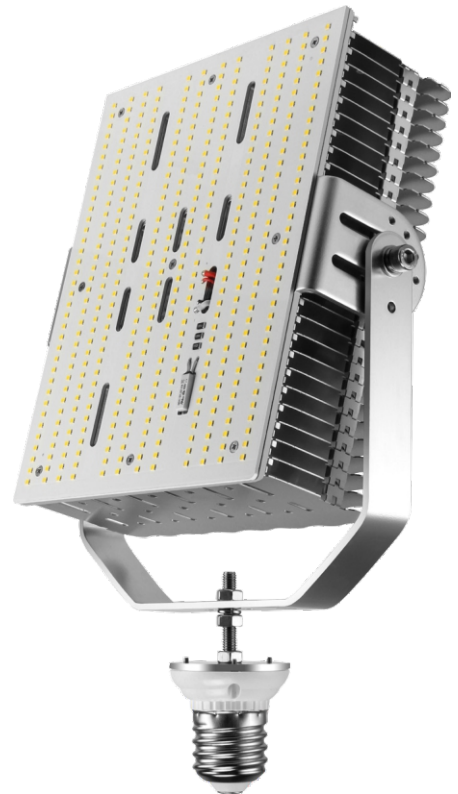


LED RETROFIT KITS

High quality lighting
Easy installation
Safe and environmentally friendly
Better Design
Saving Energy

Features

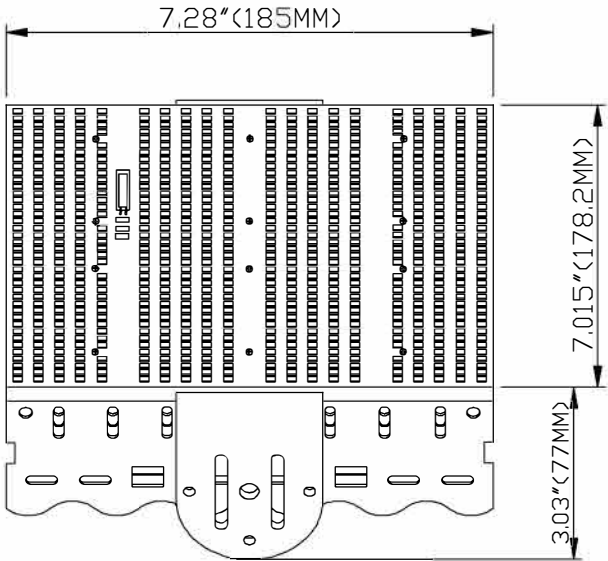
100W~300W for choice
ETL cETL DLC approved
Meanwell driver
AC100-277V & AC185-528V input
Rotable Design
SMD2835, SMD3030 LED chips
135~145lm/W
120 degree beam angle
Unique Cooling System designed
with an aluminum fin heat sink
Adjust 180 degree, E40 E39 socket
High Lumens LED Chips
250Watt-1500Watt MH/HPS replacement
5 years warranty



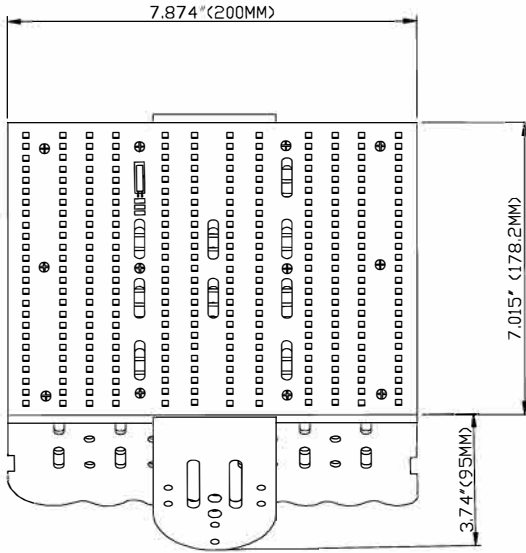
Applications

LED Retrofit Kits series can be widely used in parking lot, Tennis Court, Canopy gas station, schools, garden, parking lots, public parks etc.

