LED WALL PACK

Excellent Performance
Humanization Design
Wide Applications
120 degree Beam Angle lighting
Energy saving, long lifespan

Features

60~120W available
Efficient heat dissipation
High output 130LM/W SMD3030 Chips
ETL cETL DLC Approved
Conduit entrances on back, side and bottom
Built-in power supply modules
Easy installation and maintenance
Universal input voltage (120-277V)
Wet Location
Energy saving 50% at least
Available with Photocell/sensor
Top quality with 5 years warranty
No magnetic disturbance driver design
Net weight: 2.7KG(60~80W) 3.3KG(100W) 3.6KG(120W)
Gross weight: 3.2KG(60~80W) 3.8KG(100W) 4.1KG(120W)
Package size: 390*275*240mm(carton)

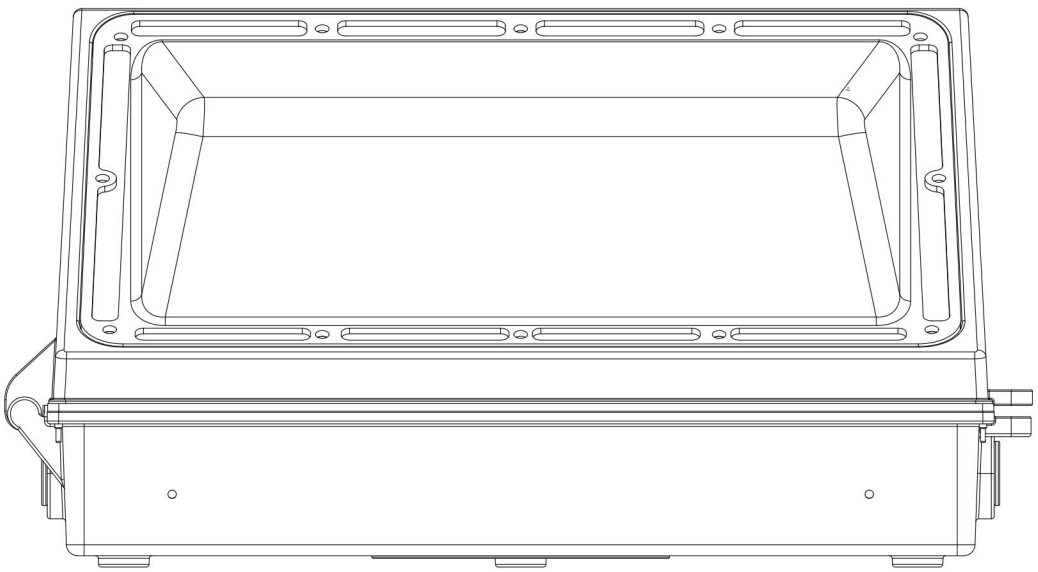
Daylight sensor

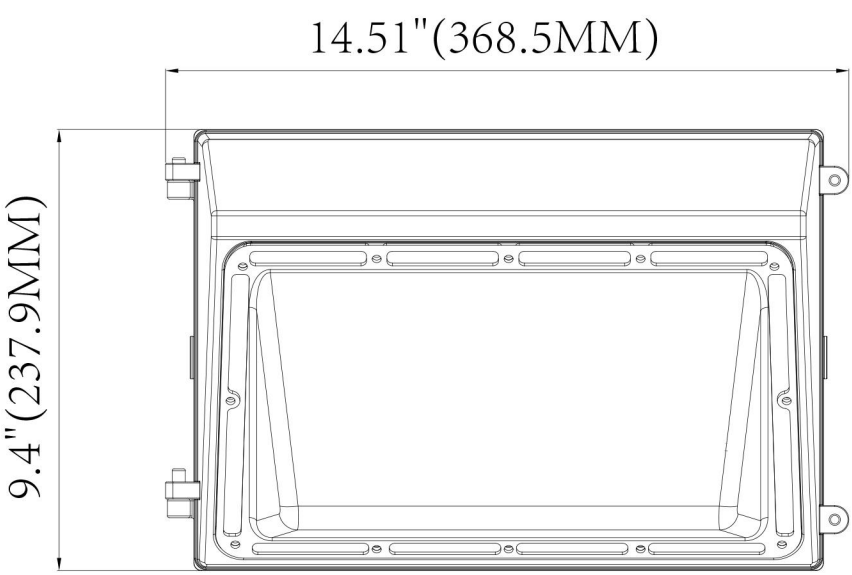
Applications

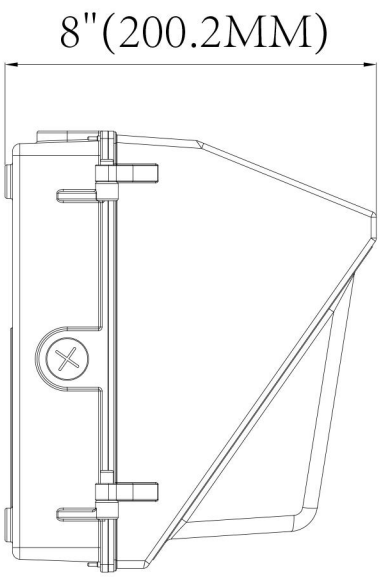
LED Wall Pack series can be widely used in hospitals, museums, gas stations,alleys, pathways, parking lots, hospitals, college campuses,barns, sheds,parking garages, etc.

Series	Lumens	Base	Beam Angle (Degree)	Electrical Data	LED Type	Color temperature	Color rendering index
WP-60W	7800LM 7,800 lumens	3 pin wires	120 degree	Input Voltage 120-277V 50~60Hz Total Power(W) 60W 80W 100W 120W Power Factor(%) >90	SMD3030 chips	WW 3000 K NW 4000 K DW 5000 K CW 5700 K	70 70 CRI 80 80 CRI 90 90 CRI
WP-80W	10400LM 10,400 lumens	3 pin wires					
WP-100W	13000LM 13,000 lumens	3 pin wires					
WP-120W	15600LM 15,600 lumens	3 pin wires					

