

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.



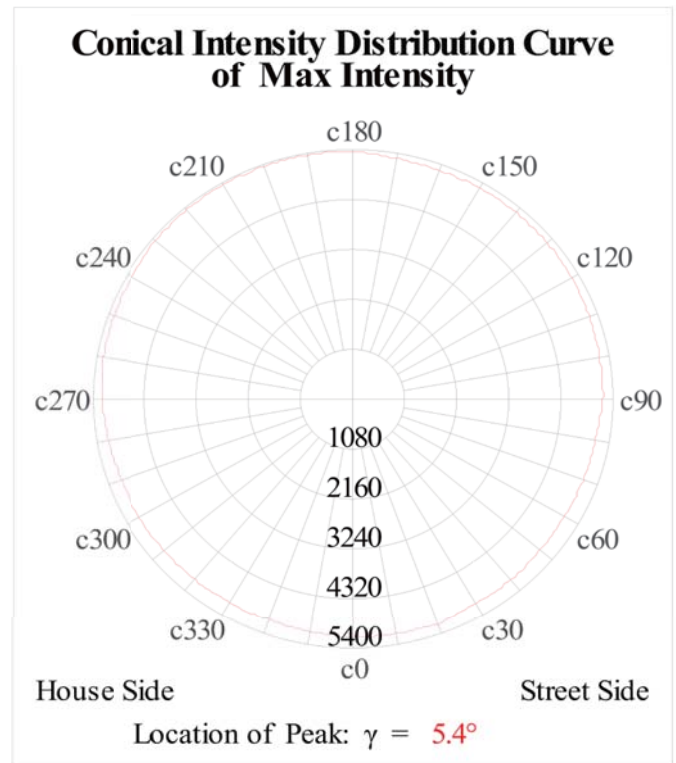
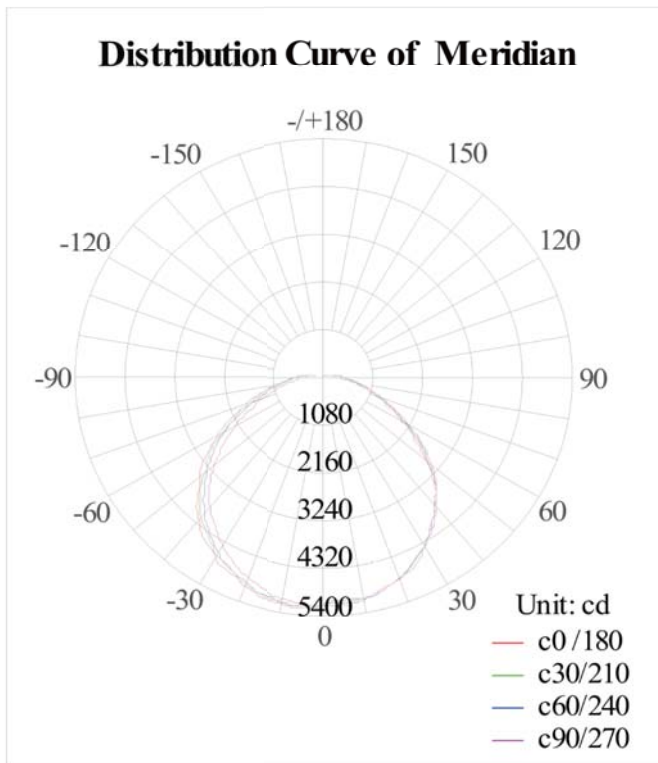
Product specification