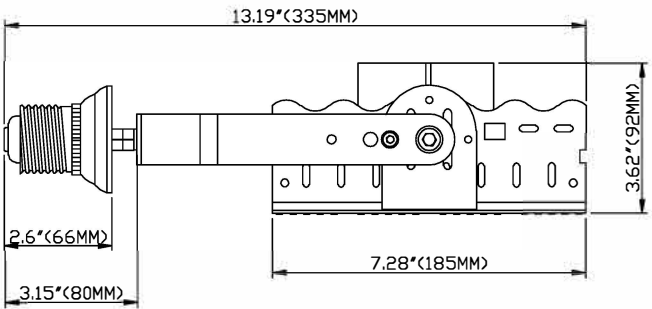
Series	Lumens	Base	LED Type	Electrical Data	Beam Angle (Degree)	Color temperature	Color rendering index
RK-100W	14000LM 14,000 lumens	E39,E40	640pcs SMD2835 Chips	Input Voltage 100-277V 50~60Hz Power Factor(%) >90 And Input Voltage 185-528V 50~60Hz Power Factor(%) >90	180 Degree	WW 3000 K NW 4000 K DW 5000 K CW 5700 K	70 70 CRI 80 80 CRI 90 90 CRI
RK-120W	16800LM 16,800 lumens	E39,E40	720pcs SMD2835 Chips				
RK-150W	21000LM 21,000 lumens	E39,E40	800pcs SMD2835 Chips				
RK-200W	28000LM 28,000 lumens	E39,E40	288pcs SMD3030 Chips				
RK-240W	33600LM 33,600 lumens	E39,E40	384pcs SMD3030 Chips				
RK-300W	42000LM 42,000 lumens	E39,E40,Fixture socket	432pcs SMD3030 Chips				



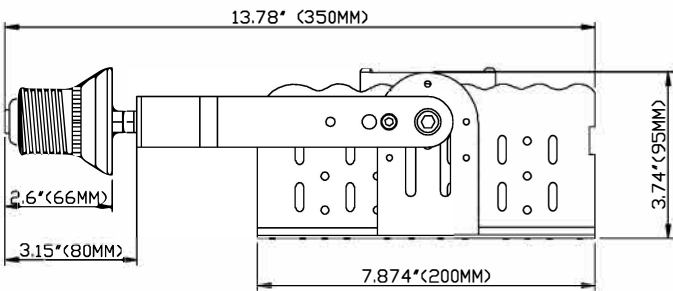
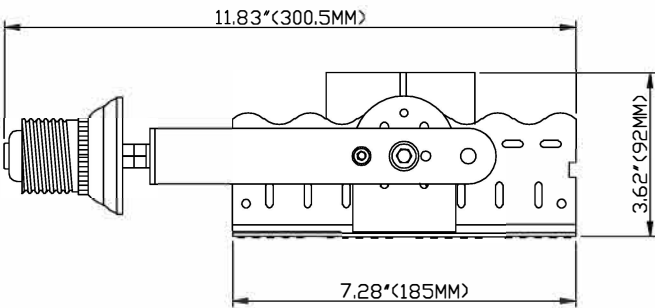
100~150W



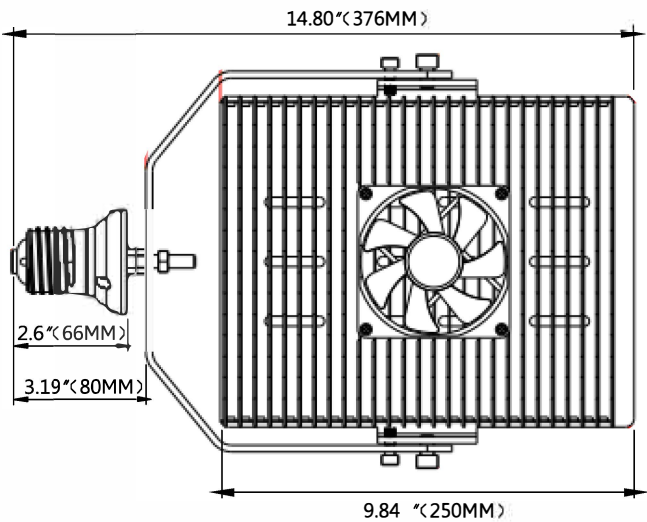
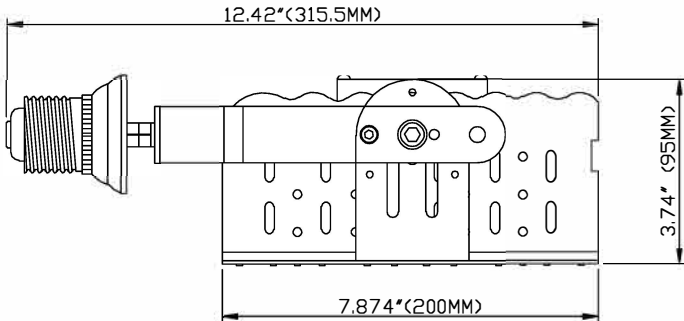
200~240W



