

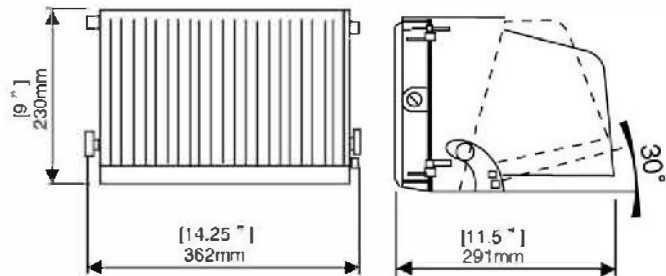
HLW-L120C-NON LED WALL PACK

IP54

Environment Temperature
-30°F ~ +130°F

Environment Humidity
≦ 95%

Lifespan
50,000hrs



120W LED Wall Pack Products Specification

FEATURES

- Replace up to 400Watt Metal Halide
- Universal 120-277V
- Mercury Free: no UV
- Heavy-duty cast aluminum housing; rust and corrosion proof; polyester powder coating
- High light transmittance polycarbonate diffuser
- Surface light is gentle to make your eyes feel comfortable
- Open air ventilation design, good heat dissipation function
- Multiple knockouts for mounting convenience
- Die-cast aluminium wall bracket with 1/2" conduit openings with plugs for conduit mounting
- Adjustable angle of the fixture to meet with the different light distribution requirement
- 4KV surge protector inside of power supply
- Occupancy and bi-level power supply compatible
- LM-79/80 data available
- 3 Year Limited Warranty

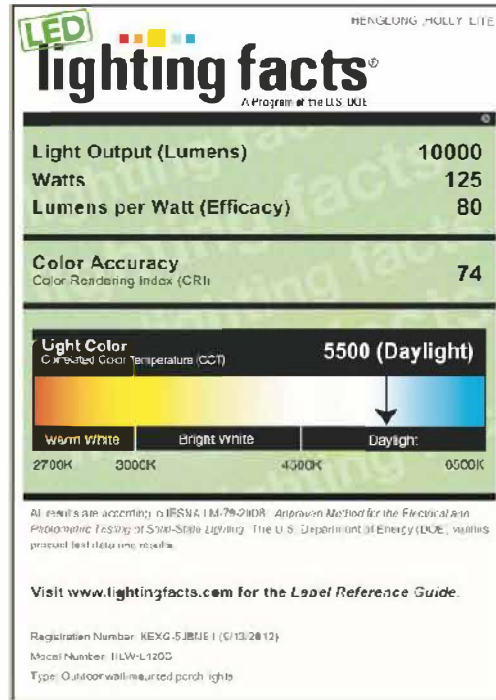
CONSTRUCTION

- Fixture: Heavy-duty die casting aluminium housing polyester powder coating;
- Lens: High light transmittance polycarbonate
- Diffuser: High light transmittance polycarbonate
- LEDs: Top grade LED, high-output, long-life; CREE, SEOUL, SAMSUNG and so on
- Heat Sink: Aluminium plate attach to the Housing and LEDs to act the whole fixture as the heat sink system to reduce LED heats and add to life.
- LED Driver: IP65/ Constant current meets UL1310 UL 48 Class 1
- Finish: Dark Bronze or white finish.. Environmentally friendly polyester powder coatings
- Mounting: Heavy-duty cast aluminum housing; rust and corrosion proof; polyester powder coating

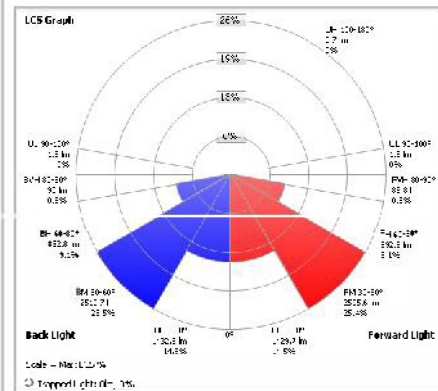
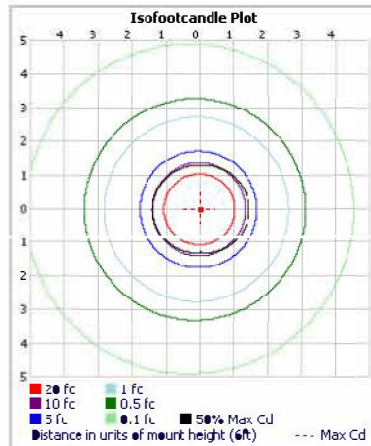
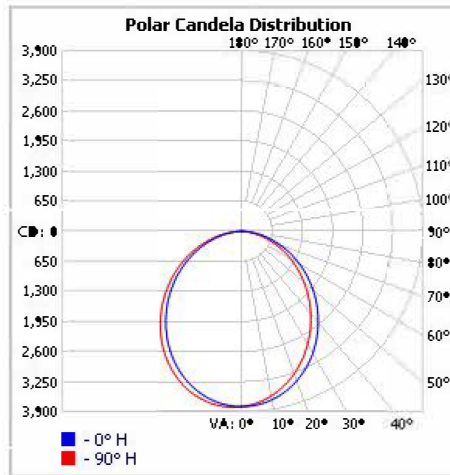
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SPECIFICATION

