LED FULL CUTOFF WALLPACK

GREEN LED LIGHTING COMPANY
LED Lighting for Today & Tomorrow!

Product Description

Full Cutoff Wall Pack is designed By the most powerful and efficient heat sink, Die-casting Aluminum Alloy housing, Anti-Corrosion Painting, the completed LED light can work upto 50,000, Replacing traditional MH / HPS fixtures 120w = 600w. saving up to 80% energy.

Applications

Entrance lighting, Courtyard lighting, Industrial lighting, Outdoor landscape lighting, Building lighting, etc.

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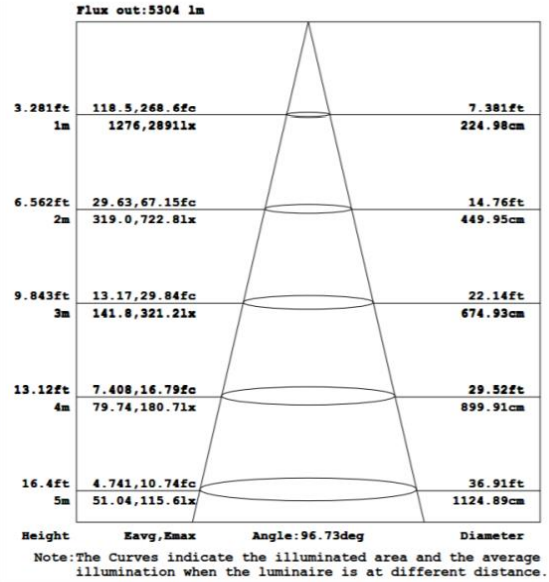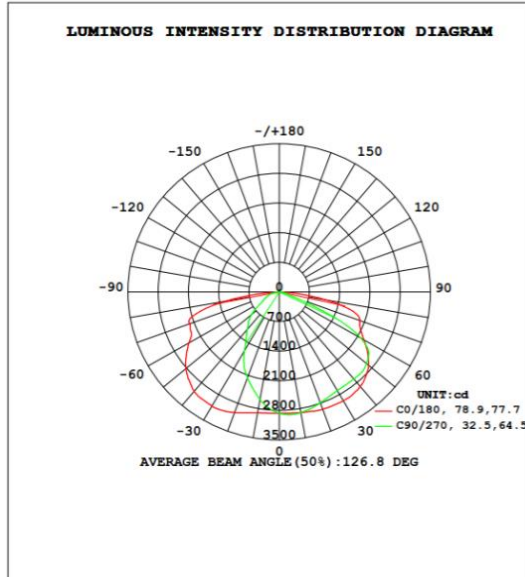5 YEAR LIMITED WARRANTY

Electric Characteristic

Specification/Model	FWP40W	FWP60W	FWP80W	FWP100W	FWP120W	FWP150W
LED Chips	SMD 3030	SMD 3030	SMD 3030	SMD 3030	SMD 3030	SMD 3030
Input power	40W	60W	80W	100W	120W	150W
Lumens output	4600-5200LM	6900-7800LM	9200-10000LM	12000-13500LM	14000-16000LM	18000-20000LM
Efficiency	115-130M/W	115-130LM/W	115-130LM/W	120-135LM/W	120-135LM/W	120-135LM/W
Housing	Die-Casting Aluminum Alloy housing,Anti-Corrosion Painting					
Finish	Brown, Black, White					
Input voltage	100-277V / 200-480V					
Dimension	L 14.1 * W 9.2* H 9.6 in					
Beam Angle	155*95°					
Photocell	Available					
Mounting	Wall Mount					
Lamps Efficiency	≥90％					
Certificate	UL DLC					
Equivalent	120-180W MH/HPS	180-240W MH/HPS	240-300W MH/HPS	300-360W MH/HPS	360-400W MH/HPS	400-600W MH/HPS

Ordering Information

Example: FWP40W-50K-N-B

Product	Power	Replacement	Color Temperature	Photocell	Furnish
FWP40W	40W	120-180W MH/HPS	40K=4000K 45K=4500K 50K=5000K 57K=5700K	N not photocell Y yes photocell	B-Brown
FWP60W	60W	180-240W MH/HPS			
FWP80W	80W	240-300W MH/HPS			
FWP100W	100W	300-360W MH/HPS			
LFWP120W	120W	360-400W MH/HPS			
FWP150W	150W	400-450W MH/HPS			

Photometrics

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
— C0/180, 78.9,77.7
— C90/270, 32.5,64.5
AVERAGE BEAM ANGLE(50%):126.8 DEG

