



Project :

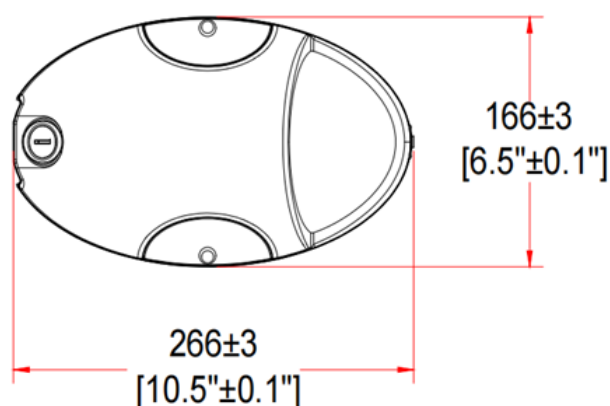
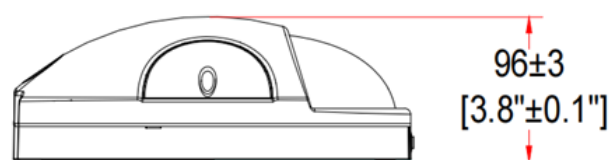
Type :

Part#:

## LED Wall Pack



### DIMENSIONS



## INS-LWP60-15WX1-EMB

### Note

INS = Company name;  
LWP60 = Product series, LED Wall Pack Light  
15W = Rating Power;  
B=Lumileds 2835;  
"DP" stands for clear drop lens;  
D=Color Tunable;  
A2=120-277VAC  
"a" can be any two letters to represent lamp colors;  
BR=Brown, BH=Black, or Customized;  
"b" can be "P" or blank for Photocell provided or not ;  
"c" can be "EM" or blank for Emergency Driver provided or not ;  
"d" can be any digits or blank for CCT,3000K/4000K/5000K

### ADVANTAGE

- UL cUL DLC certificate.
- Lumileds Chip, high CRI.
- Input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

### APPLICATION

- entrance lighting, courtyard lighting.
- Industrial lighting, Outdoor landscape lighting.
- Building, The hotel.
- Wall lighting area and so on.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

## LED Wall Pack

### SPECIFICATIONS

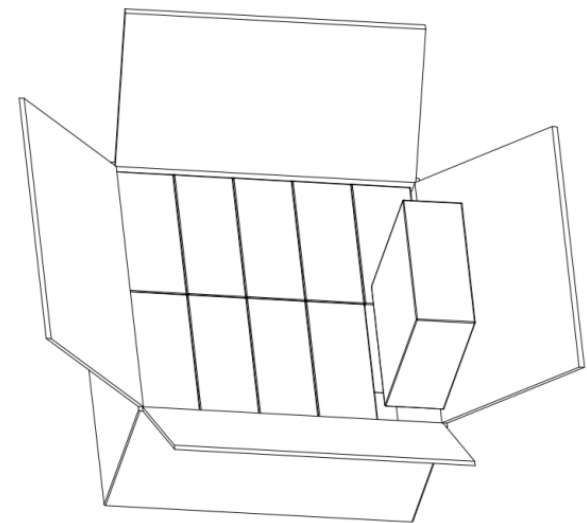
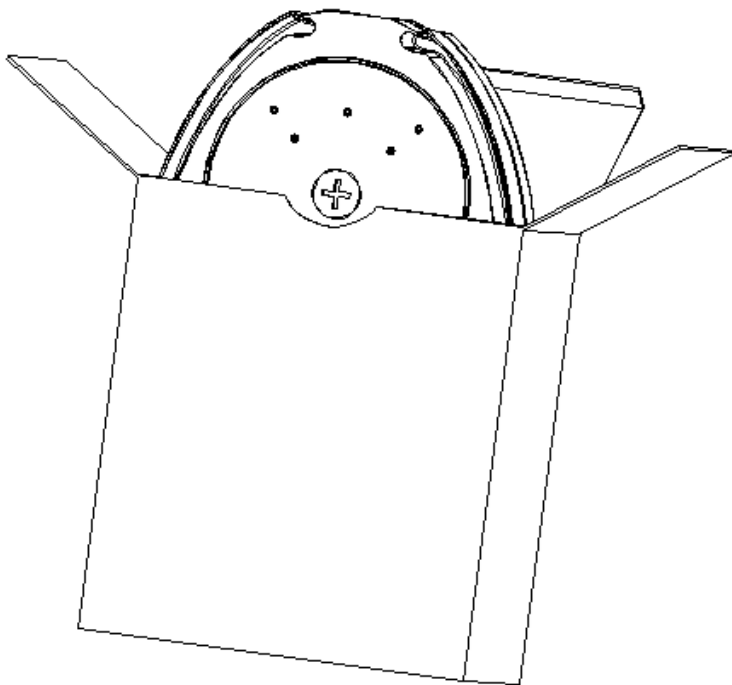
<b>OPTICAL</b>	Input Power (Tolerance : ±10%)	15W		
	Color tunable	3000K	4000K	5000K
	Lumen (Tolerance : ±10%)	1725LM	1830LM	1785LM
	Efficacy (Tolerance : ±3%)	115LM/W	122LM/W	119LM/W
	CRI	>80		
	Color Consistency	<7 SDCM		
	Distribution Pattern	clear drop lens		
	Beam Angle (50%) (Tolerance : ±15%)	100 Degree		
<b>ELECTRICAL</b>	Input Voltage and Frequency	120-277VAC, 50/60Hz		
	PF (Tolerance : -3%)	≥0.9		
	THD (Tolerance : +5%)	≤20%		
	Flicker Percent	<70%		
	Driver Brand	HBE		
	Driver Model	HB-LPG015G-52		
	Driver Surge protection	L/N-PE: 2.5kV, L-N: 2.5kV		
	Dimming	0-10V dimming standard		
	Sensor Type	No Sensor		
	Optional Accessory	Photocontrol, Emergency Battery		
<b>MATERIALS</b>	LED Brand	Lumileds		
	LED Type	SMD2835		
	LED QTY	128PCS		
	Housing	Die-cast aluminum		
	Housing Color	Brown, Black, or Customized		
	Waterproof Rating	WET (IP65)		
<b>OTHERS</b>	Operating Temperature	Without EM:-40°C TO 45°C ; With EM: 0°C TO 45°C		
	Storage Temperature	-40°C TO 85°C		
	Operating Humidity	20% - 90% RH		
	Storage Humidity	10% - 95% RH		
	Warranty	5 years		

