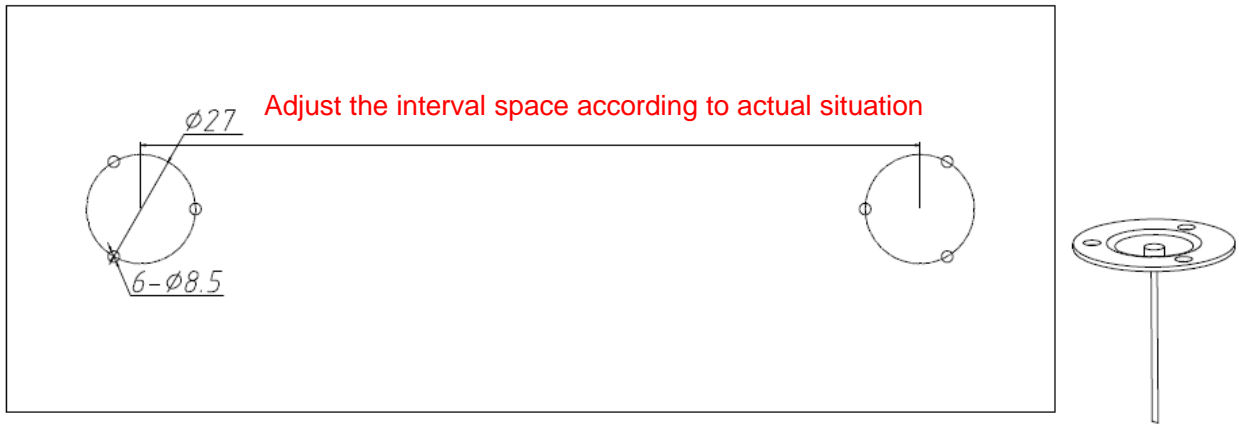


Illumination Cone Curve

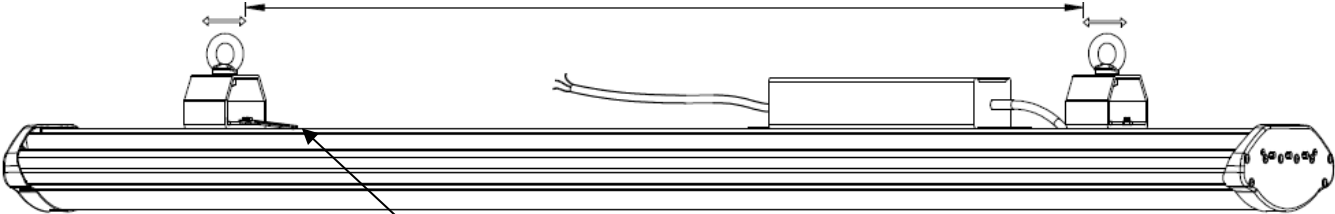


Installation:

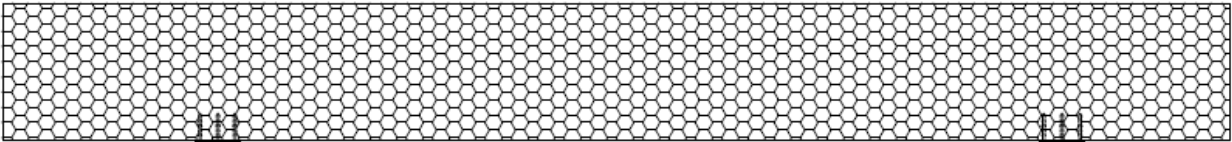
Suspending Installation



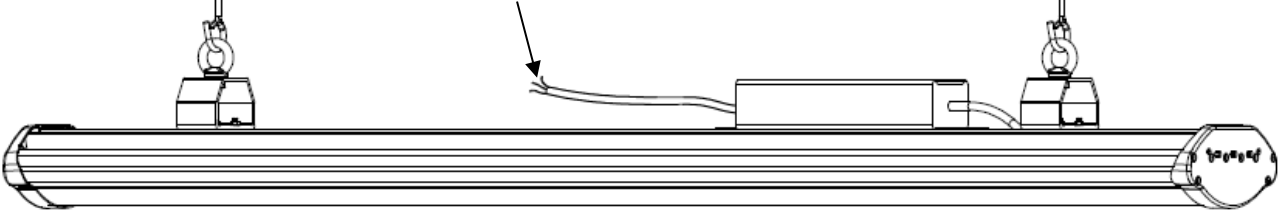
Adjust the interval space between the fittings according to actual



use a wrench to loosen the nuts, adjust their interval space and lock

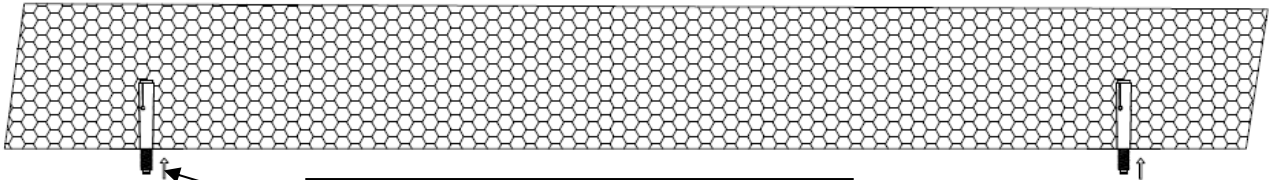


L -Brown line
N -Blue line
Green yellow
Connect them to the electricity supply.



