

1. Product dimension:



2. Specification

Item Number	LED Quantity (pcs)	Power (W)	Voltage (V)	Luminous (lm)	Dimension (mm)	Base	Color Tem.	PF/CRI
OB-CL-SMD-81P-27W-IP64	81pcs Epistar 5630 SMD	27W	85-265V	100-110lm/W	93x184mm	E26/E27 E39/E40	2700k- 7500k	PF>0.9 CRI>80
OB-CL-SMD-108P-36W-IP64	108pcs Epistar 5630 SMD	36W	85-265V	100-110lm/W	93x218mm	E26/E27 E39/E40	2700k- 7500k	PF>0.9 CRI>80
OB-CL-SMD-135P-45W-IP64	135pcs Epistar 5630 SMD	45W	85-265V	100-110lm/W	93x249mm	E26/E27 E39/E40	2700k- 7500k	PF>0.9 CRI>80
OB-CL-SMD-162P-54W-IP64	162pcs Epistar 5630 SMD	54W	85-265V	100-110lm/W	93x270mm	E26/E27 E39/E40	2700k- 7500k	PF>0.9 CRI>80

OB-CL-SMD-240P-80W-IP64	240pcs Epistar 5630 SMD	80W	85-265V	100-110lm/W	123x320m m	E39/E40	2700k- 7500k	PF>0.9 CRI>80
OB-CL-SMD-288P-100W-IP64	288pcs Epistar 5630 SMD	100W	85-265V	100-110lm/W	123x336m m	E39/E40	2700k- 7500k	PF>0.9 CRI>80
OB-CL-SMD-336P-120W-IP64	336pcs Epistar 5630 SMD	120W	85-265V	100-110lm/W	123x360m m	E39/E40	2700k- 7500k	PF>0.9 CRI>80

3. Features

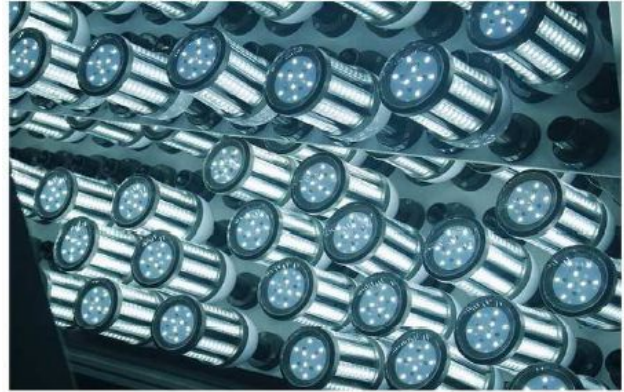
1. IP level: IP64.
2. The Cover can be clear or milky.
3. Super Bright Taiwanese Epistar 5630 SMD LED chip used, Samsung 5630 available.
4. We also can produce all of them in Samsung LED chip, the prices will be a little higher.
5. Power Supply: Tyki driver or Mean Well driver.
6. Beam Angle: 360° .
7. CE, RoHS, PSE Certified
8. 3 years guarantee, If there is any problem, We will repair or change for free.





4. Applications:

Warehouse, Garden, Malls, Street Landscape, Hotel, Galleries, Walkway lighting, Tunnel, Illuminate pathways, Stadiums.