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

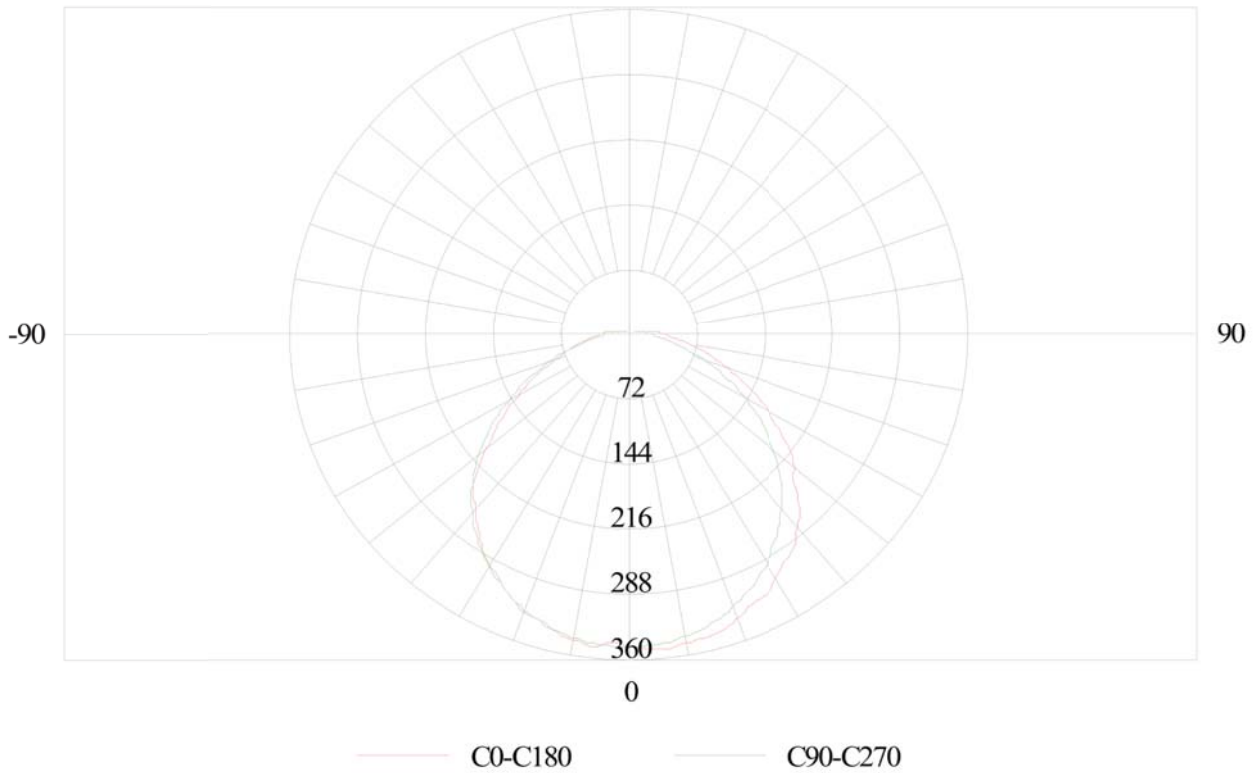


c Range: 0-360 Degree
 c Interval: 10 Degree
 Test Speed: Fast
 Test Distance: 8.0 m

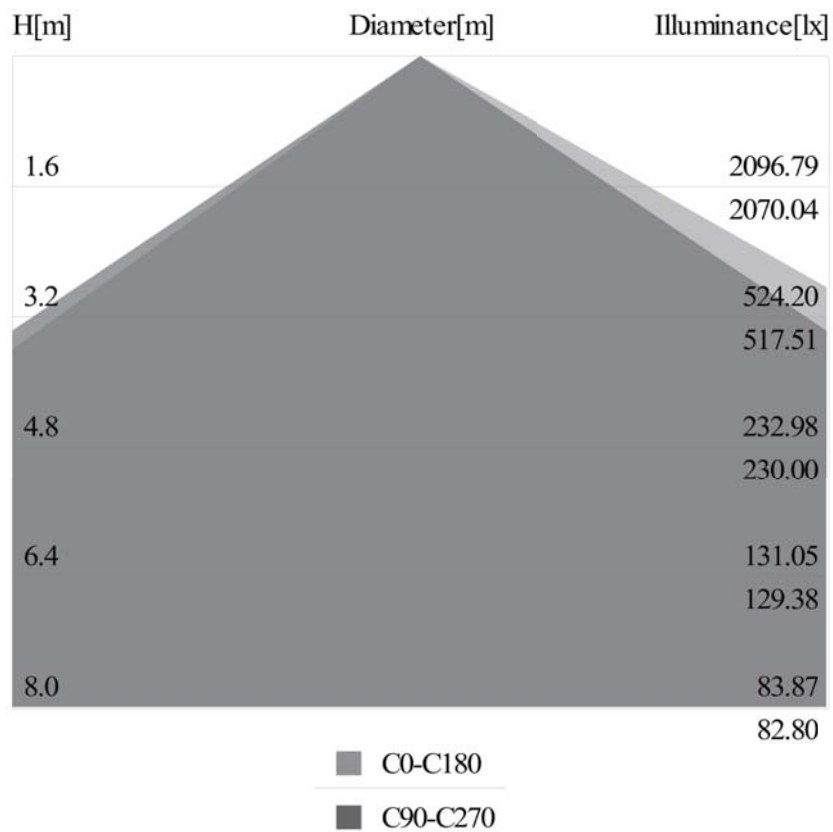
γ Range: 0-90 Degree
 γ Interval: 0.9 Degree
 Test Date: 2013-05-23
 Test Time: 14-50-01

