

LED CANOPY LIGHT

LED Canopy Light

- Ideal for indoor or half outdoor lighting, like indoor parking, gas stations, stairwells, passageway's, toll booth's, waiting rooms, etc
- IP65 Waterproof, perfect for any damp or wet Locations.
- Resists rust, corrosion, cracking and any electrical shocks or fires due to moisture
- Corporate & office, education, government, healthcare industrial & warehouse, municipal, parking, petroleum & convenience stores, recreation & public venues, restaurants & hospitality, retail & grocery



Features

- Photocell dusk to dawn
- Reflective lens design to optimize lighting efficiency and minimize glare
- The super thin appearance design conforms to modern aesthetic
- Cast aluminum thermal management for optimal heat sinking
- Suitable for recessed or surface mounted installation
- Protective powder coating for lasting appearance
- PC cover milky & transparent
- Working temperature(F): -30° F to 130°F
- High output 135LM/W SMD3030 chips
- Sturdy die-cast aluminum housing
- IP65 rating for outdoor use
- Instant start, no noise, no flickering
- Mounts to standard junction boxes
- Adjustable CCT: 3000K/ 4000K/ 5000K
- Adjustable power: 60%/ 80%/ 100%
- Top quality with 5 years warranty

CCT Adjustable

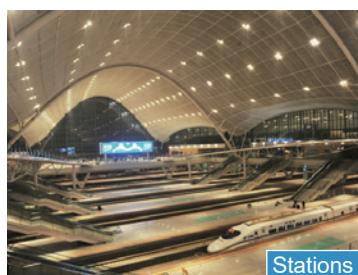
-  3000K
- 4000K
- 5000K

Power Adjustable

-  60%
- 80%
- 100%

Applications

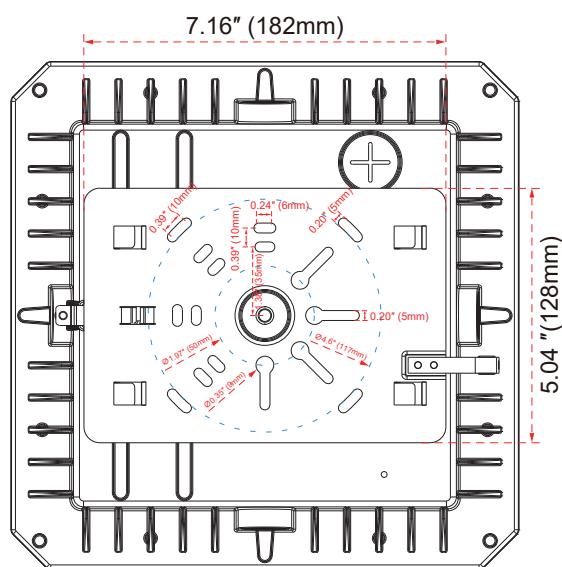
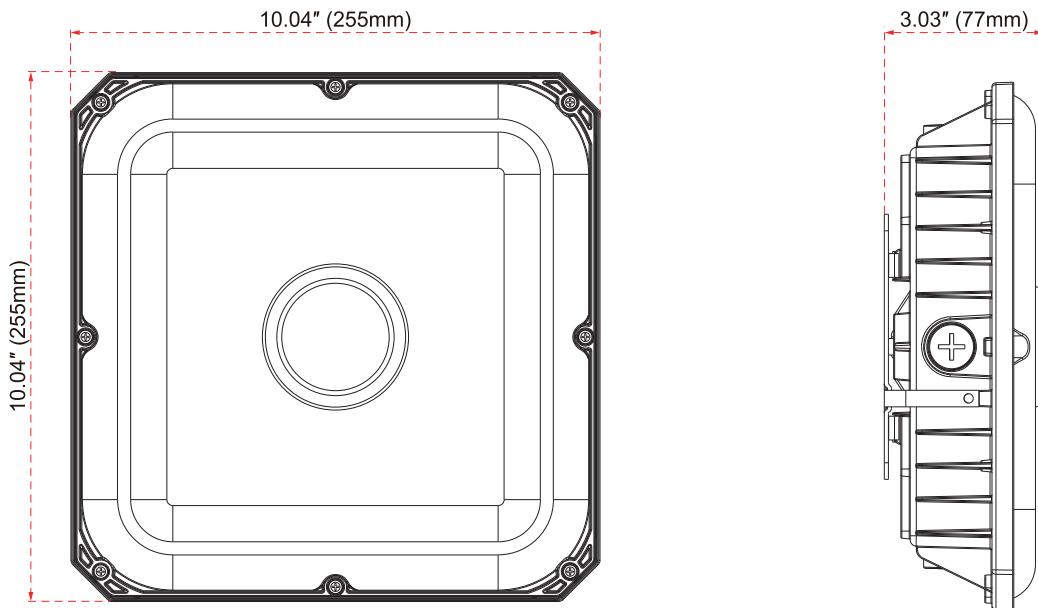
Airport, auto dealership, corporate & officem, education, goverment, healthcare, industrial & warehouse, municipal, parking, petroleum & convenience stores, recreation & public venues, restaurants & hospitalityretail & grocery