## LED Wall Pack

### PACKAGE

	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Outer box	532*360*295mm [20.94*14.17*11.61 inch]	10	14.6 [32.12 LBS]	17 [37.40 LBS]
Inner box	172*103*275mm [6.77*4.06*10.83 inch]	1	1.46 [3.212 LBS]	1.67 [3.674LBS]

Tolerance of Carton Size:  $\pm 15$  MM [ $\pm 0.59$  inch], Tolerance of Weight:  $\pm 10\%$ .



## LED Wall Pack

### LIGHT DISTRIBUTION TESTING PARAMETERS

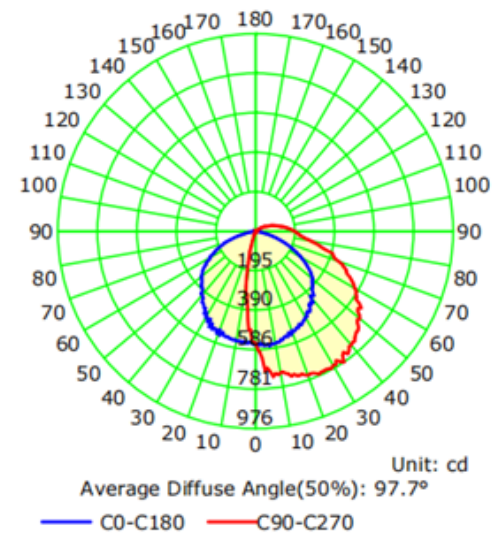
#### Luminaire Property

Luminaire Manufacturer:	Luminaire Description:
Luminaire Category:	Lamp Description:
Lamp Catalog:	Number of Lamps:
Number of Lamps:	Lumens per Lamp:
Luminous Length (mm):	Luminous Width (mm):
Luminous Height (mm):	Voltage: 120.0 V
Current: 0.124 A	Power: 14.69 W
Power Factor: 0.990	

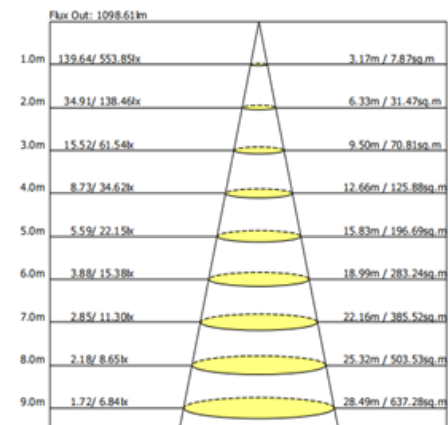
#### Photometric Results

IES Classification: Type IV	Longitudinal Classification: Very Short
Total Rated Lamp Lumens: 1692.8 lm	Measurement Flux: 1692.8 lm
Efficiency: 100%	Downward Ratio: 93%
Upward Ratio: 7%	Luminaire Efficacy Rating (LER): 115.28
C0r0 Intensity: 553.85 cd	Max. Intensity: 781.43 cd
Pos of Max. Intensity: H90 V34	
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 115.4, 80.0, 77.5, 78.5	

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



### NOTICE FOR USER

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line,
- Please make sure the wiring section is insulated.
- No-professionals, must not install and disassemble the lamps.

### TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.