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

cd/1000 lm Curve

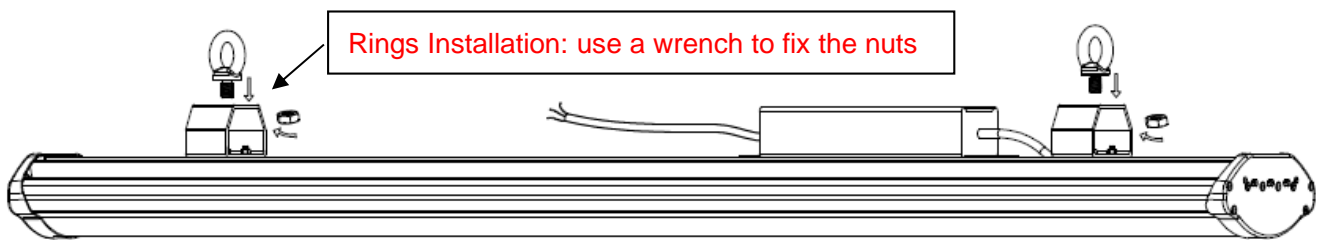
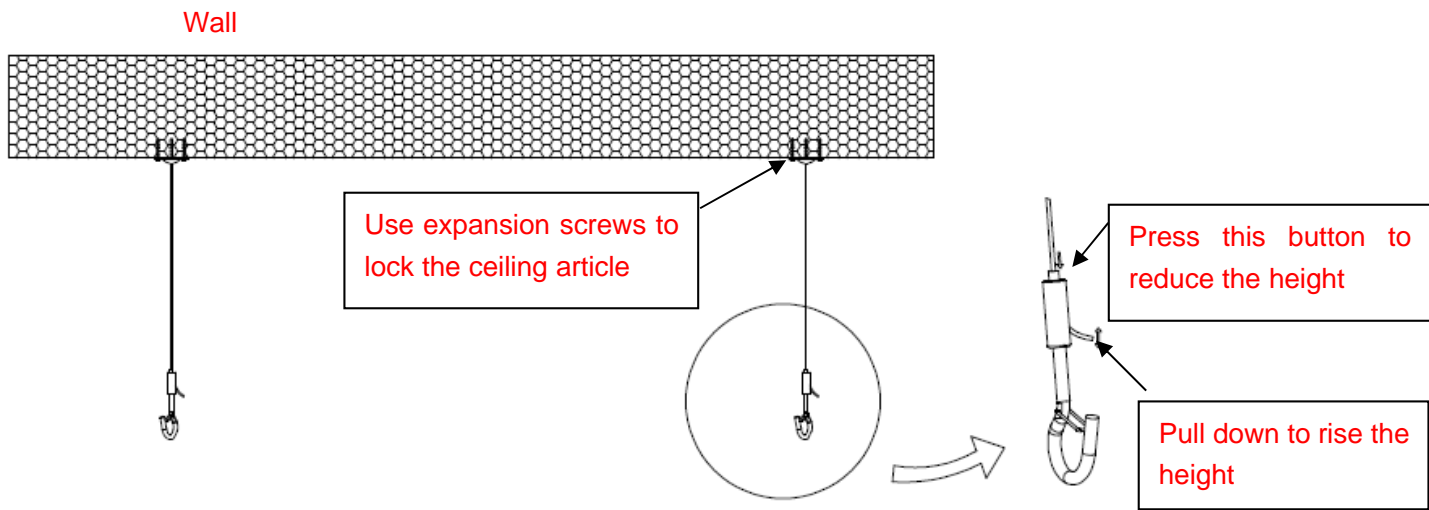
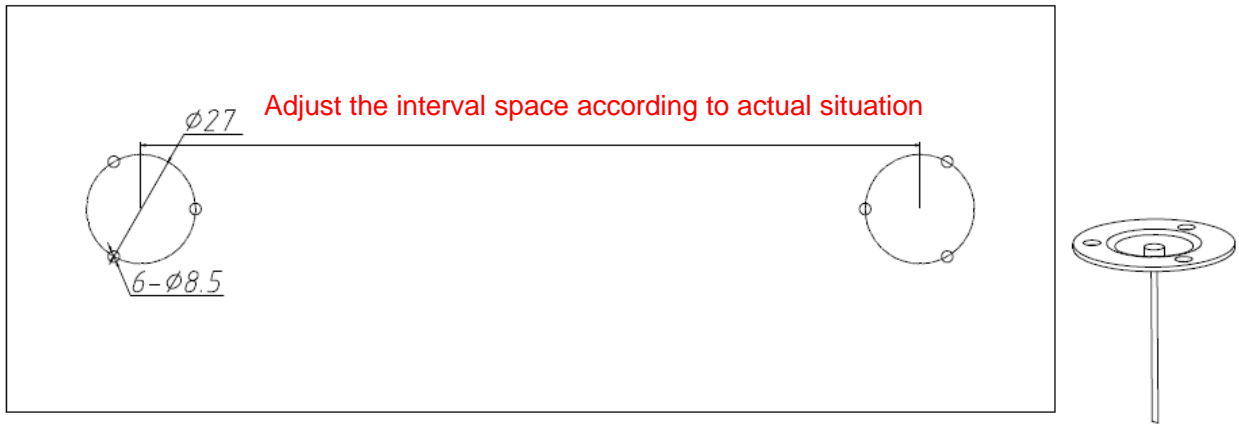


