

Code: 90150-80



Project Information

Type

Name

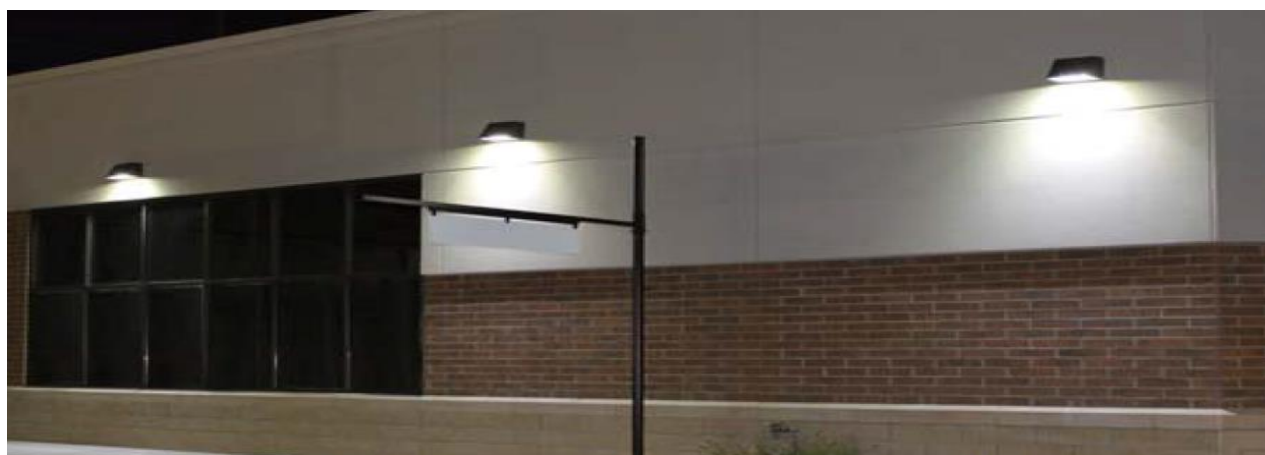
Voltage

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 up to 50,000hours, 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.



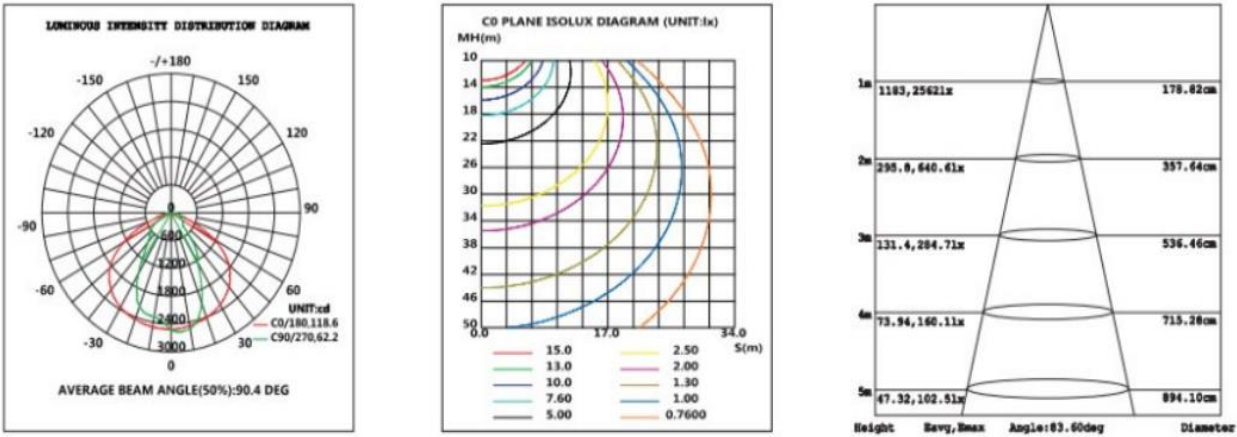
Electric Characteristic

| Specification/Model | | | 90150-80 | 90150-100 | | |
|---------------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|
| 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