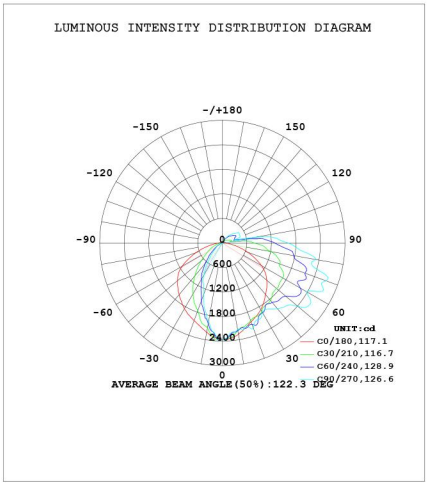
DIMENSIONS

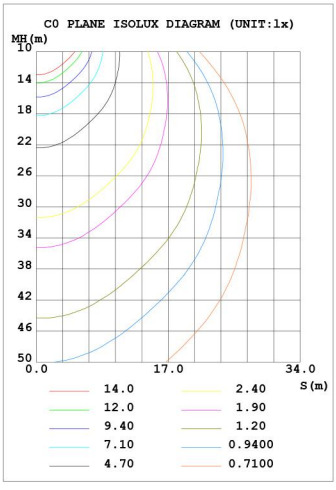




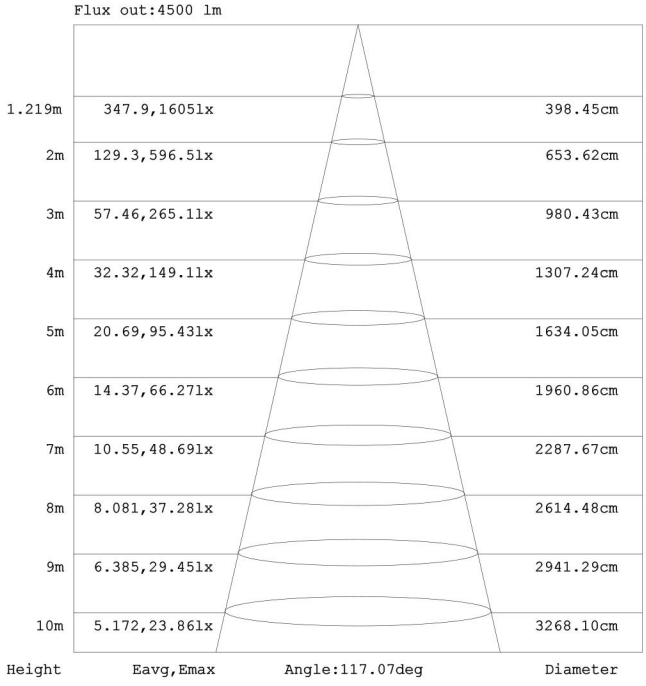


DATA OF LAMP		PHOTOMETRIC DATA Eff: 134.81 lm/W			
MODEL	NG-WP-60W	Imax(cd)	2733	S/MH(C0/180)	1.18
NOMINAL POWER(W)	60	LOR(%)	100.0	S/MH(C90/270)	0.70
RATED VOLTAGE(V)	100-277	TOTAL FLUX(lm)	8189.8	η UP,DN(C0-180)	10.5,67.7
NOMINAL FLUX(lm)	8189.8	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	0.3,21.5
LAMPS INSIDE	1	η up(%)	10.8	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120	η down(%)	89.2	CIBSE SHR MAX	1.15