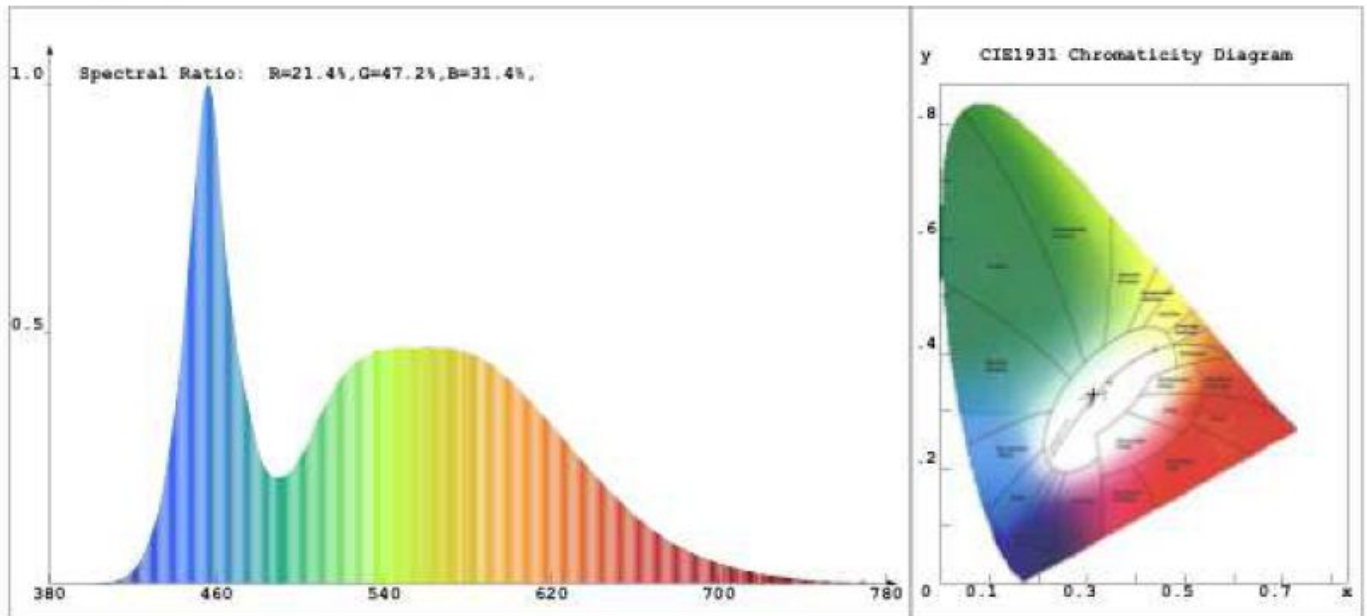


5. Package

Item Number	OB-CL-SMD-81P-27W-IP64	OB-CL-SMD-108P-36W-IP64	OB-CL-SMD-135P-45W-IP64	
Packing	12pcs/Carton, Carton Size: 53x40x31cm, GW:10.2kgs	12pcs/Carton, Carton Size: 53x40x31cm, GW: 11.6kgs	12pcs/Carton, Carton Size: 53x40x33cm, GW: 13.5kgs	
Item Number	OB-CL-SMD-162P-54W-IP64	OB-CL-SMD-240P-80W-IP64	OB-CL-SMD-288P-100W-IP64	OB-CL-SMD-336P-120W-IP64
Packing	12pcs/Carton, Carton Size: 53x40x37cm, GW: 15.8kgs	12pcs/Carton, Carton Size: 63x48x36cm, GW: 20.5kgs	12pcs/Carton, Carton Size: 63x48x38cm, GW: 26.5kgs	12pcs/Carton, Carton Size: 63x48x43cm, GW: 28.8kgs

6. Test:

OB-CL-SMD-108P-36W-IP64



Chroma Parameters

Chro.Coor.:x=0.3121 y=0.3286 u=0.1975 v=0.3120 duv=0.0033
CCT: 6545K Dominant Wave.:488.9nm Purity:7.5%
Flux RGB Ratio:R=13.1%,G=82.6%,B=4.3% Peak Wave:455.7nm Half Width:25.3nm