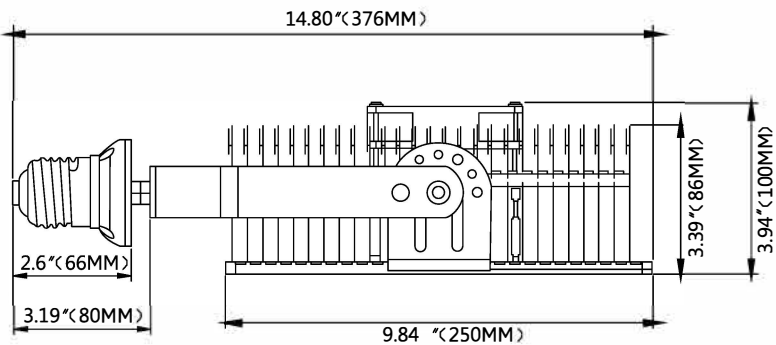
100~150W



200~240W



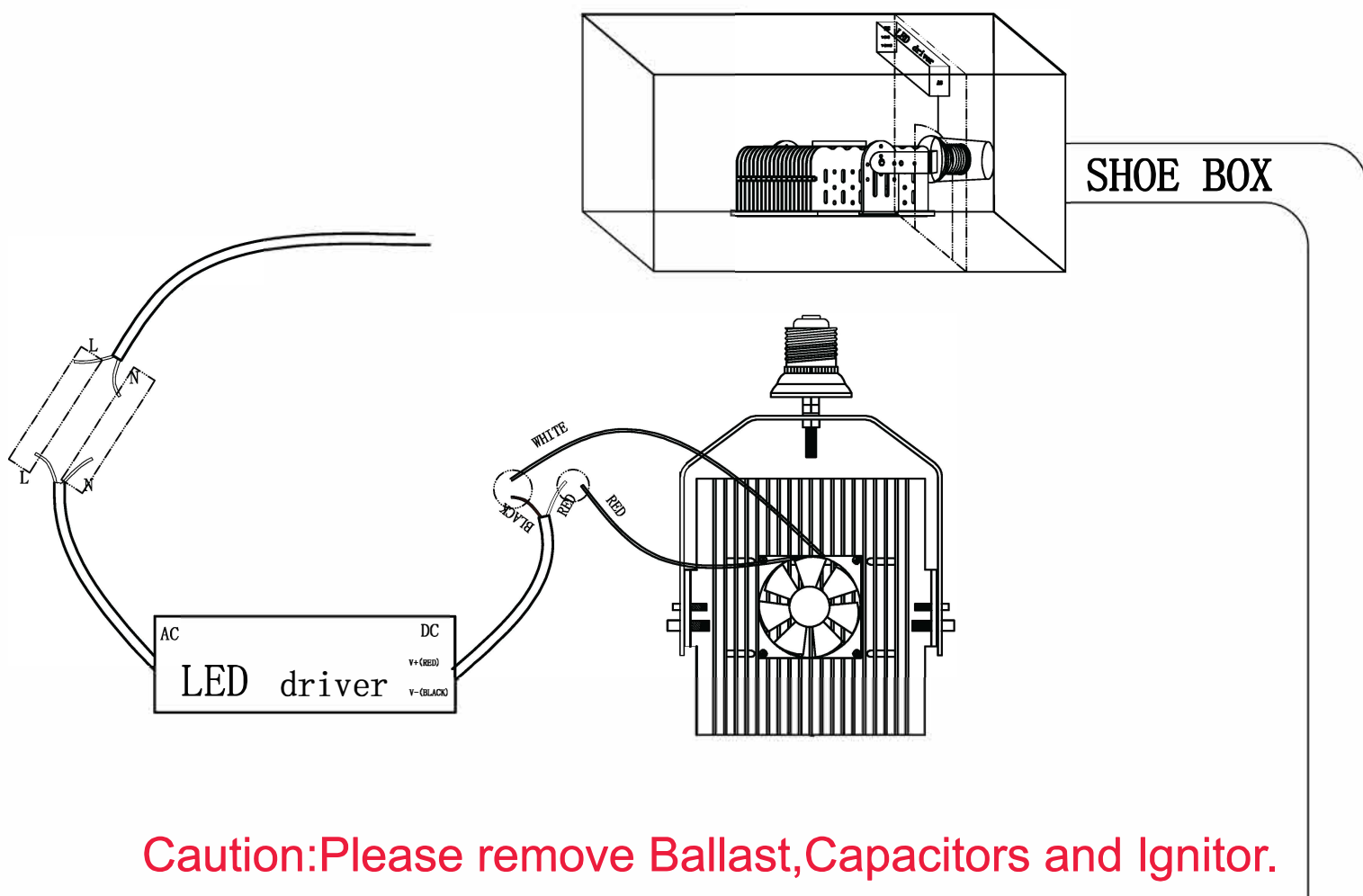
300W



100~300W

E39 E40 Retrofit kit with Meanwell driver:

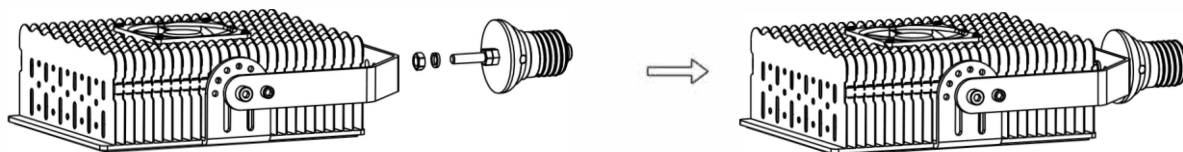
- ① E39 E40 base install in fixture socket
- ② Output of Meanwell driver connect with fixture socket
Red(DC+) connect Meanwell driver red line(L),
Black(DC-) connect Meanwell driver black line(N)
- ③ Input of Meanwell driver connect 100~277VAC or 185~528VAC
Green / Yellow(E) connect PE. Brown(AC+) connect L
Blue(AC-) connect N
- ④ Turn on the light.



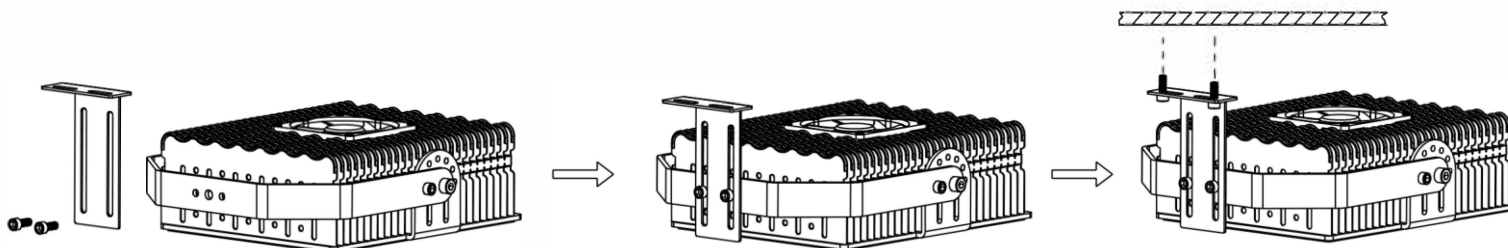
Caution: Please remove Ballast, Capacitors and Ignitor.