DIMENSIONS

40W/ 60W/ 80W/ 100W

Weight: 1900g/ 4.19 lbs

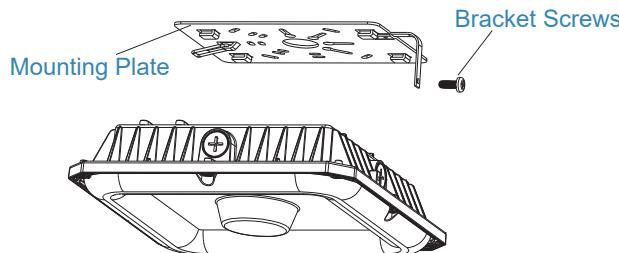


Series	Lumens	Wiring	IP Rating	Beam Angle (Degree)	Electrical Data	LED Type	Color temperature	Color rendering index
NG-CP-40W	5400Lm	3 pin wires	IP65	120°	Input Voltage 100-277V 50~60Hz	SMD 3030 chips	WW 3000K NW 4000K CW 5000K	CRI≥80
NG-CP-60W	8100Lm							
NG-CP-80W	10800Lm				Power Factor(%) >96			
NG-CP-100W	13500Lm							

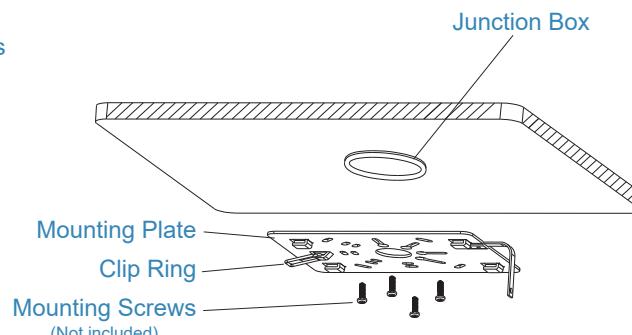
INSTALLATION INSTRUCTIONS

Ceiling Installation

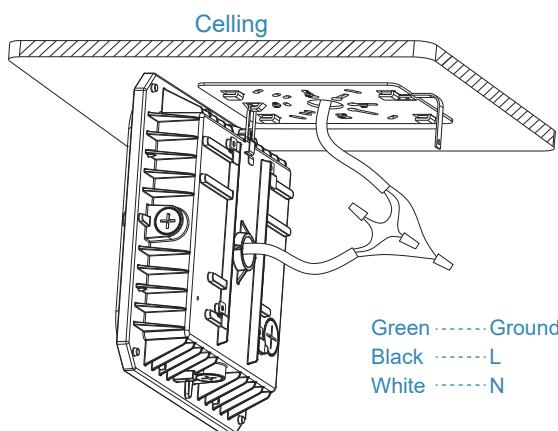
 **Warning:** Turn off the power before installation



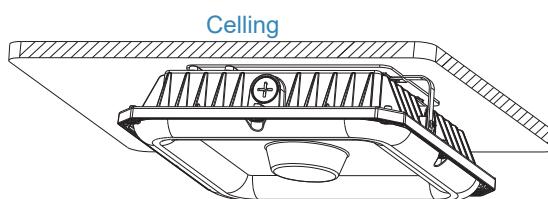
1. Unscrew the bracket screws and remove the mounting plate from the lamp housing.