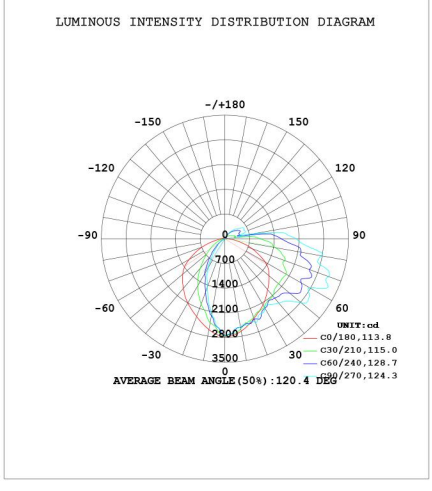
60W

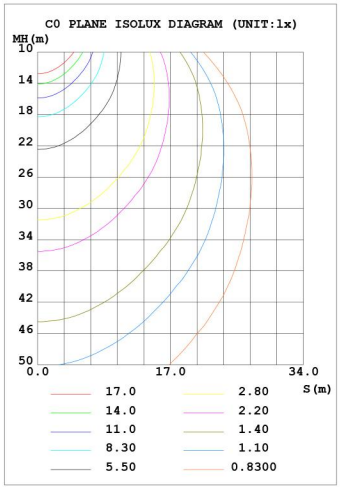


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

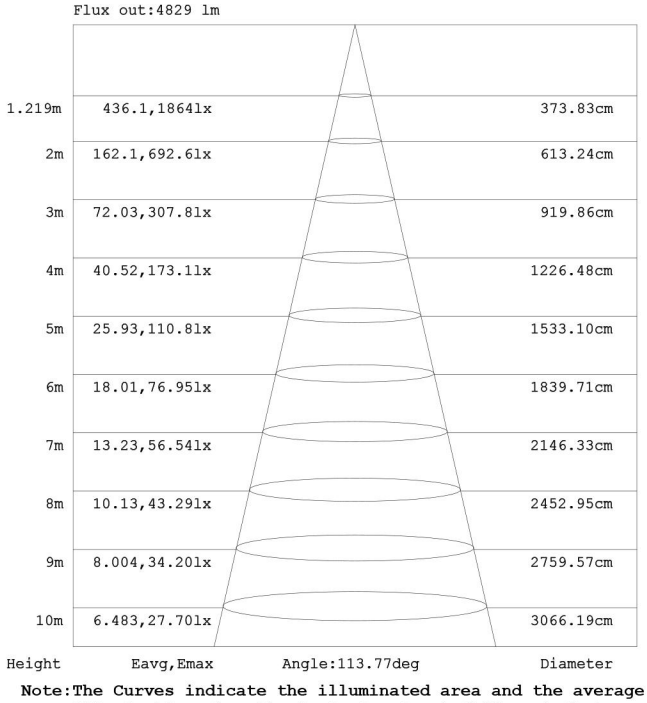
60W

DATA OF LAMP		PHOTOMETRIC DATA Eff: 120.70 lm/W			
MODEL	NG-WP-80W	Imax(cd)	3231	S/MH(C0/180)	1.15
NOMINAL POWER(W)	80	LOR(%)	100.0	S/MH(C90/270)	0.65
RATED VOLTAGE(V)	100-277	TOTAL FLUX(lm)	9416.0	η UP,DN(C0-180)	11.2,68.3
NOMINAL FLUX(lm)	9415.97	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	0.3,20.2
LAMPS INSIDE	1	η up(%)	11.5	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120	η down(%)	88.5	CIBSE SHR MAX	1.15





80W

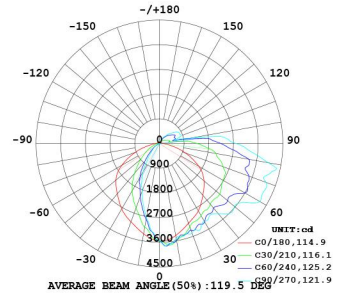