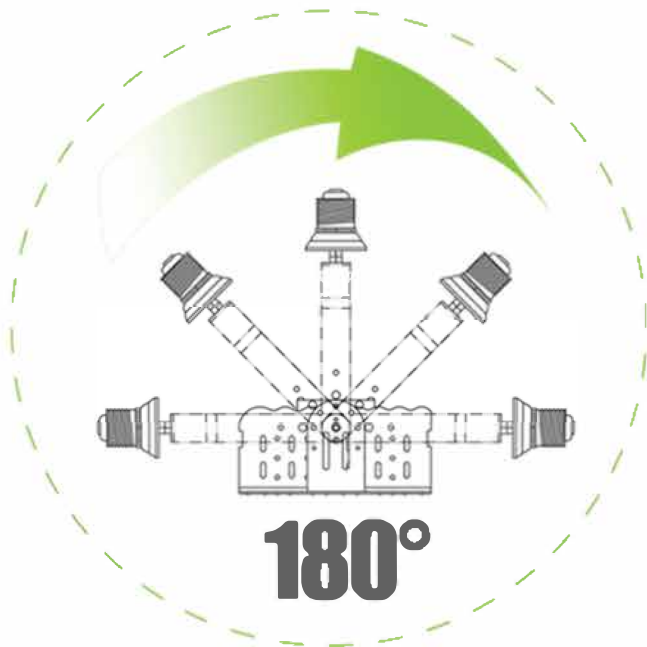
300W

Installation 1

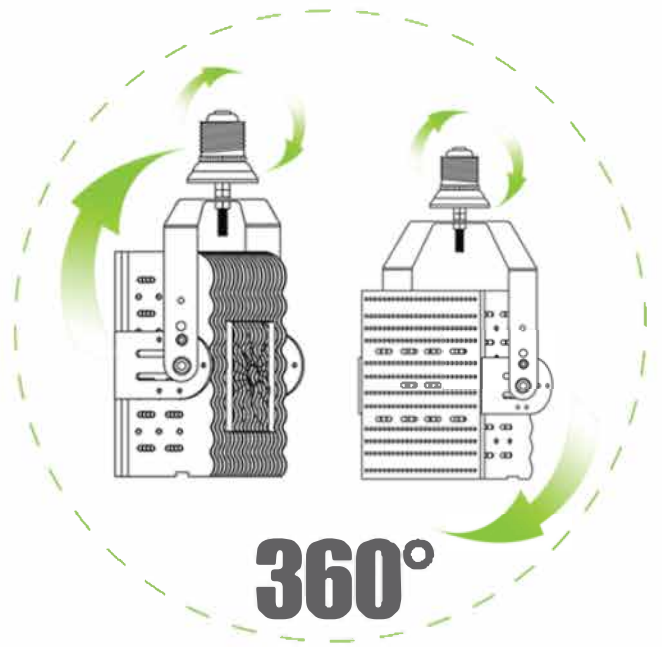


Installation 2

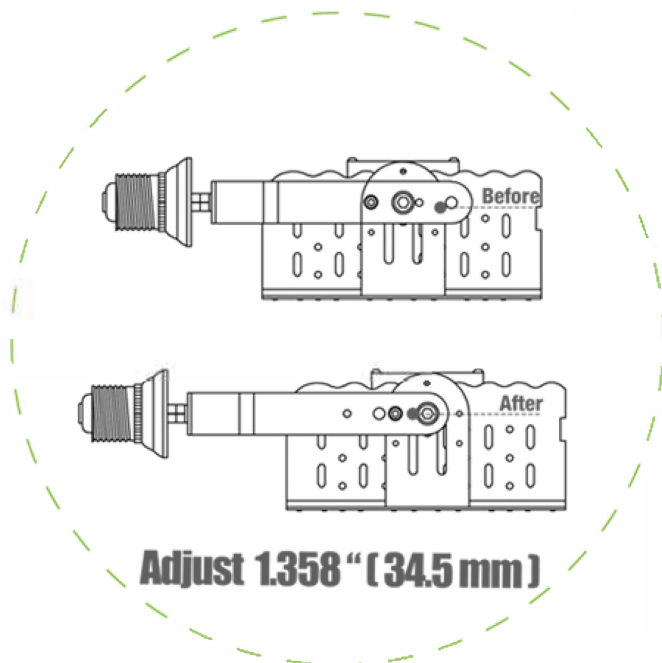




Rotable 180°



Rotable 360°



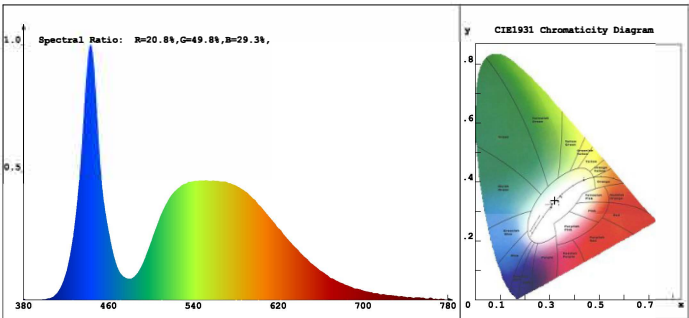
Adjust 1.358" (34.5 mm)



Rotable 360°

100W LED Retrofit Kits

Product Mark
Product Type :100W LED Retrofit Kits
Temperature :NO
Operator :admin
Remark:
Manufacturer :NO
Humidity :65%
Test Date :2014-11-12 09:18:02



Chroma Parameters
Chro. Coor.:x=0.3198 y=0.3373 u=0.1996 v=0.3158 duv=0.0039
CCT: 6096K Dominant Wave.:495.5nm Purity:4.3%
Flux RGB Ratio:R=12.5%,G=85.2%,B=2.3% Peak Wave:443.5nm Half Width:19.4nm

Rendering Index:Ra= 71.2
R1 =70 R2 =73 R3 =76 R4 =73 R5 =72 R6 =67 R7 =78 R8 =60
R9 =0 R10=37 R11=74 R12=47 R13=69 R14=87 R15=64

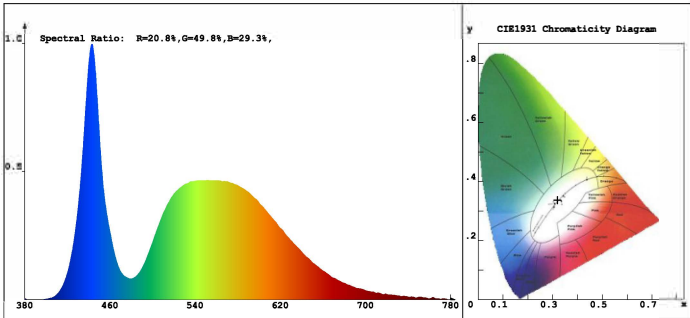
Photo Parameters
Flux:14706.96lm Effi.:139.8lm/W Radiant:53253.8mW Ri:0.0mW/sr