Item No.	Specification	Data
General Performance	Input	120W
	Initial	10000
	Efficiency	80
	Input	120-277V/50-60HZ
	CRI	74
	CCT	5000K
	Power	≥0.95
	THD	≤15%
	Driver Type	Constant Current / Class 1
	Surge	4KV inside of Driver
Physical	Dimension	14.25"x9"x11.15"
	Weight	14.8 lbs (6.7kg)
Operation Condition	Operating	-30°F ~ +130°F
	Humidity	≤95%
Certificate	Certification	ETL,cETL, FCC,LM79,LM80
	Environment	Suitable for Wet Location
	Material	Rohs compliant



PHOTOMETRY



Zone	Lumens	% Lamp	% Luminaire
0-30	2,861.8	29.1%	29.1%
0-40	4,608.0	46.8%	46.8%
0-60	7,877.1	80%	80%
60-90	1,965.4	20%	20%
70-100	832.8	8.5%	8.5%
90-120	1.7	0%	0%
0-90	9,842.4	100%	100%
90-180	2.2	0%	0%
0-180	9,844.6	100%	100%

ROADWAY SUMMARY	
Cutoff Classification:	CUTOFF
Distribution:	Type VS
Max Cd, 90 Deg Vert:	45.3
Max Cd, 80 to <90 Deg:	473.9
	Lumens % Lamp
Downward Street Side:	4,917.6 49.9%
Downward House Side:	4,925.9 50%
Downward Total:	9,843.5 100%
Upward Street Side:	1.0 0%
Upward House Side:	1.2 0%
Upward Total:	2.2 0%
Total Lumens:	9,845.7 100%

LUMENS PER ZONE			
Zone	Lumens	% Total	Zone Lumens % Total
0-10	356.8	3.6%	90-100 1.6 0%
10-20	1,009.7	10.3%	100-110 0.1 0%
20-30	1,495.4	15.2%	110-120 0.1 0%
30-40	1,746.2	17.7%	120-130 0.1 0%
40-50	1,746.1	17.7%	130-140 0.1 0%
50-60	1,523.0	15.5%	140-150 0.1 0%
60-70	1,134.1	11.5%	150-160 0.1 0%
70-80	651.4	6.6%	160-170 0.1 0%
80-90	179.8	1.8%	170-180 0.0 0%

LCS TABLE		
BUG RATING	B3 - U1 - G1	
FORWARD LIGHT	LUMENS	LUMENS %
Low(0-30):	1,429.7	14.5%
Medium(30-60):	2,505.6	25.4%
High(60-80):	892.6	9.1%
Very High(80-90):	89.8	0.9%
BACK LIGHT		
Low(0-30):	1,432.3	14.5%
Medium(30-60):	2,510.7	25.5%
High(60-80):	892.8	9.1%
Very High(80-90):	90.0	0.9%
UPLIGHT		
Low(90-100):	1.6	0%
High(100-180):	0.7	0%
TRAPPED LIGHT:	0.0	0%

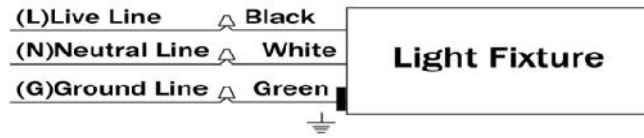
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LED WALL PACK

WIRING

Universal voltage driver permits operation at 100V to 277VAC, 50 or 60Hz except fixtures factory ordered with a 120V photocell (PC).

1. Connect the black fixture lead to the (L) LINE supply lead.
2. Connect the white fixture lead to the (N) COMMON supply lead.
3. Connect the bare copper Ground wire from fixture to supply lead.



Wiring diagram