

LED LIGHTS MANUFACTURER

LED WALL PACK LIGHT

KEY FEATURES

- * Available in 60~150W power range
- * High output of 130LM/W using SMD3030 chips
- * Conduit entrances on the back, side, and bottom
- * UL, cUL, ETL, cETL, CE, and DLC approved
- * Easy installation and maintenance
- * Universal input voltage (100-277V)
- * Built-in power supply modules
- * IP65 waterproof, applicable for wet locations
- * Efficient heat dissipation
- * Top-quality with a 5-year warranty
- * No magnetic disturbance driver design
- * High-efficiency with 50%+ energy savings
- * Durable quality with solid aluminum construction
- * Glass cover that does not turn yellow after years of use
- * Built-in dusk to dawn photocell sensor
- * Adjustable wattages: 60%/ 80%/ 100%
- * Adjustable CCT: 3000K/ 4000K/ 5000K













CCT & Power Selection Switch



60W/80W/100W/120W

150W





3000K

4000K

5000K

Power Adjustable



60%

80%

100%

APPLICATIONS

LED Wall Pack series can be widely used in hospitals, museums, gas stations, alleys, pathways, parking lots, hospitals, college campuses, barns, sheds, wearhouse, corridor, parking garages, etc.









LED Wall Pack Light Web:www.ngtlight.com Email:sales@ngtlight.com



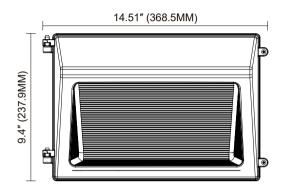
LED LIGHTS MANUFACTURER DIMENSIONS

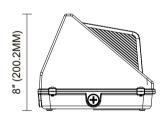
60W/ 80W

100W/ 120W

Weight:4020g/ 8.86 lbs

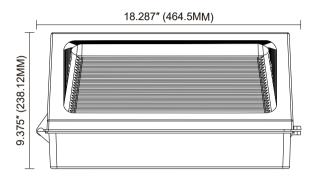
Weight:4310g/ 9.50 lbs

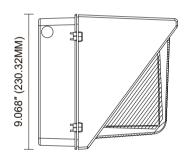




150W

Weight:6800g/ 14.99 lbs



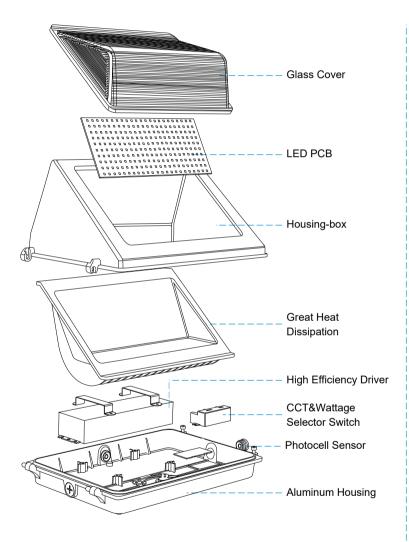


Model	Lumen (±10%lm)	LED/ Qty.	Power (±10%)	Efficacy (±10%)	Beam Angle	Voltage/ Frequency	Working Temperature	CRI	PF	CCT & Power (Fixed/ Adjustable)
NG-WP-60W	7800	SMD3030- 100pcs (Fixed) 200pcs (Adjustable) SMD3030- 140pcs (Fixed) 280pcs (Adjustable) SMD3030 - 200pcs	60W	130LM/W	120°	AC100-277V 50/60Hz	-40°C~40°C (-40°F~104°F)	≥80	>0.9	Fixed CCT & Power 2700K-6500K or Adjustable CCT & Power 3000K/ 4000K (mix) / 5000K 100%/ 80%/ 60%
NG-WP-80W	10400		80W							
NG-WP-100W	13000		100W							
NG-WP-120W	15600		120W							
NG-WP-150W	19500		150W				-30°C~40°C (-22°F~104°F)	>70, 80	>0.95	Fixed CCT & Power 2700K-6500K