Ele. Parameters
Voltage:U=220.300V Current:I=0.7950A
Power:P=105.20W Power Factor:PF=0.977

Instrument state
Instrument:Hopoo HP8000S Integral Time: 1.000ms VPeak: 14672
VDark: 1245 Scan Range: 380-780nm Product ID: 201308416

120W LED Retrofit Kits

Product Mark
Product Type :120W LED Retrofit Kits
Temperature :NO
Operator :admin
Remark:
Manufacturer :NO
Humidity :65%
Test Date :2014-11-12 09:18:02



Chroma Parameters
Chro. Coor.:x=0.3198 y=0.3373 u=0.1996 v=0.3158 duv=0.0039
CCT: 6096K Dominant Wave.:495.5nm Purity:4.3%
Flux RGB Ratio:R=12.5%,G=85.2%,B=2.3% Peak Wave:443.5nm Half Width:19.4nm

Rendering Index:Ra= 71.2
R1 =70 R2 =73 R3 =76 R4 =73 R5 =72 R6 =67 R7 =78 R8 =60
R9 =0 R10=37 R11=74 R12=47 R13=69 R14=87 R15=64

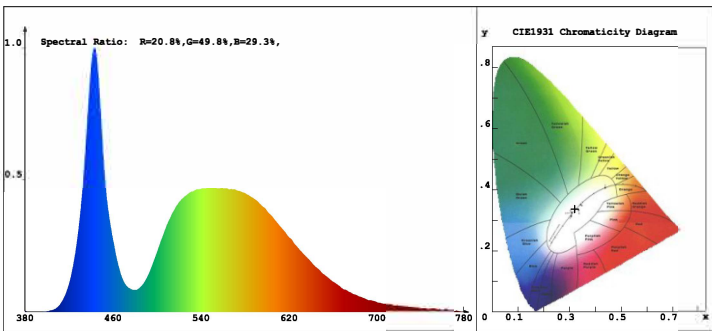
Photo Parameters
Flux:17179.95lm Effi.:137.3lm/W Radiant:53253.8mW Ri:0.0mW/sr

Ele. Parameters
Voltage:U=220.300V Current:I=0.7950A
Power:P=125.20W Power Factor:PF=0.977

Instrument state
Instrument:Hopoo HP8000S Integral Time: 1.000ms VPeak: 14672
VDark: 1245 Scan Range: 380-780nm Product ID: 201308416

150W LED Retrofit Kits

Product Mark
Product Type :150W LED Retrofit Kits
Temperature :NO
Operator :admin
Remark:
Manufacturer :NO
Humidity :65%
Test Date :2014-11-12 09:18:02



Chroma Parameters
Chro. Coor.:x=0.3198 y=0.3373 u=0.1996 v=0.3158 duv=0.0039
CCT: 6096K Dominant Wave.:495.5nm Purity:4.3%
Flux RGB Ratio:R=12.5%,G=85.2%,B=2.3% Peak Wave:443.5nm Half Width:19.4nm

Rendering Index:Ra= 71.2
R1 =70 R2 =73 R3 =76 R4 =73 R5 =72 R6 =67 R7 =78 R8 =60
R9 =0 R10=37 R11=74 R12=47 R13=69 R14=87 R15=64

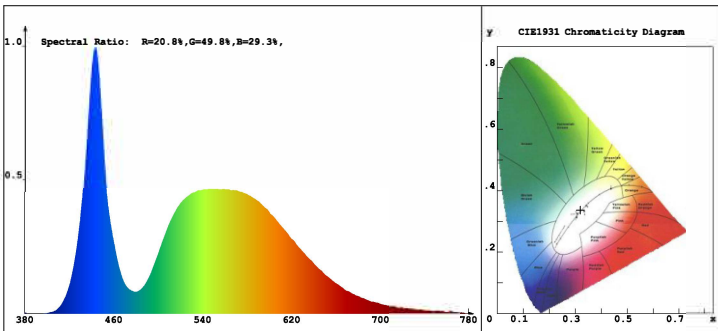
Photo Parameters
Flux:21914.24lm Effi.:141.3lm/W Radiant:53253.8mW Ri:0.0mW/sr

Ele. Parameters
Voltage:U=220.300V Current:I=0.7950A
Power:P=155.20W Power Factor:PF=0.977

Instrument state
Instrument:Hopoo HP8000S Integral Time: 1.000ms VPeak: 14672
VDark: 1245 Scan Range: 380-780nm Product ID: 201308416

200W LED Retrofit Kits

Product Mark
Product Type :200W LED Retrofit Kits
Temperature :Nuoguan'C
Operator :admin
Remark:
Manufacturer :NO
Humidity :65%
Test Date :2014-11-12 09:18:02