| Product | Power | Replacement | Color Temperature | Photocell | Furnish |
|-----------|-------|-----------------|--|------------------------------------|---------|
| | 40W | 120-180W MH/HPS | 40K=4000K 45K=4500K 50K=5000K 57K=5700K | N not photocell Y yes photocell | B-Brown |
| | 60W | 180-240W MH/HPS | | | |
| 90150-80 | 80W | 240-300W MH/HPS | | | |
| 90150-100 | 100W | 300-360W MH/HPS | | | |
| | 120W | 360-400W MH/HPS | | | |
| | 150W | 400-450W MH/HPS | | | |

Photometrics

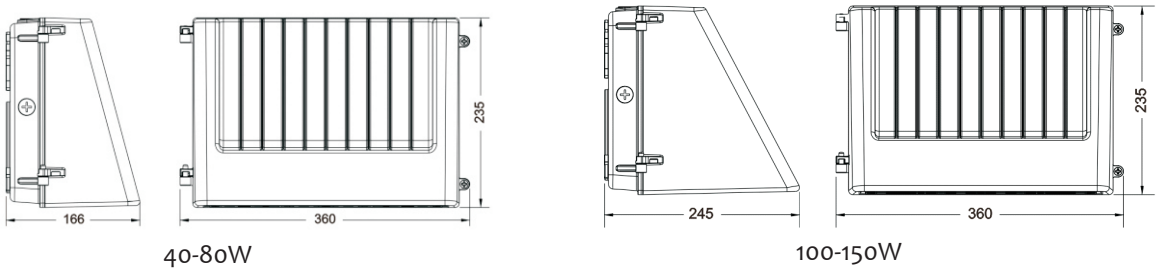


Projected LED Lumen Maintenance

| | | | |
|--------------------------|---|-------|-------|
| Operating hours | 0 | 25000 | 50000 |
| Lumen maintenance factor | 1 | 0.91 | 0.8 |

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

Dimensions



After-Sale Service

The product refers to electric 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)

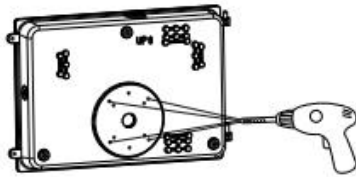


Fig. 1-2A

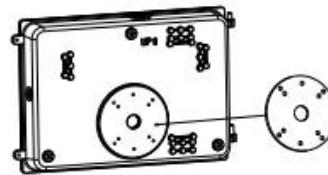


Fig. 1-2B

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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)

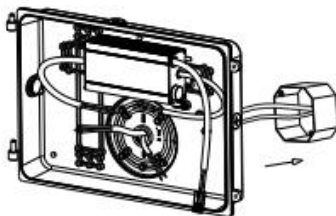


Fig. 1-3A

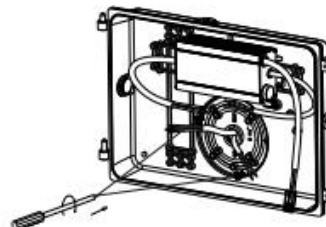


Fig. 1-3B

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

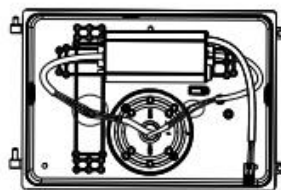


Fig. 1-4

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

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

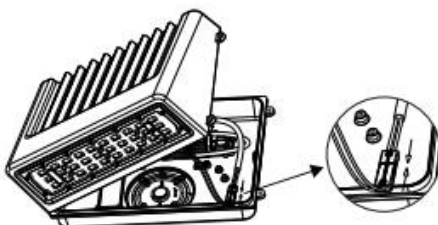


Fig. 1-5A



Fig. 1-5B