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

80W

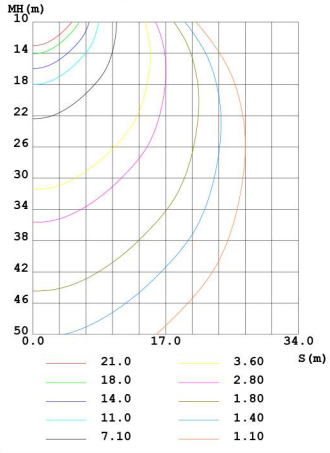
DATA OF LAMP		PHOTOMETRIC DATA Eff: 129.97 lm/W			
MODEL	NG-WP-100W	Imax(cd)	4375	S/MH(C0/180)	1.16
NOMINAL POWER(W)	100	LOR(%)	100.0	S/MH(C90/270)	0.63
RATED VOLTAGE(V)	100-277	TOTAL FLUX(lm)	12852	η UP,DN(C0-180)	11.4,69.4
NOMINAL FLUX(lm)	12852.2	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	0.3,18.9
LAMPS INSIDE	1	η up(%)	11.7	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	120	η down(%)	88.3	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

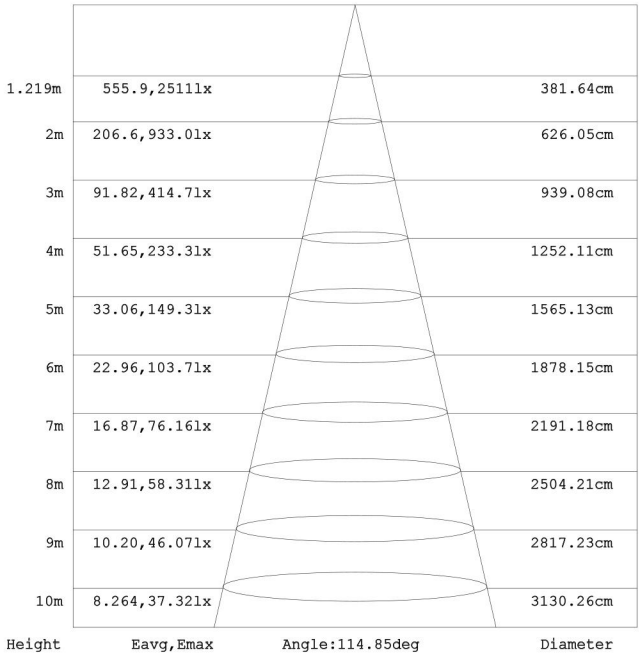


AVERAGE BEAM ANGLE(50%):119.5 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



