

LED Shoebox Light

150W~320W LED Shoebox fixture with photocell function easy switch to no photocell function.

Adopt high transmittance protective lens

SMD2835 or SMD3030 with Type II, Type III, Type V distributions for options.

High strength aluminum housing with bronze UV resistant powder coat finish offers durable outstanding corrosion protection and make sure good heat dissipation and long lifespan.



Features

150W 200W 240W 320W

High transmittance protective lens

UL cUL DLC CE approved

Type II, Type III, Type V distributions

Photocell auto switch to regular

Trunnion,slip fitter,All in one pole bracket

IP65 Dust free and waterproof

Die-casting housing anti-corrosion

6K High voltage Surge test approved.

SMD2835 or SMD3030 LED chips.

120-277VAC Input

50,000hrs lifespan

Ambient operating temperature -40C to 45C

Replace 400~1500W metal halide/HPS

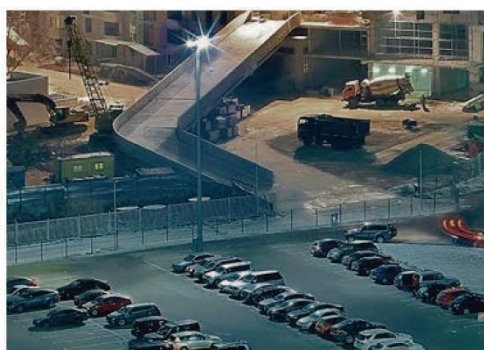
No magnetic disturbance driver design

Application in parking lot,street,Garden,yard etc..



Applications

LED Shoebox lamp series can be widely used in urban roads,Industrial areas,Residential areas, Sidewalks,Parking lot,Schools,Gardens and etc.



Series	Lumens	LED Quantity	LED Type	Wiring	Beam Angle Degree	Electrical Data	Color temperature	Color rendering index
NG-PL-150W	21000 Lm	294PCS	SMD 2835 chips	LIVE NAUGHT EARTH	TYPE II TYPE III TYPE V	Input Voltage 120-277VAC 50~60Hz Power Factor(%)>90	WW 3000K NW 4000K DW 5000K CW 5700K	CRI>80
NG-PL-200W	28000 Lm	294PCS	SMD 3030 chips					
NG-PL-240W	33600 Lm	432PCS						
NG-PL-320W	44800 Lm	432PCS						



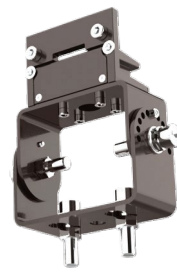
Slip Fitter

150W

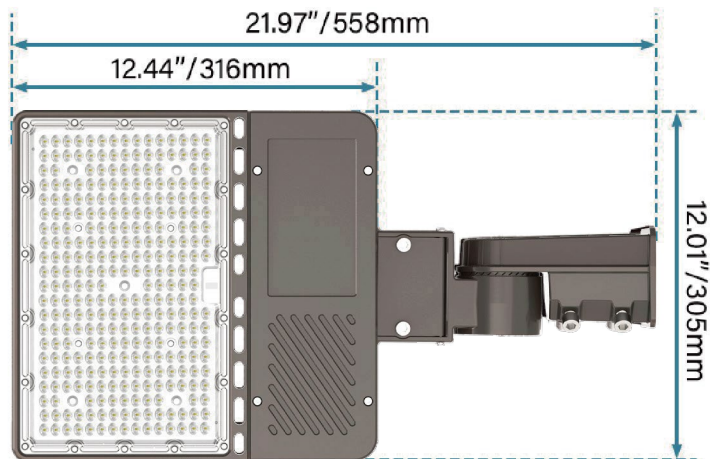
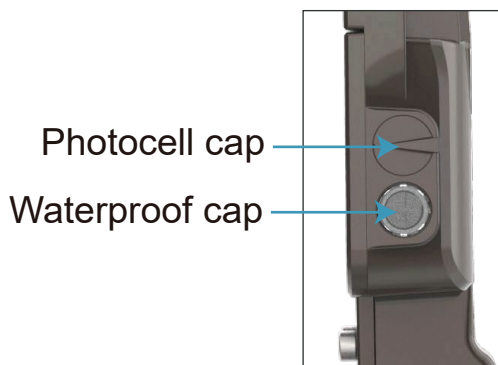