2. Secure the mounting plate to the ceiling using screws.

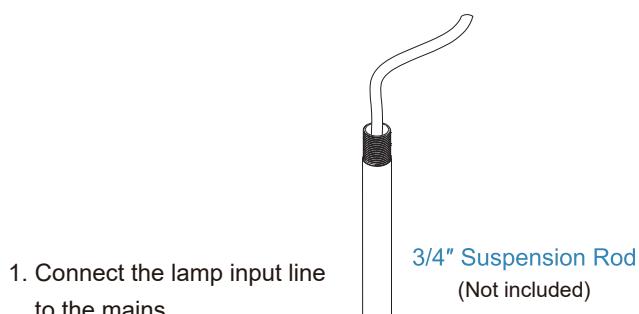


3. Insert the clip ring of the plate into the latch of the light fixture housing, and hang the fixture on the bracket.
4. Disconnect the power supply and properly connect the fixture's wiring (live wire, neutral wire, and ground wire) to the corresponding power supply wiring.

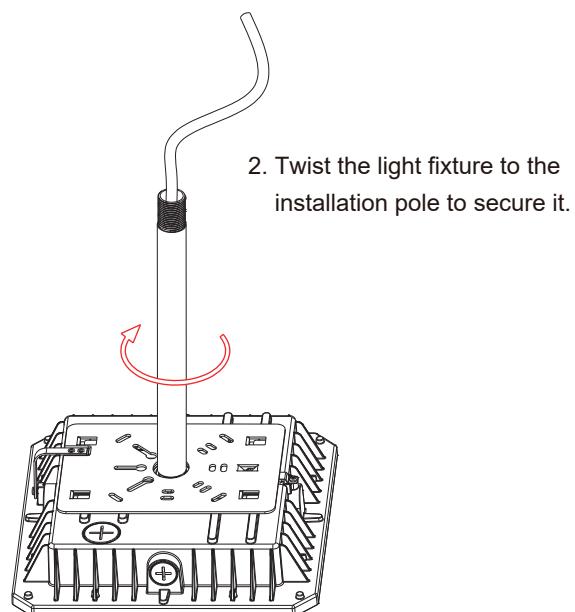


5. If there are color temperature and power adjustment functions, set them to the desired settings.
6. Push the fixture into the plate and tighten the screws to secure the fixture in place.