Flux out:6649 lm



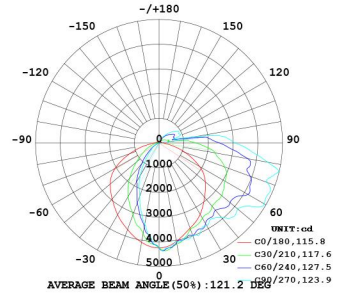
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

100W

100W

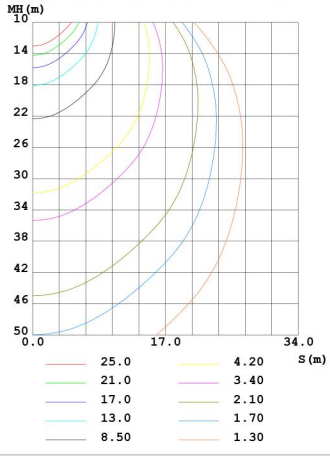
DATA OF LAMP		PHOTOMETRIC DATA Eff: 128.23 lm/W			
MODEL	NG-WP-120W	Imax(cd)	4987	S/MH(C0/180)	1.19
NOMINAL POWER(W)	120	LOR(%)	100.0	S/MH(C90/270)	0.66
RATED VOLTAGE(V)	100-277	TOTAL FLUX(lm)	15165	η UP,DN(C0-180)	11.1,68.4
NOMINAL FLUX(lm)	15164.9	CIE CLASS	SEMI-D.	η UP,DN(C180-360)	0.3,20.1
LAMPS INSIDE	1	η up(%)	11.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120	η down(%)	88.6	CIBSE SHR MAX	1.25

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

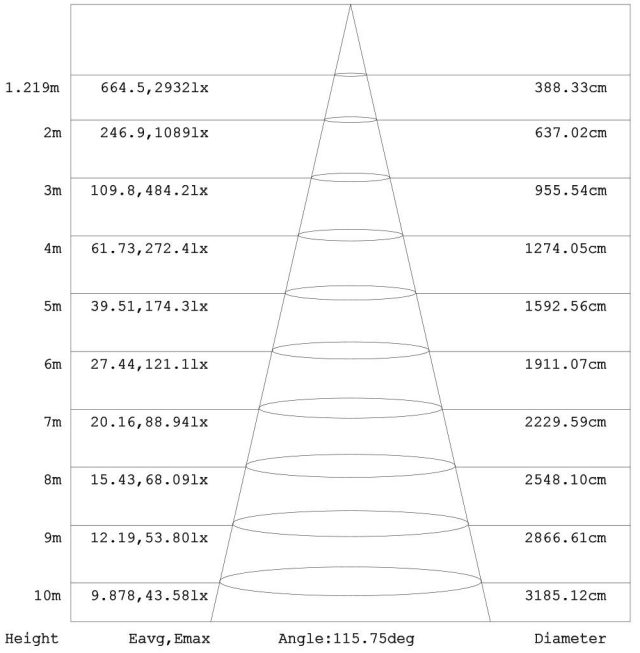


AVERAGE BEAM ANGLE(50%):121.2 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