Round&Square

200W

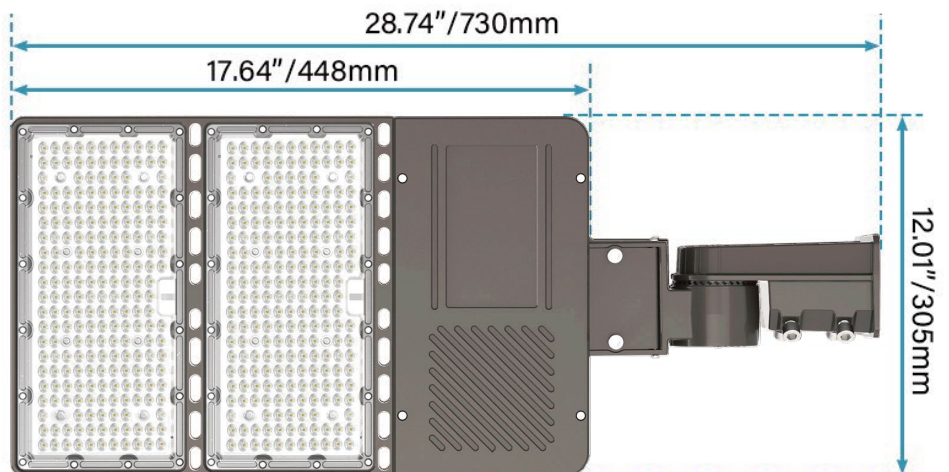
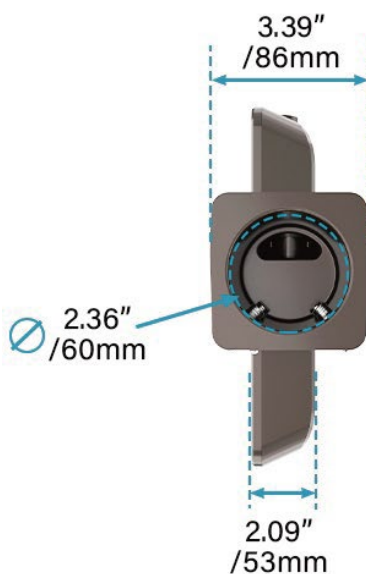