Illumination Cone Curve

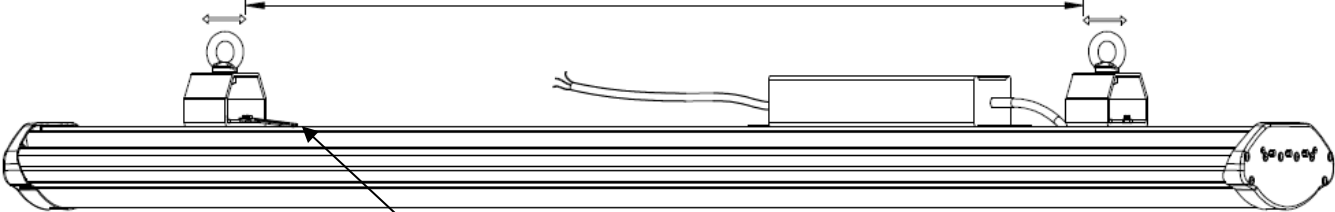


Installation:

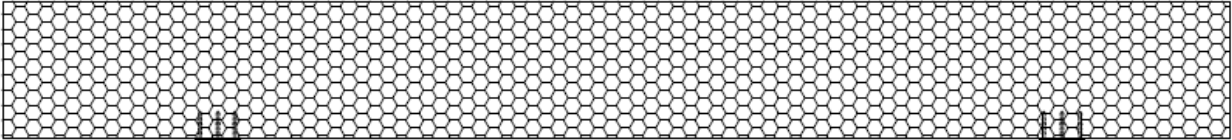
Suspending Installation



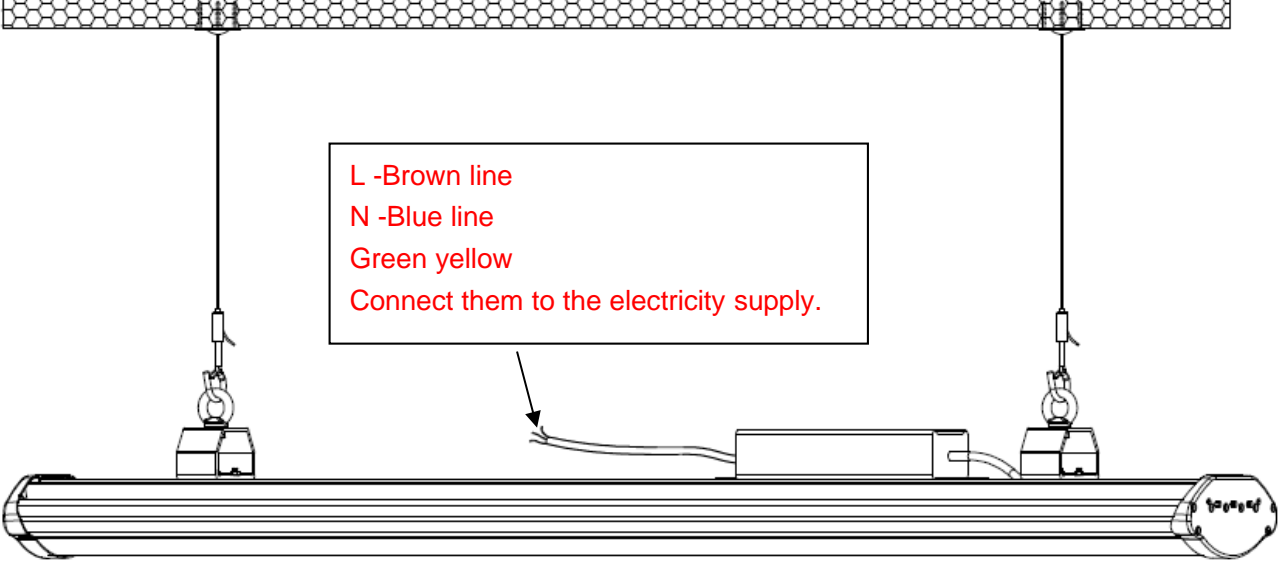
Adjust the interval space between the fittings according to actual



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

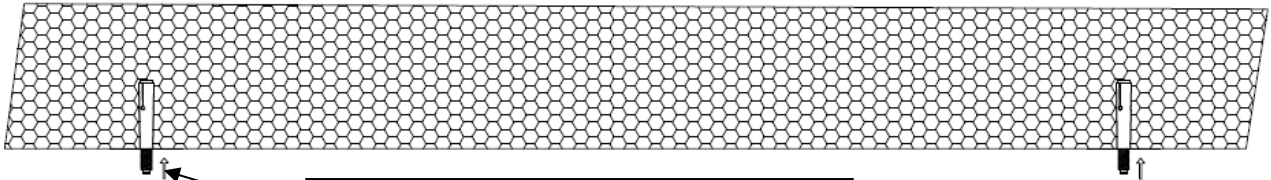