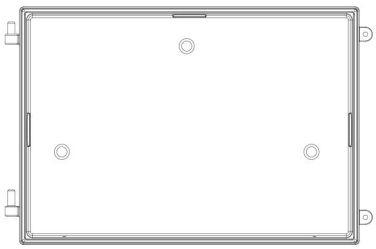
Flux out:7947 lm



Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

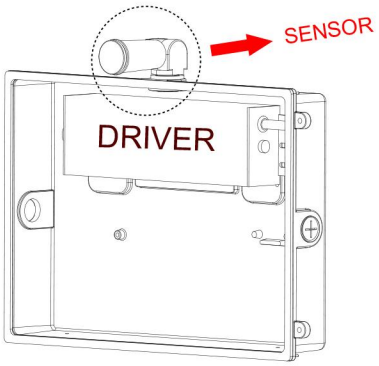
120W

120W

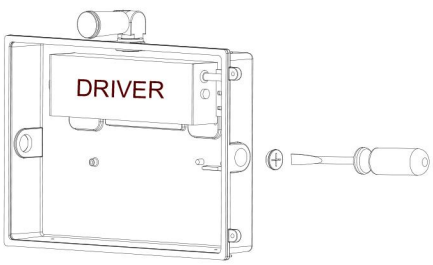


1.Take down wallpack base(pic 1)

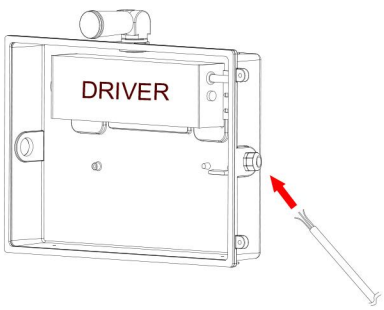
2.Fix base on the wall(pic 2)



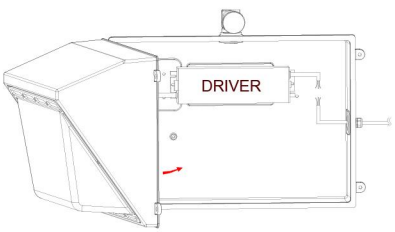
3. If with sensor,could connect any of 3 holes of the base side(pic3,pic4)



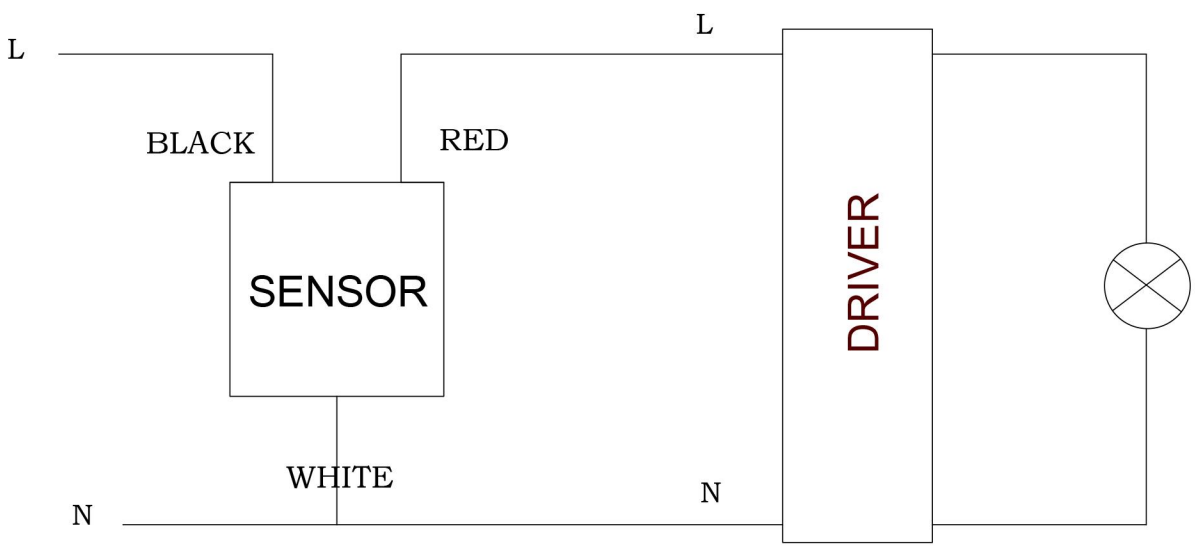
4.Take down screw(pic 4)



5.Install waterproof connector first, then pass through AC line(pic 5)



6.Put the cover on the base,joint the DC end waterproof connector with each other, and tighten the cover Cover,and screw to fix(pic 6)



SCHEMATIC DIAGRAM OF THE SENSOR

APPLICATIONS