Trunion

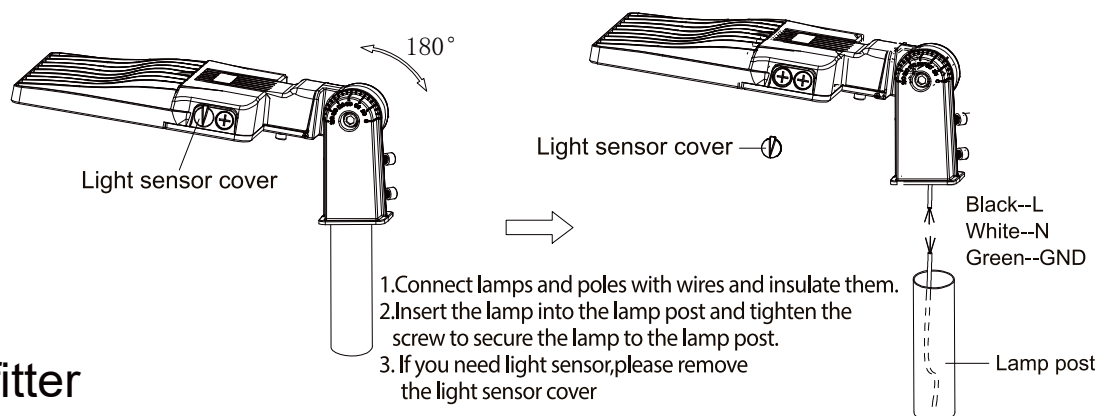


240W

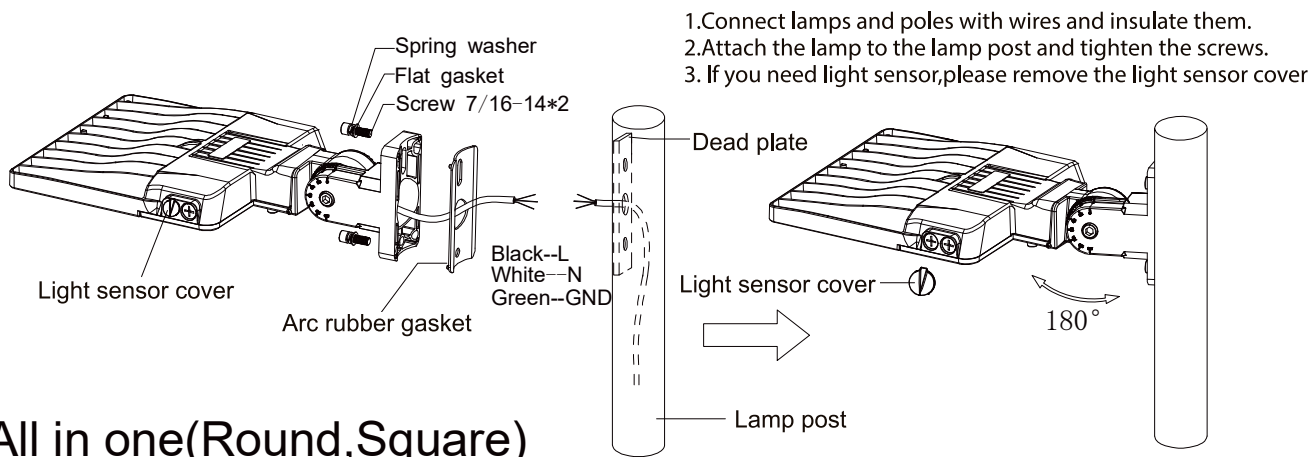
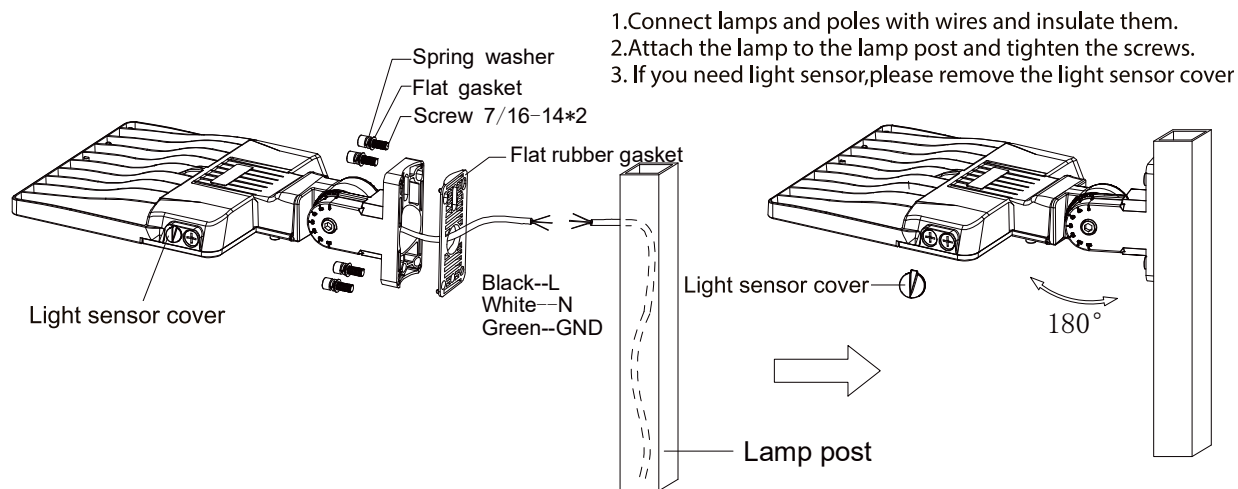
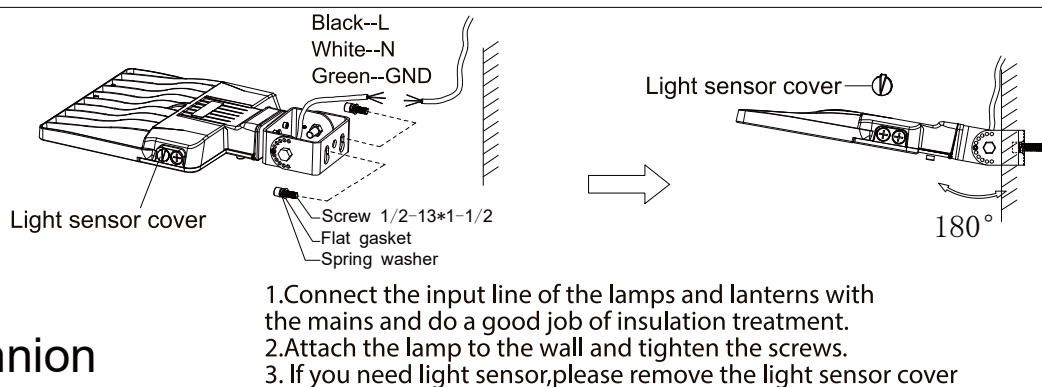
320W