L -Brown line
N -Blue line
Green yellow
Connect them to the electricity supply.



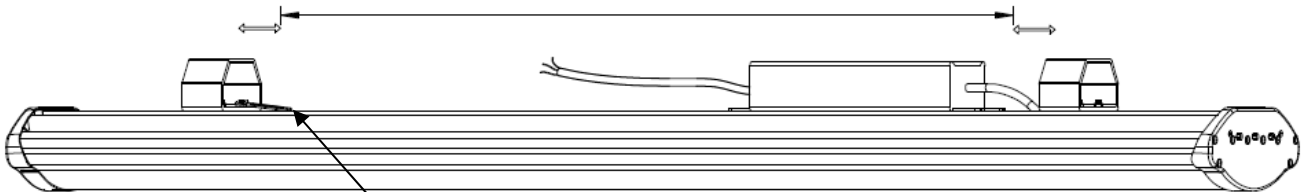
Wall Installation

Adjust the interval space according to actual situation

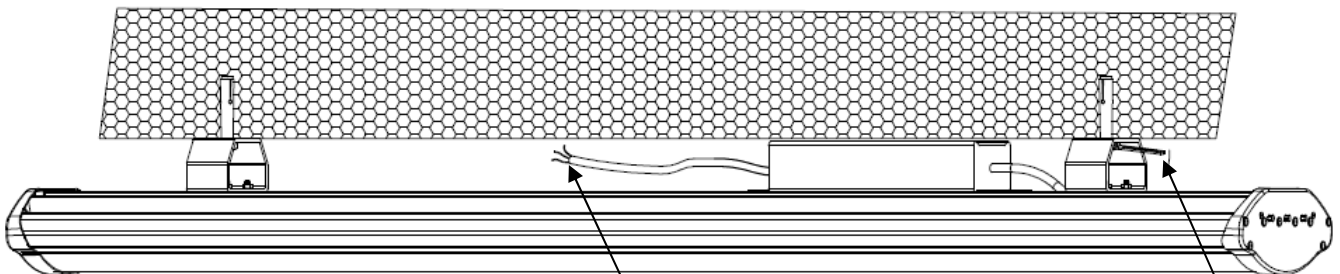


Fix the expansion screws in the wall

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