Flux out:5304 lm

Height	Eavg,Emax	Angle:96.73deg	Diameter
3.281ft 1m	118.5,268.6fc 1276,28911x		7.381ft 224.98cm
6.562ft 2m	29.63,67.15fc 319.0,722.81x		14.76ft 449.95cm
9.843ft 3m	13.17,29.84fc 141.8,321.21x		22.14ft 674.93cm
13.12ft 4m	7.408,16.79fc 79.74,180.71x		29.52ft 899.91cm
16.4ft 5m	4.741,10.74fc 51.04,115.61x		36.91ft 1124.89cm

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

Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenace factor	1	0.91	0.8

Data references the extrapolated performance projections for the LED Full Cutoff wall Pack Light platform in a 25℃ ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions

9.2in
14.1in
6.5in
40-60W

9.6in
9.2in
14.1in
80-150W
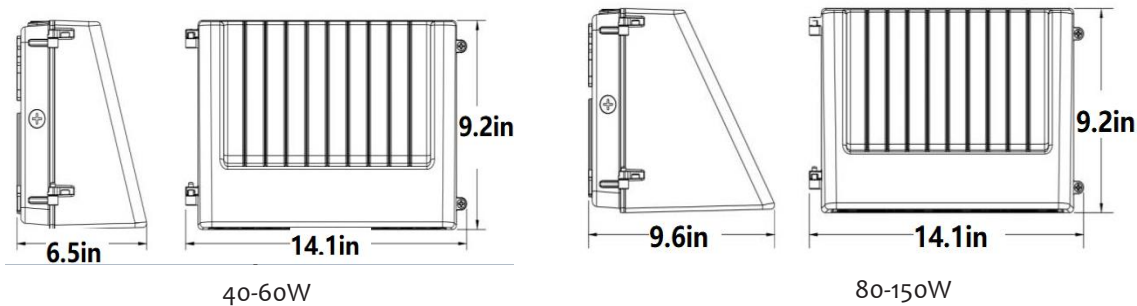
After-Sale Service

The product refers to electrics knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.

The installation of the product can be used when it is marked with "√ ".

☑ **Installation I :**

1. Take out the light, and loosen the screws on the cover and take apart the fixture by the screwdriver. Pull off the quick connect terminal vigorously. (Fig. 1-1A&B)

Fig. 1-1A

Fig. 1-1B

2. Drill an installation holes at the bottom of light, paste the EVA mat. (Fig. 1-2A&B)
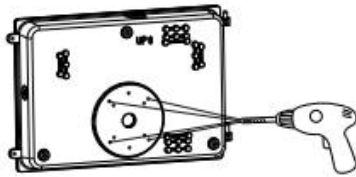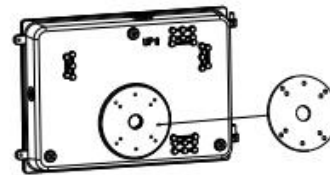

Fig. 1-2A

Fig. 1-2B

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3. Loosen the plug on the bottom plate, then put the wiring through the hole, screw the bottom cover with junction box on the wall.(Fig. 1-3A&B)
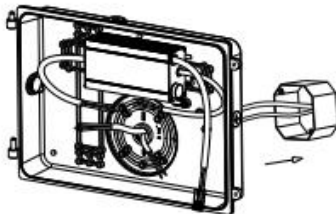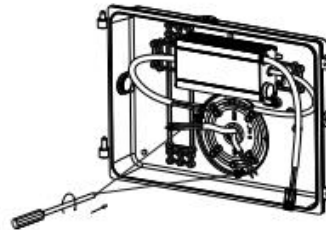

Fig. 1-3A

Fig. 1-3B

4. Make wiring connections per "Electrical Connections" section and make sure the good wire protection.(Fig. 1-4)
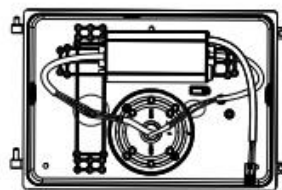

L/live wire: Black\Brown;
N/null wire: White\Blue;
Ground wire: Green\Yellow-green;
DIM+: Purple;
DIM-: Gray.

Fig. 1-4

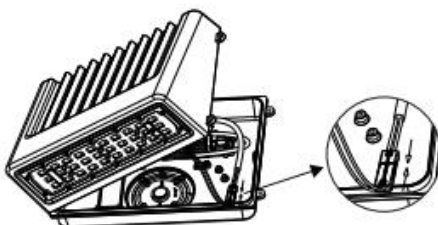5. Connect the quick connect terminal, then screw the fixture with bottom plate. (Fig. 1-5A&B)

Fig. 1-5A

Fig. 1-5B