Chroma Parameters
Chro. Coor.:x=0.3198 y=0.3373 u=0.1996 v=0.3158 duv=0.0039
CCT: 6096K Dominant Wave.:495.5nm Purity:4.3%
Flux RGB Ratio:R=12.5%,G=85.2%,B=2.3% Peak Wave:443.5nm Half Width:19.4nm

Rendering Index:Ra= 71.2
R1 =70 R2 =73 R3 =76 R4 =73 R5 =72 R6 =67 R7 =78 R8 =60
R9 =0 R10=37 R11=74 R12=47 R13=69 R14=87 R15=64

Photo Parameters
Flux:27112.41lm Effi.:137lm/W Radiant:53253.8mW Ri:0.0mW/sr

Ele. Parameters
Voltage:U=220.300V Current:I=0.7950A
Power:P=205.20W Power Factor:PF=0.977

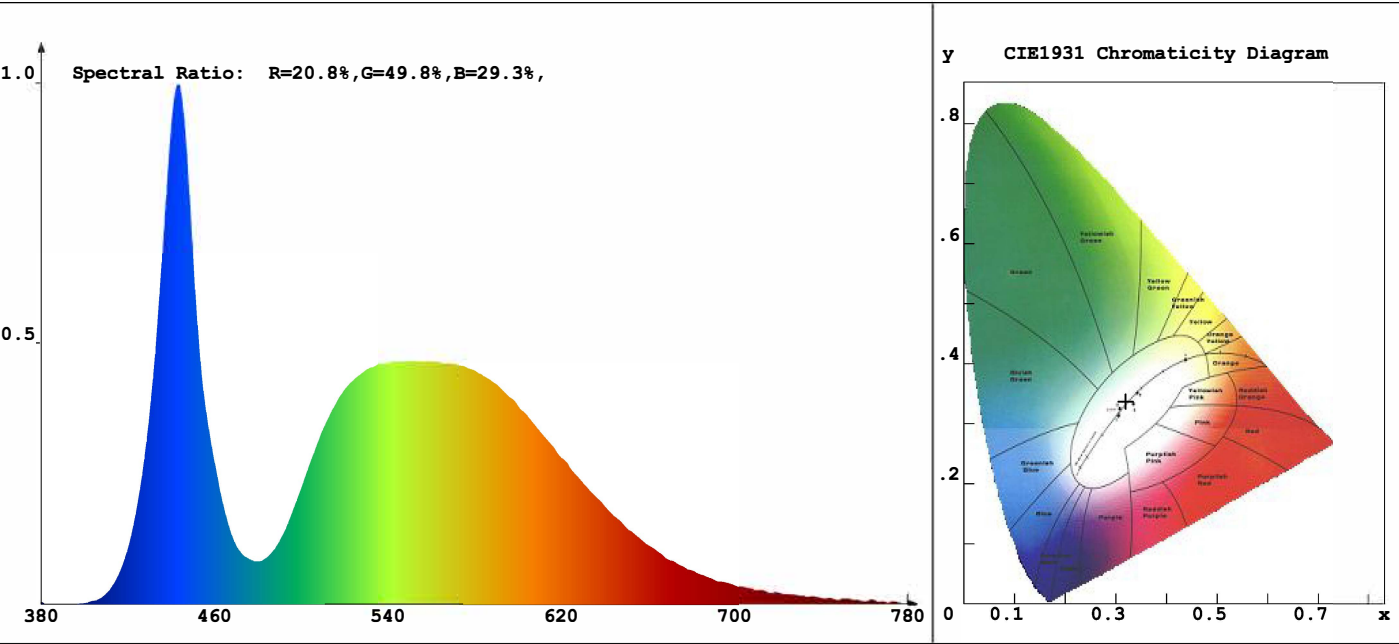
Instrument state
Instrument:Hopoo HP8000S Integral Time: 1.000ms VPeak: 14672
VDark: 1245 Scan Range: 380-780nm Product ID: 201308416

240W LED Retrofit Kits

Product Mark

Product Type :240W LED Retrofit Kits
Temperature :NO
Operator :admin
Remark:

Manufacturer :NO
Humidity :65%
Test Date :2014-11-12 09:18:02



Chroma Parameters

Chro.Coar.:x=0.3198 y=0.3373 u=0.1996 v=0.3158 duv=0.0039
CCT: 6096K Dominant Wave.:495.5nm Purity:4.3%
Flux RGB Ratio:R=12.5%,G=85.2%,B=2.3% Peak Wave:443.5nm Half Width:19.4nm