Rendering Index:Ra= 81.4

R1 =80	R2 =88	R3 =90	R4 =79	R5 =79	R6 =81	R7 =87	R8 =68
R9 =2	R10=68	R11=76	R12=52	R13=82	R14=95	R15=76	

Photo Parameters

Flux:3834.69lm Effi.:108.5lm/W Radiant:14089.7mW Iv:0.0mcd

Ele. Parameters

Voltage:U=219.300V Current:I=0.1690A
Power:P=35.34W Power Factor:PF=0.953

Lamp Parameters

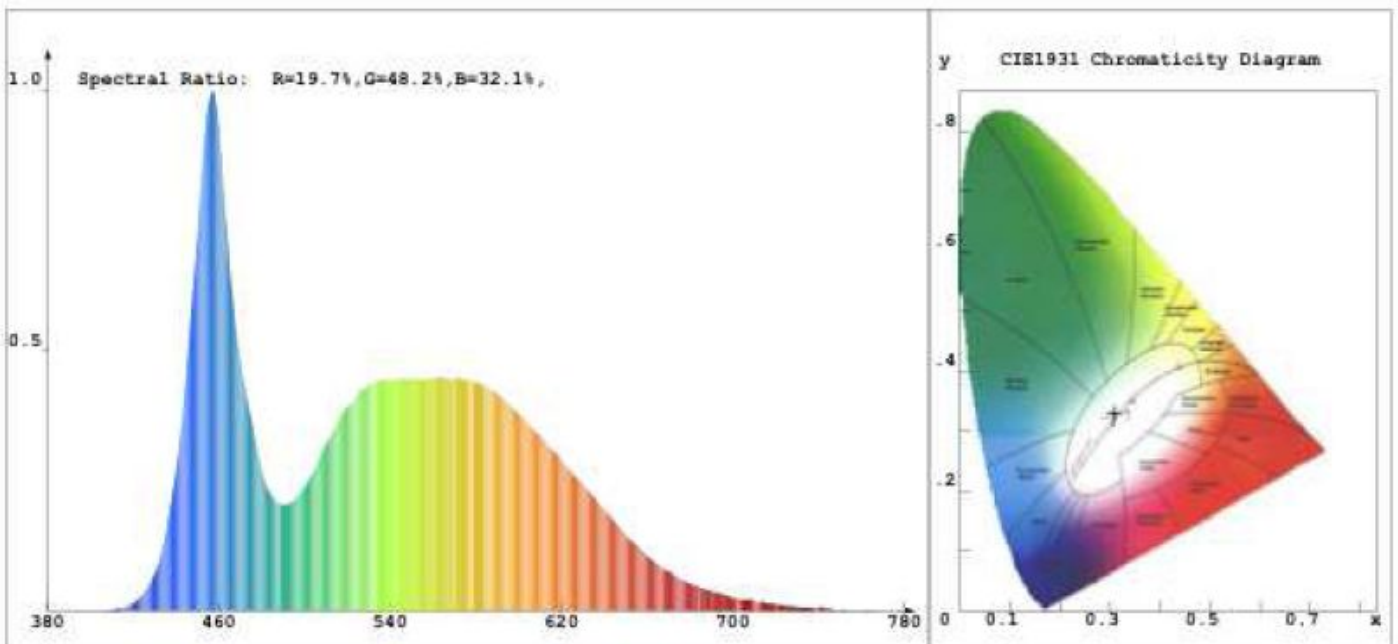
Voltage:U=219.300V Current:I=0.1690A Power:P=35.34W
Power Factor:PF=0.953 Efficacy:0.0lm/W

Instrument state

Instrument:Hopoo HP8000A Integral Time: 5.616ms VPeak: 14309
VDark: 1291 Product ID: 201311463

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OB-CL-SMD-135P-45W-IP64



Chroma Parameters

Chro.Coor.:x=0.3094 y=0.3301 u=0.1951 v=0.3123 duv=0.0054
CCT: 6677K Dominant Wave.:490.0nm Purity:8.3%
Flux RGB Ratio:R=12.6%,G=82.9%,B=4.5% Peak Wave:456.8nm Half Width:23.7nm