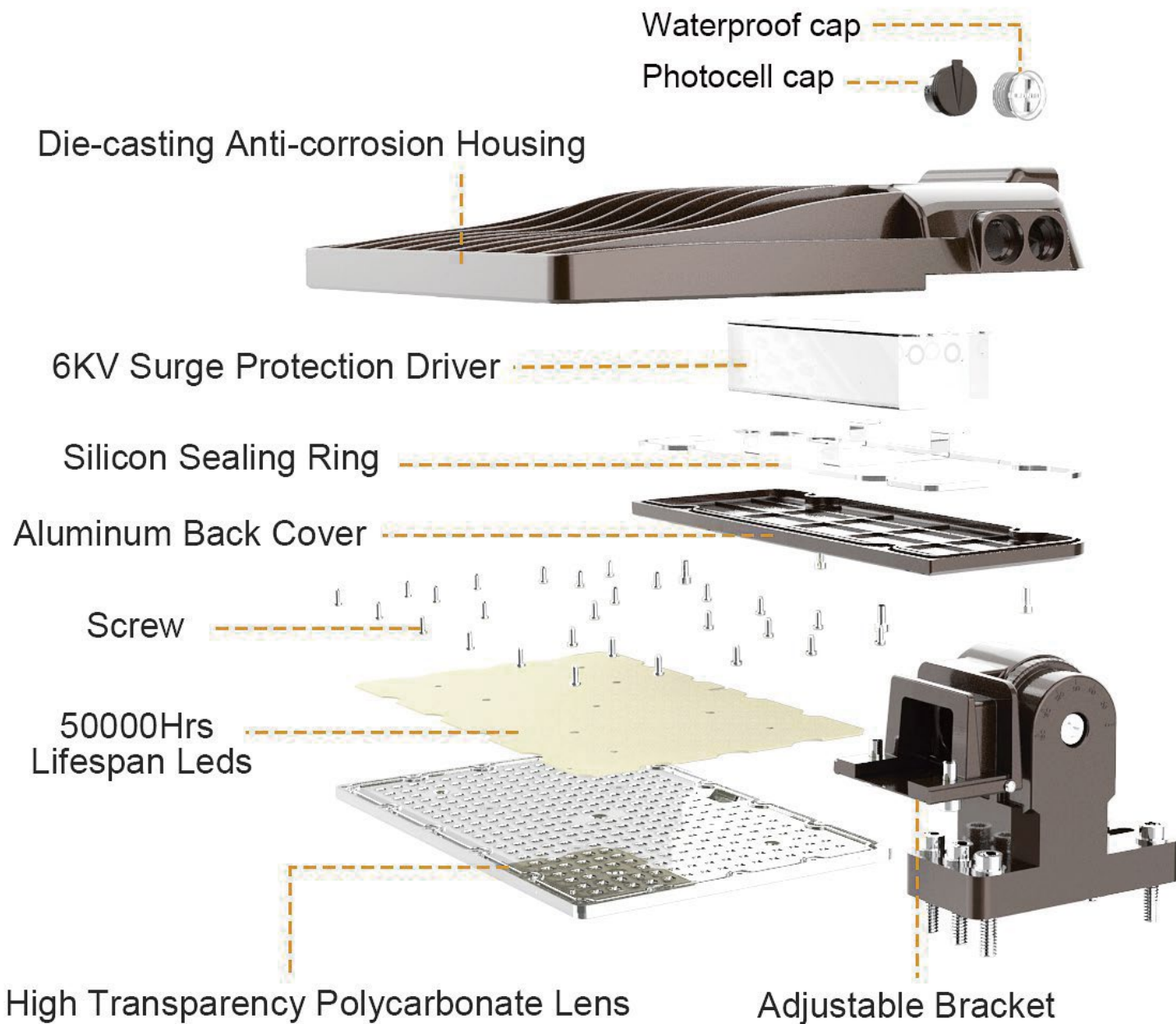
Slip fitter



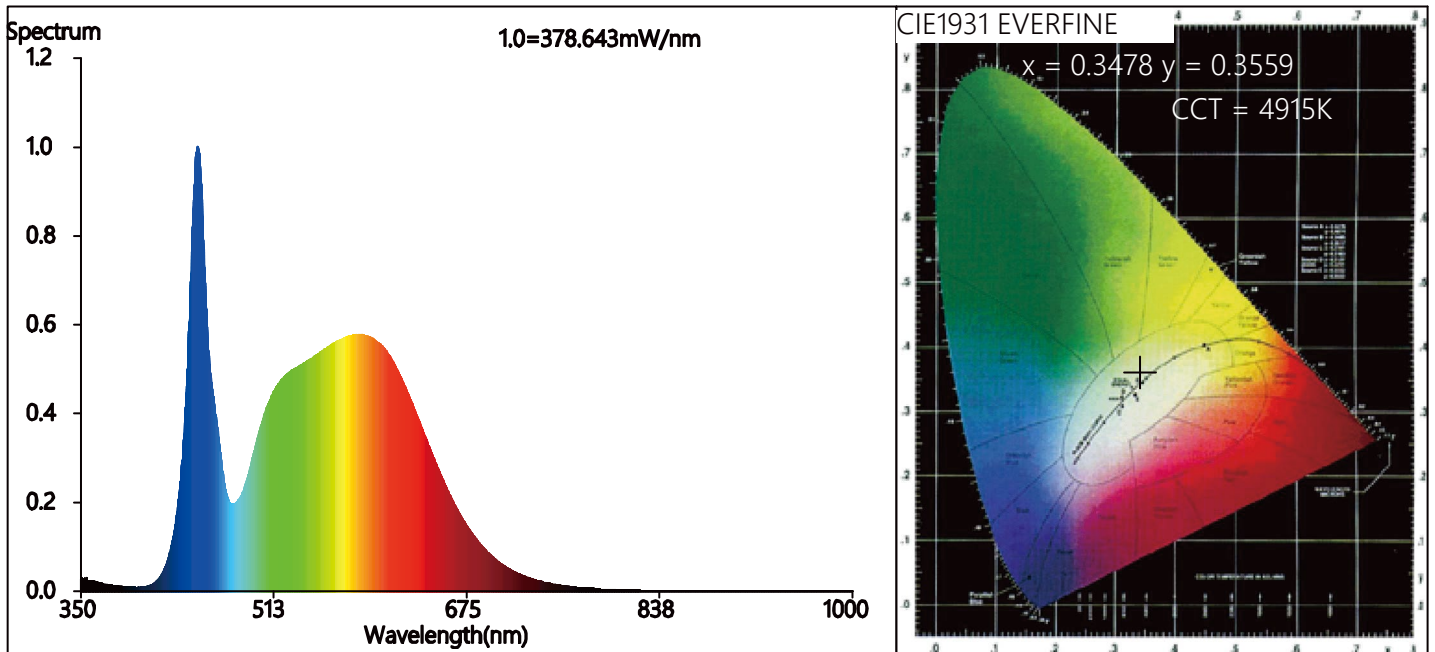
Trunnion



All in one(Round, Square)



150W LED SHOEBOX LIGHT



Color Parameters:

Chromaticity Coordinate: $x=0.3478$ $y=0.3559$ $u'=0.2116$ $v'=0.4872$
 CCT=4915K(Duv=0.0011) Dominant WL:Ld=572.7nm WL:Lc =--nm Purity=11.1%