Rendering Index:Ra= 71.2

R1 =70	R2 =73	R3 =76	R4 =73	R5 =72	R6 =67	R7 =78	R8 =60
R9 =0	R10=37	R11=74	R12=47	R13=69	R14=87	R15=64	

Photo Parameters

Flux:34058.28lm Effi.:138.9lm/W Radiant:53253.8mW Ri:0.0mW/sr

Ele. Parameters

Voltage:U=220.300V Current:I=0.7950A
Power:P=245.20W Power Factor:PF=0.977

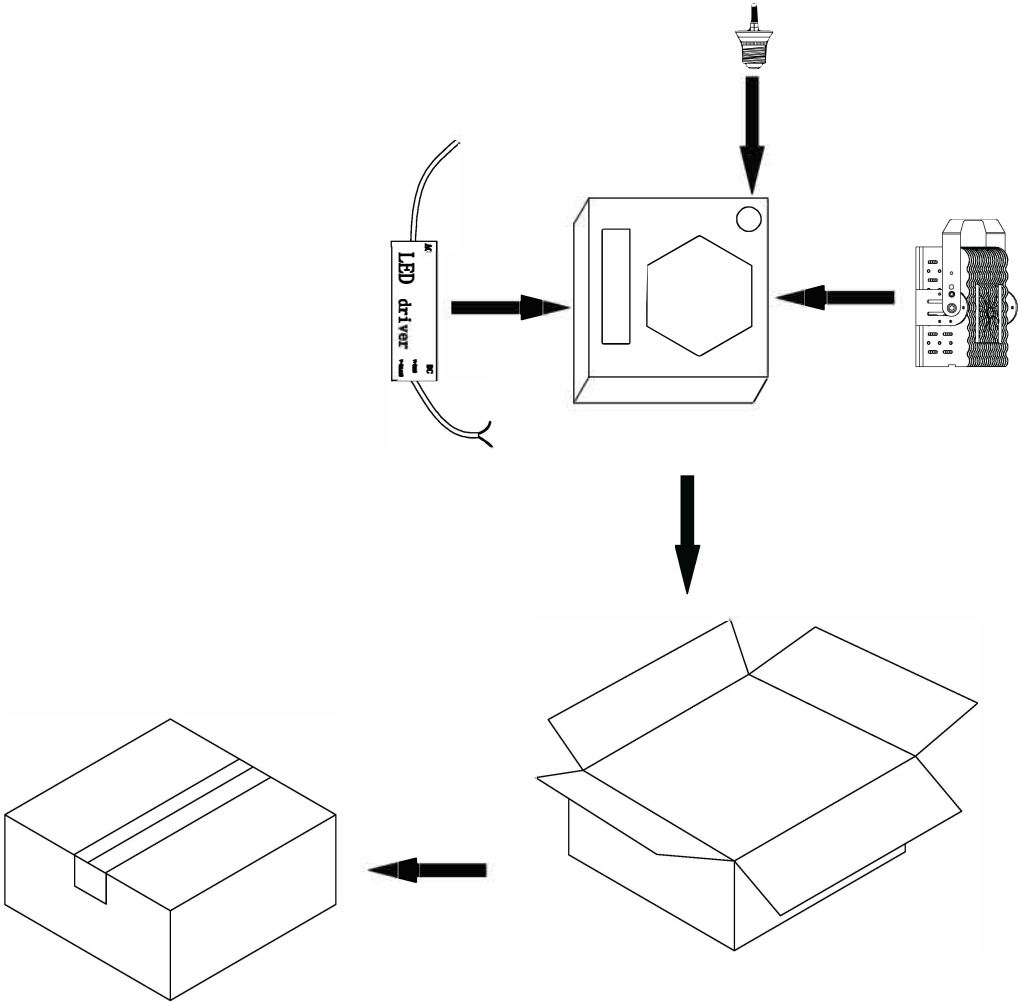
Instrument state

Instrument:Hopoo HP8000S	Integral Time: 1.000ms	VPeak: 14672
VDark: 1245	Scan Range: 380-780nm	Product ID: 201308416

Power	Unit	Size	Gross weight	Volume
100~150W	1pcs	32.5*31*15.5cm	2.9kg	0.015m³
	4pcs	64*34*33cm	12.6kg	0.071m³

Power	Unit	Size	Gross weight	Volume
200W	1pcs	32.5*31*15.5cm	3.25kg	0.015m³
	4pcs	64*34*33cm	14kg	0.071m³

Power	Unit	Size	Gross weight	Volume
240W	1pcs	32.5*31*15.5cm	3.378kg	0.015m³
	4pcs	64*34*33cm	14.51kg	0.071m³



Power	Unit	Size	Gross weight	Volume
300W	1pcs	39*35*14cm	4.8kg	0.019m³
	3pcs	47*42*38cm	14.5kg	0.075m³