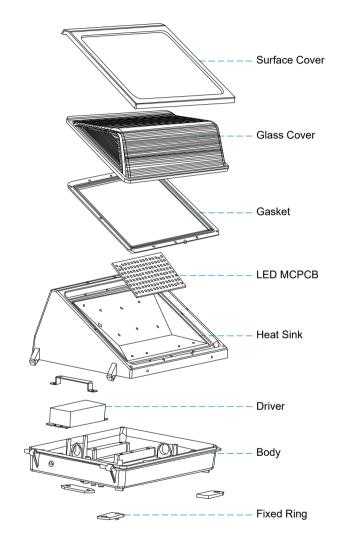


LED LIGHTS MANUFACTURER STRUCTURE

* The accessories of the light may differ as per the function changes.¬



60W/ 80W/ 100W/ 120W



150W

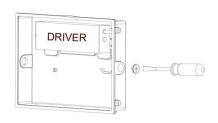


LED LIGHTS MANUFACTURER

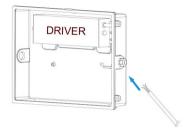
INSTALLATION INSTRUCTIONS



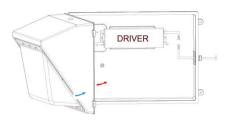




- 1 Remove the base of the wall pack.
- 2 Attach the base securely to the wall.
- 3 Use a screwdriver to unthread the screws.



4 Install the waterproof connector first, then pass the AC cord through the connector.



⑤ Place the cover back onto the base. Connect the waterproof connectors together. Tighten the cover and secure it with screws.

How to adjust the power and color temperature of the light:

* Attention:

- 1. Please ensure that the light is turned off before adjusting the CCT or wattage.
- 2. Please turn on the light only after you have completed your selection.

CCT Selections:

There are 3 color temperatures available (WW CW/WW CW). Please select your preferred color temperature before installation.

WW	CW/WW	CW		
3000K	4000K	5000K		

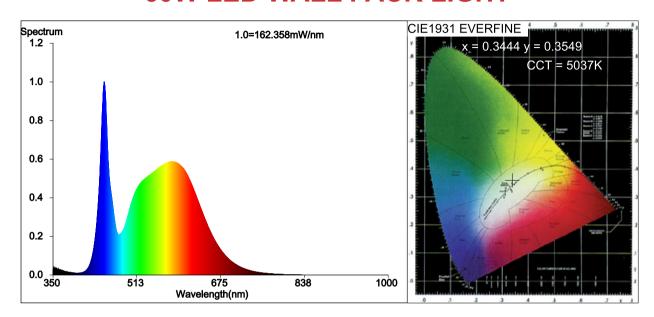
Power Selections:

Move the power selection switch from left to right to decrease the power accordingly.

Н	M	L		
100%	80%	60%		

Power Selection Switch H M L WW CW/WW CW Preg DIM- DIM- DIM- DIM- DIM+ DIM+ +12V +12V V+LED+V-WW CW





Color Parameters:

Chromaticity Coordinate:x=0.3444 y=0.3549/u'=0.2097 v'=0.4862

CCT=5037K(Duv=0.0019) Dominant WL:Ld =570.3nm WL:Lc = --nm Purity=9.8%

Ratio:R=15.5% G=80.2% B=4.3% Peak WL:Lp=449.7nm FWHM=19.5nm

Render Index:Ra=81.7 AvgR=74.5 TM30:Rf=82 Rg=96

R1 =80 R2 =86 R3 =91 R4 =82 R5 =81 R6 =82 R7 =86

R8 =65 R9 =1 R10=68 R11=82 R12=62 R13=81 R14=95 R15=74

Photo Parameters:

Flux = 7938.97 lm Eff. : 132.25 lm/W Fe = 18.66 W Photosynthetic:PPF:83.064umol/s PAR WATT:18180mW(400-700nm)

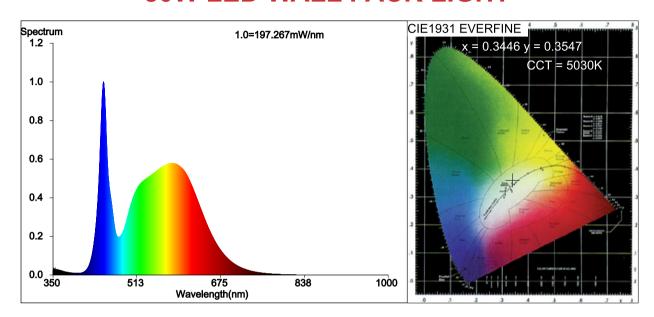
Electrical parameters:

V = 119.84 V I = 0.5032 A P = 60.03 W PF = 0.9954

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 224 ms lp = 46787 (71%)





Color Parameters:

Chromaticity Coordinate:x=0.3446 y=0.3547/u'=0.2099 v'=0.4861

CCT=5030K(Duv=0.0017) Dominant WL:Ld =570.6nm WL:Lc = --nm Purity=9.8%

Ratio:R=15.5% G=80.3% B=4.2% Peak WL:Lp=448.0nm FWHM=18.8nm

Render Index:Ra=81.5 AvgR=74.3 TM30:Rf=82 Rg=96

R1 =80 R2 =86 R3 =90 R4 =83 R5 =81 R6 =81 R7 =85

R8 =66 R9 =1 R10=67 R11=82 R12=63 R13=81 R14=95 R15=74

Photo Parameters:

Flux = 10520.43 lm Eff. : 131.67 lm/W Fe = 22.32 W Photosynthetic:PPF:99.501umol/s PAR WATT:21790mW(400-700nm)

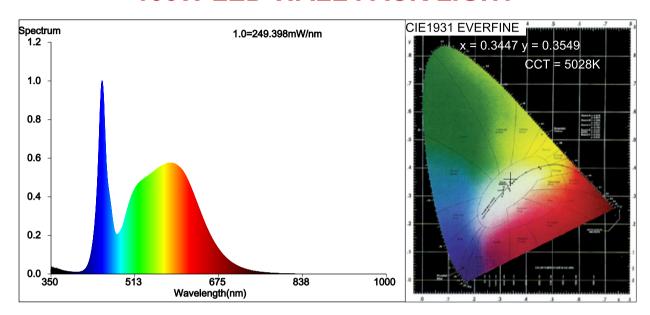
Electrical parameters:

V = 119.80 V I = 0.0.667 A P = 79.90 W PF = 0.9939

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 198 ms lp = 50510 (77%)





Color Parameters:

Chromaticity Coordinate:x=0.3447 y=0.3549/u'=0.2098 v'=0.4862

CCT=5028K(Duv=0.0018) Dominant WL:Ld =570.5nm WL:Lc = --nm Purity=9.9%

Ratio:R=15.6% G=80.1% B=4.4% Peak WL:Lp=448.8nm FWHM=18.9nm

Render Index:Ra=82.1 AvgR=75.0 TM30:Rf=83 Rg=96

R1 =80 R2 =87 R3 =91 R4 =83 R5 =82 R6 =82 R7 =86

R8 =66 R9 =3 R10=69 R11=82 R12=63 R13=82 R14=95 R15=75

Photo Parameters:

Flux = 12842.58 lm Eff. : 129.24 lm/W Fe = 28.12 W Photosynthetic:PPF:125.35umol/s PAR WATT:27425mW(400-700nm)

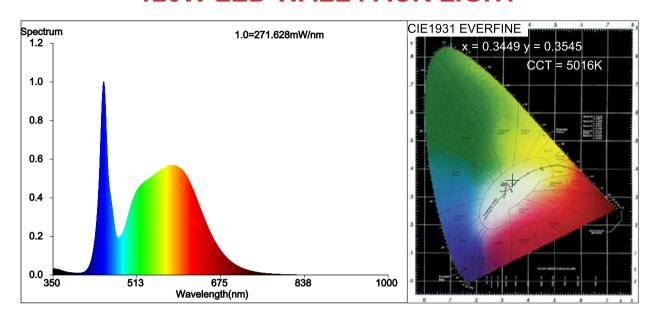
Electrical parameters:

V = 119.76 V I = 0.830 A P = 99.37 W PF = 0.9957

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 159 ms lp = 50808 (78%)





Color Parameters:

Chromaticity Coordinate:x=0.3449 y=0.3545/u'=0.2102 v'=0.4860

CCT=5016K(Duv=0.0015) Dominant WL:Ld =571.0nm WL:Lc = --nm Purity=9.8%

Ratio:R=15.6% G=80.2% B=4.3% Peak WL:Lp=448.1nm FWHM=18.3nm

Render Index:Ra=81.7 AvgR=74.6 TM30:Rf=82 Rg=96

R1 =80 R2 =86 R3 =91 R4 =83 R5 =82 R6 =82 R7 =86

R8 =66 R9 =2 R10=67 R11=83 R12=63 R13=81 R14=95 R15=74

Photo Parameters:

Flux = 15428.13 lm Eff. : 128.89 lm/W Fe = 30.19 W Photosynthetic:PPF:134.56umol/s PAR WATT:29452mW(400-700nm)

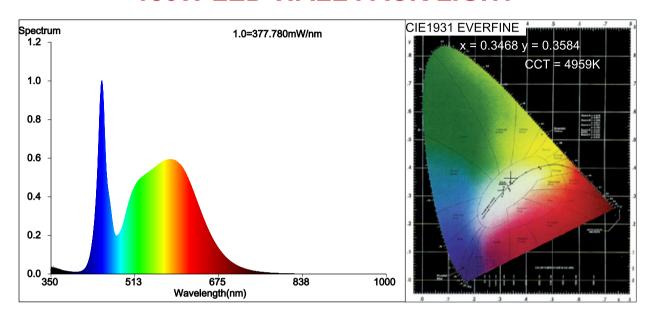
Electrical parameters:

V = 119.74 V I = 1.001 A P = 119.7 W PF = 0.9956

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 104 ms lp = 35720 (55%)





Color Parameters:

Chromaticity Coordinate:x=0.3468 y=0.3584/u'=0.2100 v'=0.4882

CCT=4959K(Duv=0.0027) Dominant WL:Ld =570.8nm WL:Lc = --nm Purity=11.6%

Ratio:R=15.5% G=80.3% B=4.2% Peak WL:Lp=448.7nm FWHM=18.7nm

Render Index:Ra=81.3 AvgR=73.6 TM30:Rf=82 Rg=96

R1 =79 R2 =86 R3 =91 R4 =81 R5 =80 R6 =81 R7 =87

R8 =66 R9 =0 R10=67 R11=80 R12=57 R13=80 R14=95 R15=73

Photo Parameters:

Flux = 19652.49 lm Eff. : 132.34 lm/W Fe = 43.42 W Photosynthetic:PPF:193.83umol/s PAR WATT:42376mW(400-700nm)

Electrical parameters:

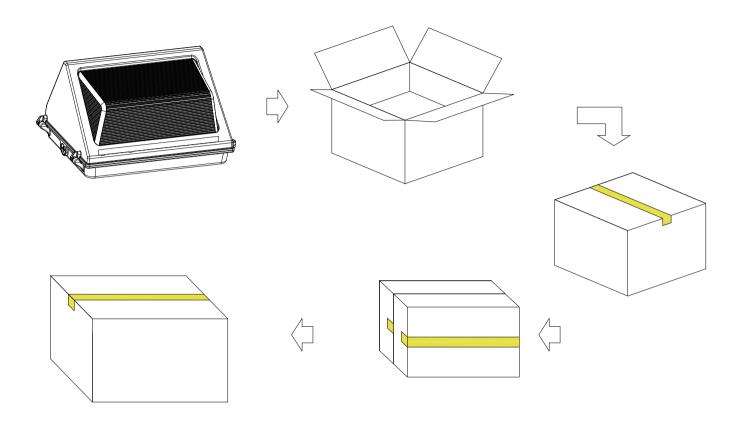
V = 119.68 V I = 1.241 A P = 148.5 W PF = 0.9945

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 105 ms lp = 50334 (77%)



LED LIGHTS MANUFACTURER PACKAGE



Power	Unit	Size	Gross Weight	Volume
NG-WP-60W	1 PC	375mmx285mmx230mm/ 14.76"*11.22"*9.06"	4.02 KG/ 8.86 lbs	0.025m³
NG-WP-80W	4 PCS	605mmx395mmx500mm/ 23.82"*15.55"*19.69"	17.3 KG/ 38.14 lbs	0.119m³
NG-WP-100W NG-WP-120W	1 PC	375mmx285mmx230mm/ 14.76"*11.22"*9.06"	4.31 KG/ 9.50 lbs	0.025m³
	4 PCS	605mmx395mmx500mm/ 23.82"*15.55"*19.69"	18.32 KG/ 40.39 lbs	0.119m³
NG-WP-150W	1 PC	490mmx280mmx280mm/ 19.29"*11.02"*11.02"	7.5 KG/ 16.53 lbs	0.038m³
	2 PCS	590mmx510mmx305mm/ 23.23"*20.08"*12.01"	15 KG/ 33.07 lbs	0.092m³