 Ratio:R=16.0% G=79.8% B=4.2% Peak WL:Lp=448.4nm FWHM=18.8nm
 Render Index:Ra=83.2 AvgR=76.3 TM30:Rf=83 Rg=97 Lav=554.9nm

Eff(PPF)=1.34125

R1 =82	R2 =87	R3 =91	R4 =84	R5 =82	R6 =82	R7=88
R8 =69	R9 =12	R10 =70	R11=83	R12=59	R13=83	R14=95
						R15=77

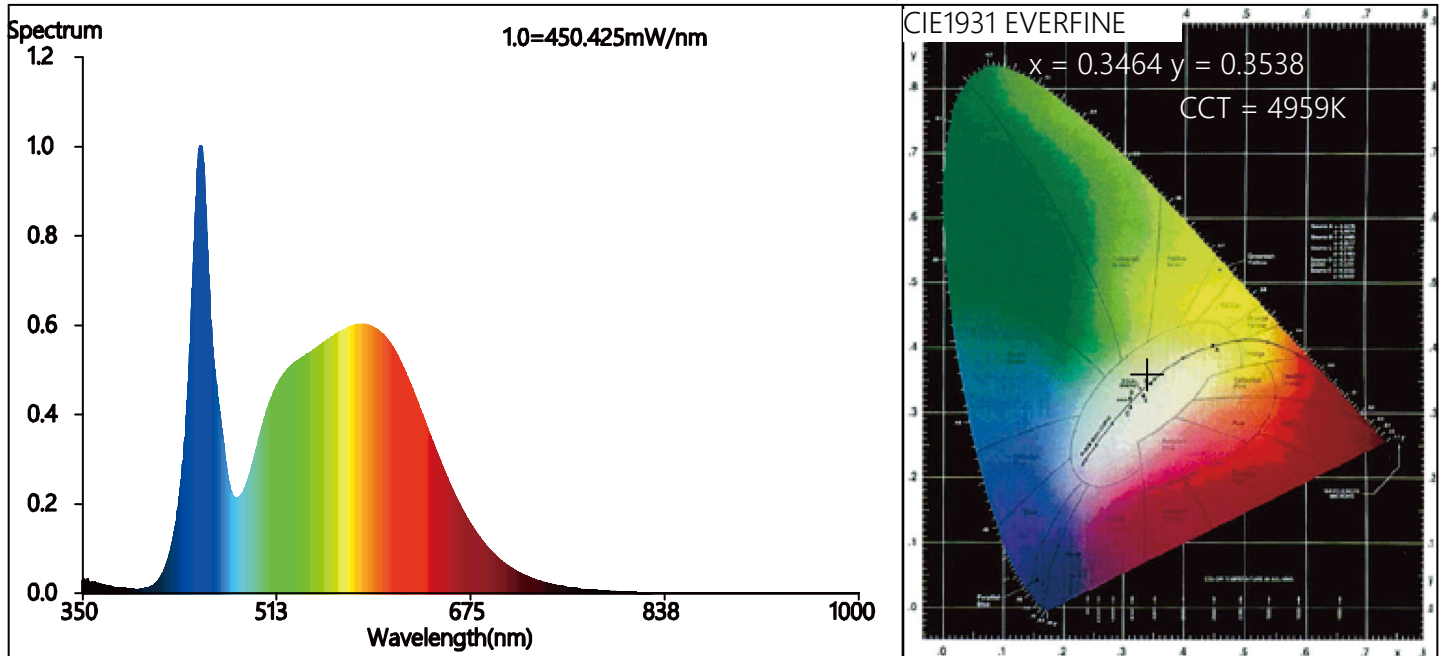
Photo Parameters:

Flux = 19997.54 lm Eff.: 138.2 lm/W Fe= 43.39 W
 Photosynthetic:PPF:194.09umol/s PAR WATT:42335mW(400-700nm)

Electrical parameters:

V= 120.11V I=1.211A P= 144.7W PF = 0.9948
 LEVEL:OUT WHITE:ANSI_5000K

200W LED SHOEBOX LIGHT



Color Parameters:

Chromaticity Coordinate: $x=0.3464$ $y=0.3538$ $u'=0.2115$ $v'=0.4859$
 CCT=4959K(Duv=0.0006) Dominant WL:Ld=572.7nm WL:Lc = --nm Purity=10.1%
 Ratio:R=16.0% G=79.8% B=4.3% Peak WL:Lp=448.4nm FWHM=20.8nm
 Render Index:Ra=83.3 AvgR=76.4 TM30:Rf=83 Rg=97 Lav=554.3nm

Eff(PPF)=1.22843

R1 =82	R2 =87	R3 =91	R4 =84	R5 =82	R6 =82	R7=88	
R8 =70	R9 =13	R10 =70	R11=83	R12=60	R13=83	R14=95	R15=77

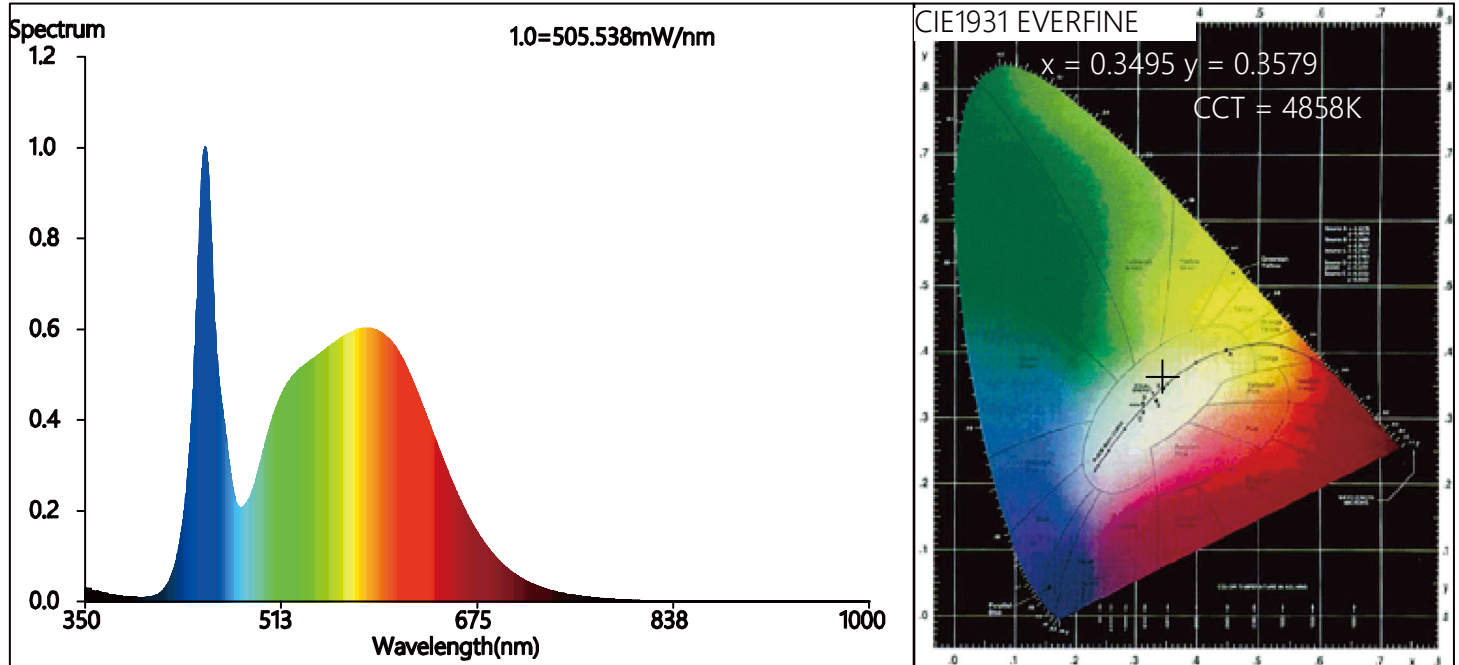
Photo Parameters:

Flux = 27717.56 lm Eff.: 141.2 lm/W Fe= 54.01 W
 Photosynthetic:PPF:241.15umol/s PAR WATT:52663mW(400-700nm)

Electrical parameters:

V= 120.10V I=1.641A P= 196.3W PF = 0.9963
 LEVEL:OUT WHITE:ANSI_5000K

240W LED SHOEBOX LIGHT



Color Parameters:

Chromaticity Coordinate: $x=0.3495$ $y=0.3579$ $u'=0.2120$ $v'=0.4884$
 $CCT=4858K$ ($Duv=0.0014$) Dominant WL: $Ld=573.1nm$ WL: $Lc=---$ nm Purity=12.3%
 Ratio: R=16.0% G=79.8% B=4.2% Peak WL: $Lp=449.5nm$ FWHM=19.7nm
 Render Index: $Ra=82.6$ AvgR=75.4 TM30: $Rf=83$ $Rg=97$ $Lav=555.8nm$

Eff(PPF)=1.22843

R1 =81	R2 =87	R3 =91	R4 =83	R5 =81	R6 =82	R7=88
R8 =68	R9 =10	R10 =69	R11=81	R12=57	R13=82	R14=95

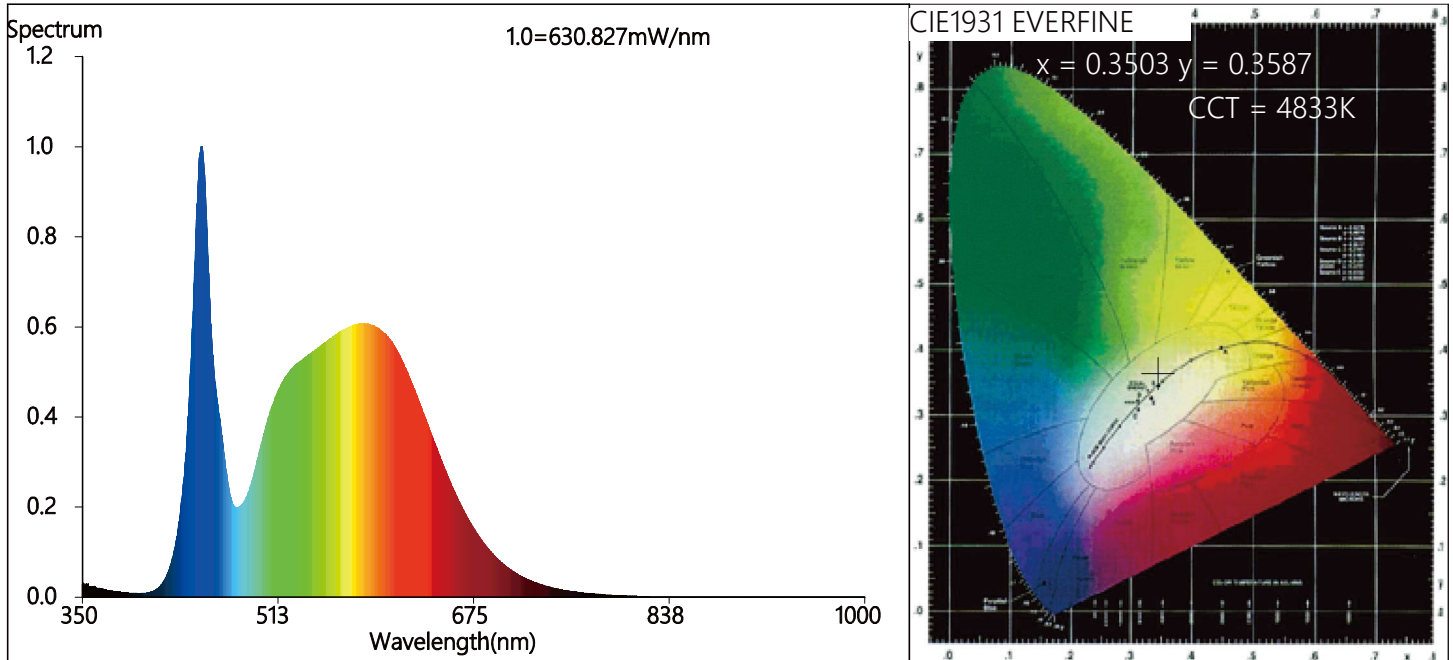
Photo Parameters:

Flux = 32025.8lm Eff.: 138.4 lm/W $Fe= 59.59 W$
 Photosynthetic: PPF:266.83umol/s PAR WATT:58125mW(400-700nm)

Electrical parameters:

V= 120.07V I=1.942A P= 231.4W PF = 0.9925
 LEVEL:OUT WHITE:ANSI_5000K

320W LED SHOEBOX LIGHT



Color Parameters:

Chromaticity Coordinate: $x=0.3503$ $y=0.3587$ / $u'=0.2122$ $v'=0.4889$
 CCT=4833K(Duv=0.0015) Dominant WL:Ld=573.2nm WL:Lc =--nm Purity=12.7%
 Ratio:R= 16.0% G=79.8% B=4.1% Peak WL:Lp=449.1nm FWHM=19.4nm
 Render Index:Ra=82.3 AvgR=75.1 TM30:Rf=83 Rg=96 Lav=556.0nm

Eff(PPF)=1.08685

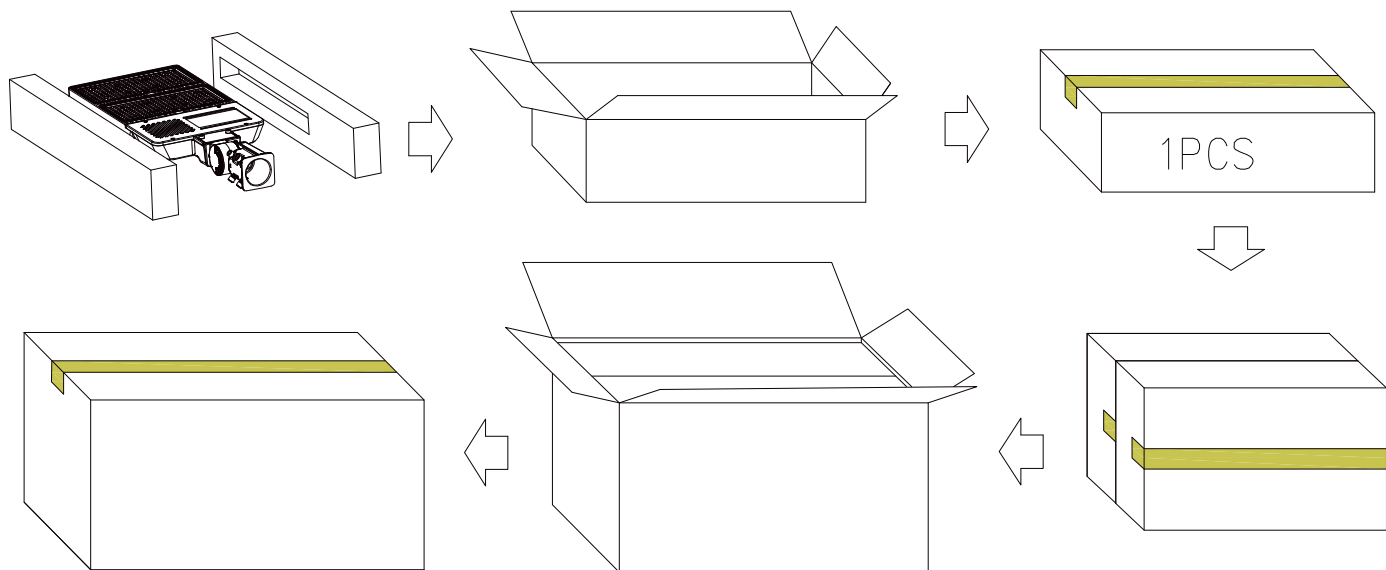
R1 =81	R2 =87	R3 =91	R4 =83	R5 =81	R6 =81	R7=88
R8 =68	R9 =9	R10 =68	R11=81	R12=58	R13=82	R14=95
						R15=75

Photo Parameters:

Flux = 43248.9lm Eff.: 140.1 lm/W Fe= 74.92 W
 Photosynthetic:PPF:335.5umol/s PAR WATT:73074mW(400-700nm)

Electrical parameters:

V= 119.97V I=2.587A P= 308.7W PF = 0.9945
 LEVEL:OUT WHITE:ANSI_5000K



Power	Unit	N.W.	Box Size	G.W.
150W 200W	1PCS	4.95Kg	620x350x145mm	5.75Kg
	3PCS	17.8Kg	640x480x380mm	18.5Kg

Power	Unit	N.W.	Box Size	G.W.
240W 320W	1PCS	6.45Kg	790x350x145mm	7.45Kg
	2PCS	15.0Kg	810x330x380mm	15.5Kg