Rendering Index:Ra= 79.9

R1 =78 R2 =88 R3 =91 R4 =75 R5 =77 R6 =81 R7 =86 R8 =64
R9 =0 R10=68 R11=73 R12=49 R13=81 R14=95 R15=73

Photo Parameters

Flux:4830.07lm Effi.:109.1lm/W Radiant:9953.0mW Iv:0.0mcd

Ele. Parameters

Voltage:U=219.000V Current:I=0.2080A
Power:P=44.26W Power Factor:PF=0.967

Lamp Parameters

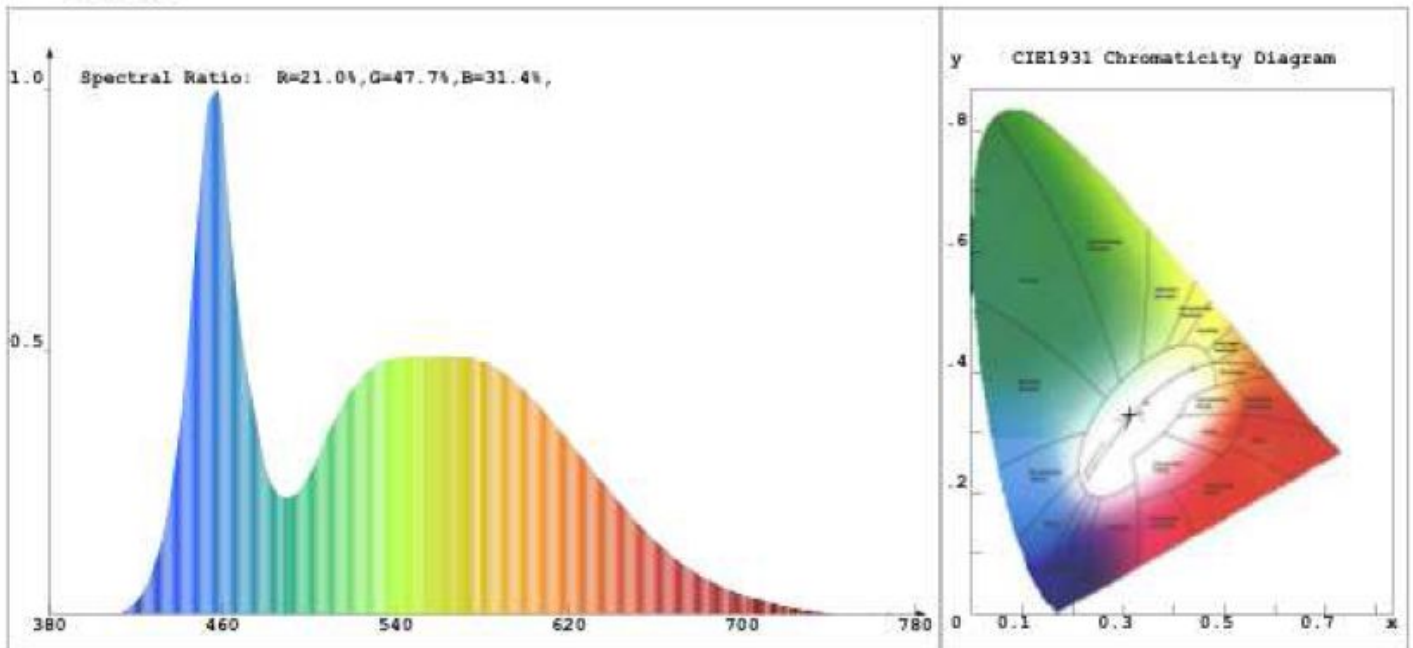
Voltage:U=219.000V Current:I=0.2080A Power:P=44.26W
Power Factor:PF=0.967 Efficacy:0.0lm/W

Instrument state

Instrument:Hopoo HP8000A Integral Time: 4.736ms VPeak: 9637
VDark: 1335 Product ID: 201311463

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OB-CL-SMD-162P-54W-IP64



Chroma Parameters

Chro.Coor.:x=0.3127 y=0.3304 u=0.1973 v=0.3127 duv=0.0039
CCT: 6497K Dominant Wave.:489.9nm Purity:7.2%
Flux RGB Ratio:R=13.1%,G=82.6%,B=4.3% Peak Wave:457.6nm Half Width:26.3nm

Rendering Index:Ra= 81.2

R1 =79	R2 =88	R3 =91	R4 =78	R5 =79	R6 =81	R7 =87	R8 =67
R9 =0	R10=68	R11=76	R12=52	R13=82	R14=95	R15=75	

Photo Parameters

Flux:5924.50lm Effi.:109.5lm/W Radiant:22980.8mW Iv:0.0mcd

Ele. Parameters

Voltage:U=218.900V Current:I=0.2530A
Power:P=54.09W Power Factor:PF=0.973

Lamp Parameters

Voltage:U=218.900V Current:I=0.2530A Power:P=54.08W
Power Factor:PF=0.973 Efficacy:0.0lm/W

Instrument state

Instrument:Hopoo HP8000A Integral Time: 4.182ms VPeak: 16383
VDark: 1351 Product ID: 201311463