Suspension Rod Installation

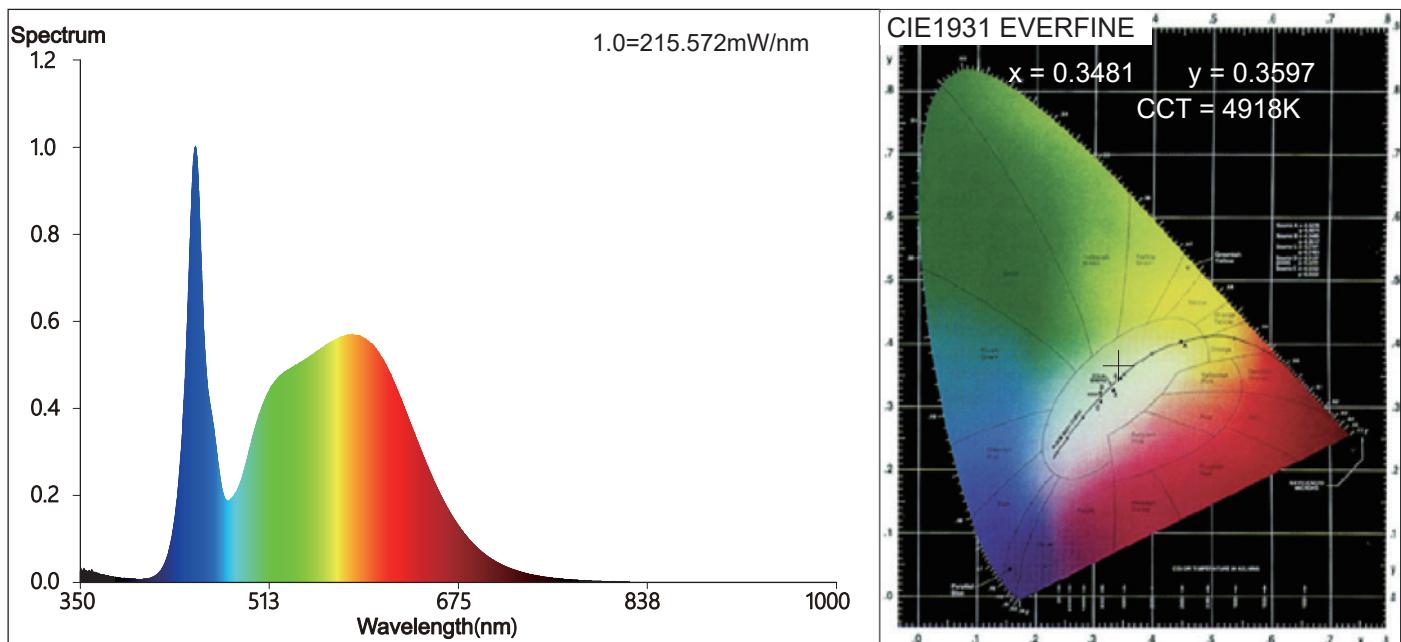


1. Connect the lamp input line to the mains.



2. Twist the light fixture to the installation pole to secure it.

40W LED Canopy Light



Color Parameters:

Chromaticity Coordinate: $x=0.3481$ $y=0.3597$ $u'=0.2103$ $v'=0.4890$

CCT=4918K (Duv=0.0028) Dominant WL:Ld = 571.2nm WL:Lc = --nm Purity=12.4%

Ratio: R=15.7% G=80.1% B=4.2% Peak WL:Lp=449.0nm FWHM=17.1nm

Render Index: Ra=82.0 AvgR=74.5 TM30:Rf=83 Rg=96

R1 = 80	R2 = 87	R3 = 92	R4 = 82	R5 = 80	R6 = 81	R7 = 87	
R8 = 66	R9 = 3	R10=68	R11=81	R12=57	R13=81	R14=96	R15=74

Photo Parameters:

Flux = 5612.3 lm Eff. : 137.22 lm/W Fe = 23.76 W

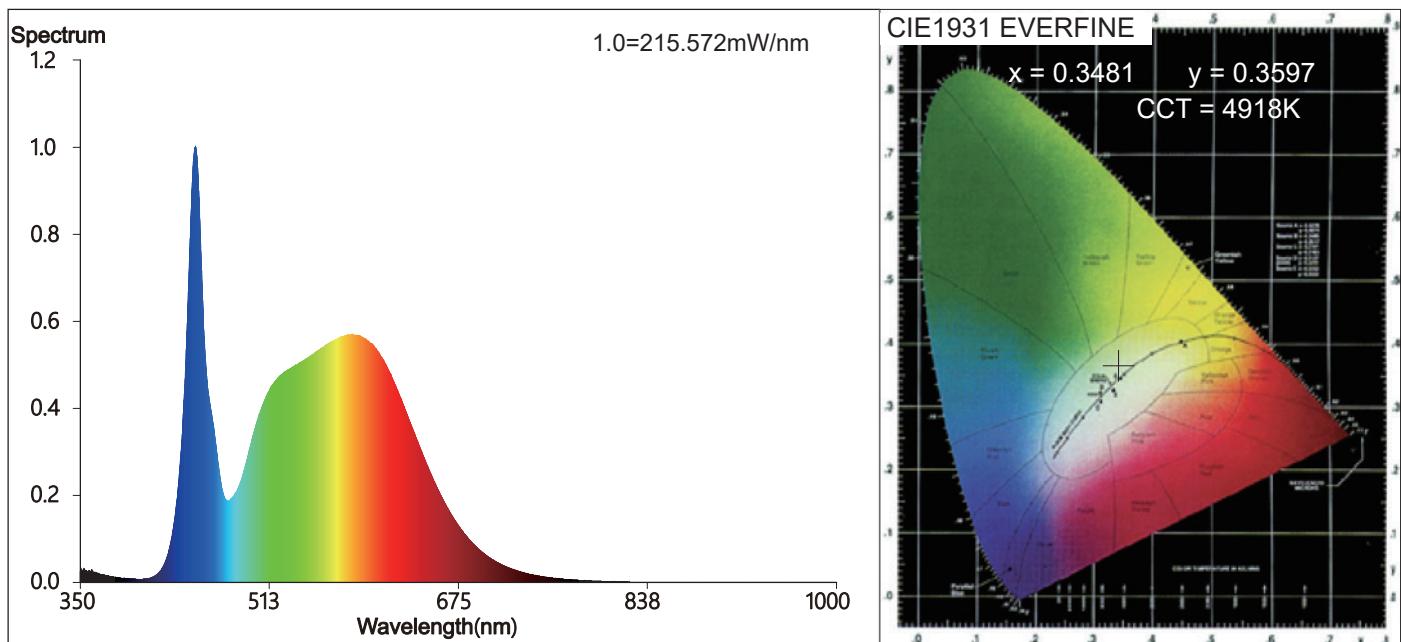
Photosynthetic: PPF:106.35umol/s PAR WATT:23209mW(400-700nm)

Electrical parameters:

V = 119.76 V I = 0.3415 A P = 40.90 W PF = 0.9931

LEVEL:OUT WHITE:ANSI_5000K

60W LED Canopy Light



Color Parameters:

Chromaticity Coordinate: $x=0.3481$ $y=0.3597$ $u'=0.2103$ $v'=0.4890$

CCT=4918K (Duv=0.0028) Dominant WL:Ld = 571.2nm WL:Lc = --nm Purity=12.4%

Ratio: R=15.7% G=80.1% B=4.2% Peak WL:Lp=449.0nm FWHM=17.1nm

Render Index: Ra=82.0 AvgR=74.5 TM30:Rf=83 Rg=96

R1 = 80	R2 = 87	R3 = 92	R4 = 82	R5 = 80	R6 = 81	R7 = 87
R8 = 66	R9 = 3	R10=68	R11=81	R12=57	R13=81	R14=96
						R15=74

Photo Parameters:

Flux = 8282.4 lm Eff. : 136.01 lm/W Fe = 23.76 W

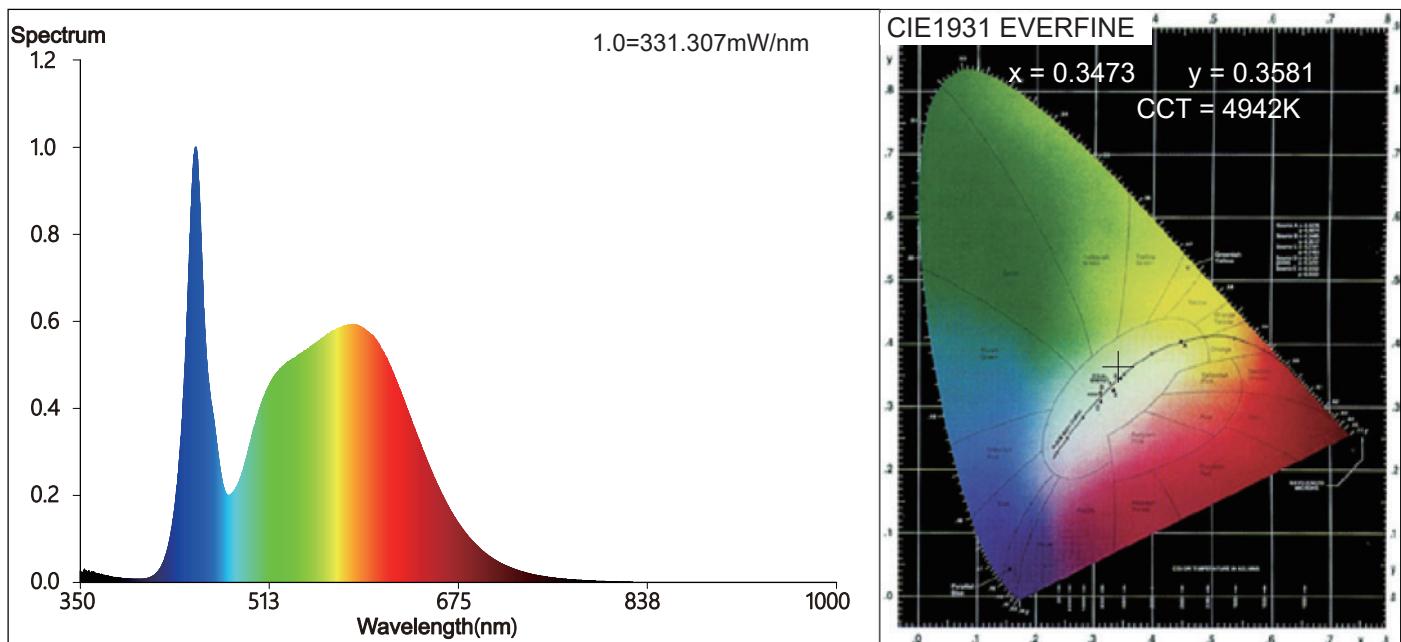
Photosynthetic: PPF:106.35umol/s PAR WATT:23209mW(400-700nm)

Electrical parameters:

V = 119.76 V I = 0.5085 A P = 60.90 W PF = 0.9931

LEVEL:OUT WHITE:ANSI_5000K

80W LED Canopy Light



Color Parameters:

Chromaticity Coordinate: $x=0.3473$ $y=0.3581$ $u'=0.2104$ $v'=0.4881$

CCT=4942K (Duv=0.0024) Dominant WL:Ld = 571.3nm WL:Lc = --nm Purity=11.6%

Ratio: R=15.7% G=80.1% B=4.2% Peak WL:Lp=449.4nm FWHM=18.9nm

Render Index: Ra=82.0 AvgR=74.5 TM30:Rf=83 Rg=96

R1 = 80	R2 = 87	R3 = 92	R4 = 82	R5 = 80	R6 = 81	R7 = 87	
R8 = 67	R9 = 4	R10=68	R11=81	R12=57	R13=81	R14=96	R15=74

Photo Parameters:

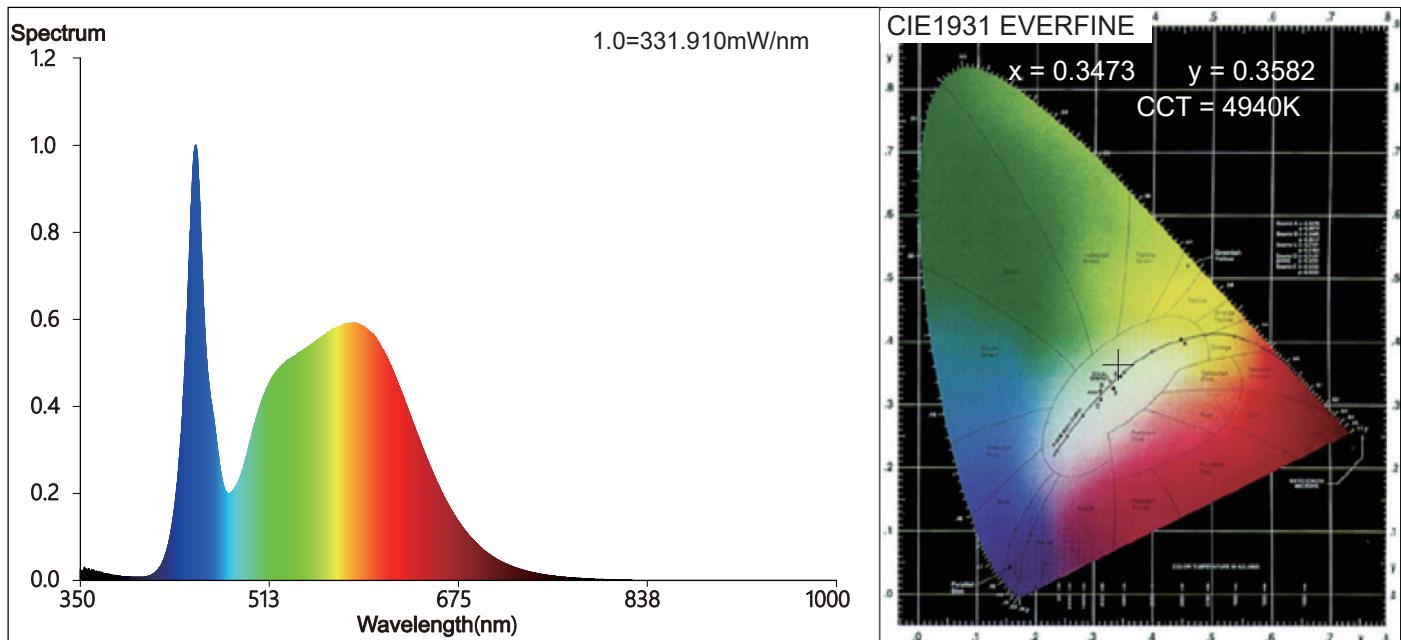
Flux = 10680.02 lm Eff. : 134.07 lm/W Fe = 38.09 W

Electrical parameters:

V = 119.80 V I = 0.6649 A P = 79.66 W PF = 0.9957

LEVEL:OUT WHITE:ANSI_5000K

100W LED Canopy Light



Color Parameters:

Chromaticity Coordinate: $x=0.3473$ $y=0.3582$ $u'=0.2104$ $v'=0.4882$

$CCT=4940K$ ($Duv=0.0024$) Dominant WL: $Ld = 571.3\text{nm}$ $WL:Lc = -\text{nm}$ Purity=11.7%

Ratio: $R=15.7\%$ $G=80.1\%$ $B=4.2\%$ Peak WL: $Lp=449.4\text{nm}$ FWHM=18.8nm

Render Index: $Ra=82.0$ AvgR=74.5 TM30: $Rf=83$ $Rg=96$

$R1 = 80$	$R2 = 87$	$R3 = 92$	$R4 = 82$	$R5 = 80$	$R6 = 81$	$R7 = 87$
$R8 = 67$	$R9 = 4$	$R10 = 68$	$R11 = 81$	$R12 = 57$	$R13 = 81$	$R14 = 96$
						$R15 = 74$

Photo Parameters:

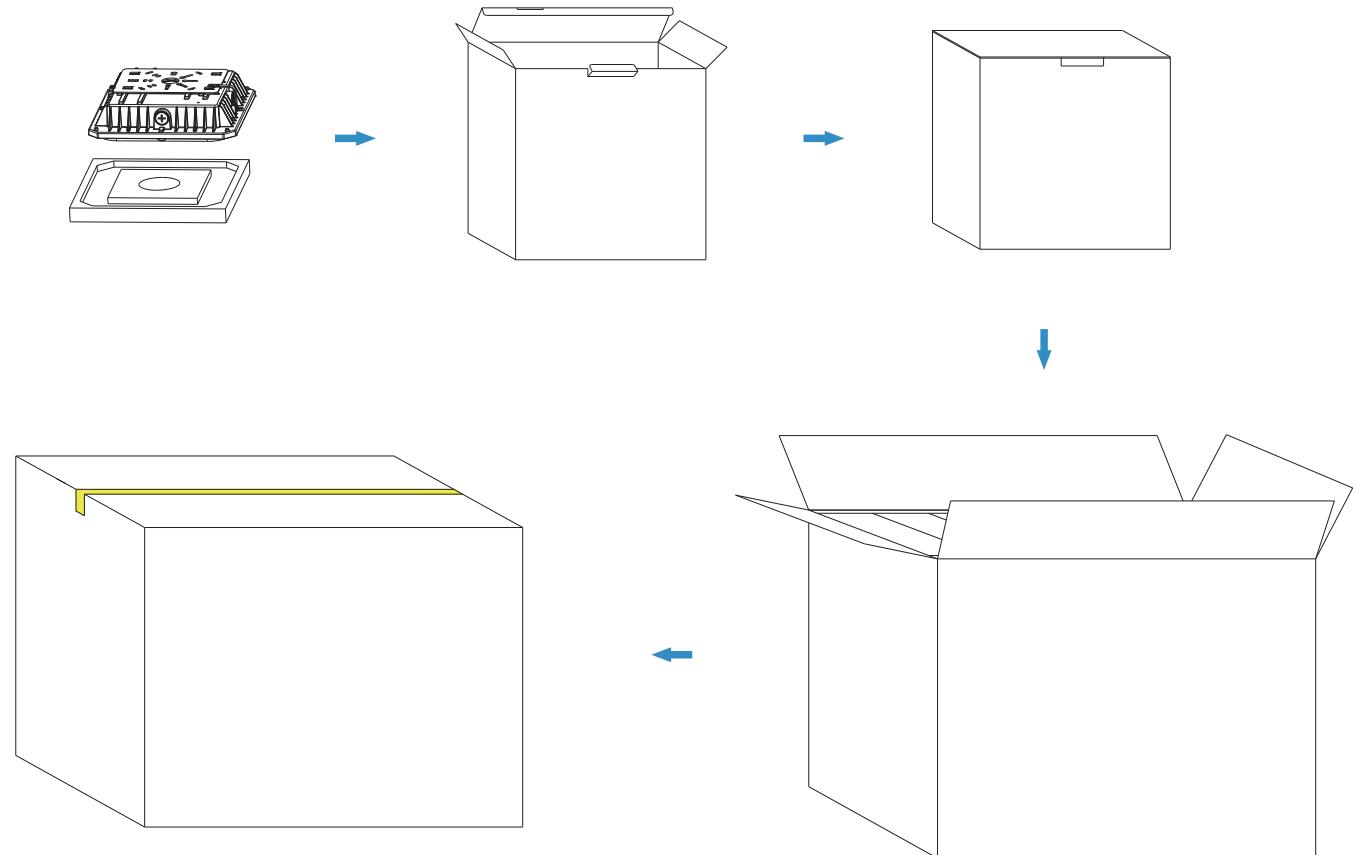
Flux = 13303.6 lm Eff. : 136.14 lm/W Fe = 38.12 W

Electrical parameters:

$V = 119.80\text{ V}$ $I = 0.8193\text{ A}$ $P = 97.72\text{ W}$ $PF = 0.9957$

LEVEL:OUT WHITE:ANSI_5000K

PACKAGE



Power	Unit	Size	Gross Weight	Volume
NG-CP-40W	1 PC	280x280x95mm / 11.02"**11.02"**3.74"	2.1 KG / 4.63 lbs	0.007m ³
NG-CP-60W				
NG-CP-80W	6 PCS	610x295x295mm / 24.02"**11.61"**11.61"	13.5 KG / 29.76 lbs	0.053m ³
NG-CP-100W				