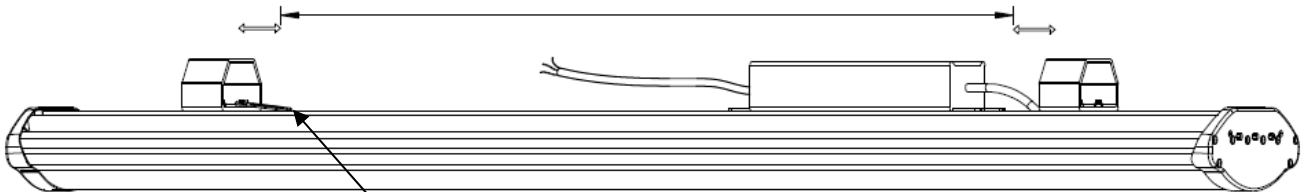
Wall Installation

Adjust the interval space according to actual situation

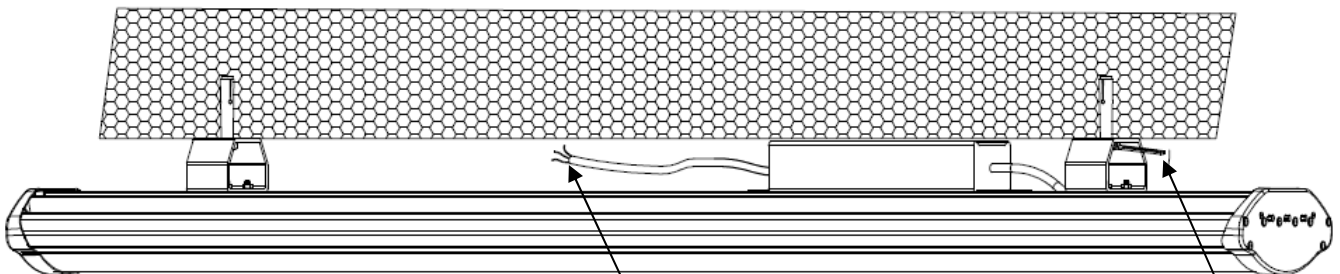


Fix the expansion screws in the wall

Adjust the interval space of the fittings



use a wrench to loosen the nuts, adjust their interval space and lock them



L -Brown line
N -Blue line
Green yellow
Connect them to the electricity supply.

use a wrench to loosen the nuts

FYTLED High Bay Tube Family

● Specification:

| Model No. | FYT-T60WA | FYT-T80W | FYT-T100W | FYT-T150W | FYT-T150W | FYT-T200W |
|-------------------|---|---|---|---|---|---|
| Size | 600*150*72mm | 900*150*72mm | 900*150*72mm | 1198*150*72mm | 1198*150*72mm | 1505*150*72mm |
| Rated Power | 60W | 80W | 100W | 150W | 150W | 200W |
| Input Voltage | AC100~277V 50~60Hz | AC100~277V 50~60Hz | AC100~277V 50~60Hz | AC100~277V 50~60Hz | AC100~277V 50~60Hz | AC100~277V 50~60Hz |
| LED Quantity | 168PCS SMD2835 | 252PCS SMD2835 | 252PCS SMD2835 | 336PCS Samsung SMD5630 | 396PCS SMD2835 | 420PCS Samsung SMD5630 |
| Color Temperature | 3000K-3500K 4000K-4500K 5500K-6500K | 3000K-3500K 4000K-4500K 5500K-6500K | 3000K-3500K 4000K-4500K 5500K-6500K | 3000K-3500K 4000K-4500K 5500K-6500K | 3000K-3500K 4000K-4500K 5500K-6500K | 3000K-3500K 4000K-4500K 5500K-6500K |
| Luminous flux | 6,600lm | 8,800lm | 11,000lm | 16500lm | 16,500lm | 22,000lm |
| CRI | >80 | >80 | >80 | >80 | >80 | >80 |
| Materials | Aluminum &PC Cover | Aluminum &PC Cover | Aluminum &PC Cover | Aluminum &PC Cover | Aluminum &PC Cover | Aluminum &PC Cover |
| Beam Angle | 120° | 120° | 120° | 120° | 120° | 120° |
| IP Grade | IP65 | IP65 | IP65 | IP65 | IP65 | IP65 |
| Power Driver | Meanwell CEN-75-48A | Meanwell CLG-150-48A | Meanwell CLG-150-48A | Meanwell HLG-185-48A | Meanwell CLG-150-36A | Meanwell HLG-240H-48A |
| warranty | 5 years | 5 years | 5 years | 5 years | 3 years | 5 years |

