

CODE: 90184-50

Project Information

Type

Name

Voltage

Product Description

By using Die-Casting Aluminum Alloy housing, Anti-Corrosion painting, IP65 design, the fixture is great for MH / HPS outdoor lighting replacement, the completed LED light can work up to 50,000hours, saving up to 80% energy, have better lighting characteristics than traditional metal halide lamp of 40W to 240W.



Applications

General Area and Exterior Security lighting



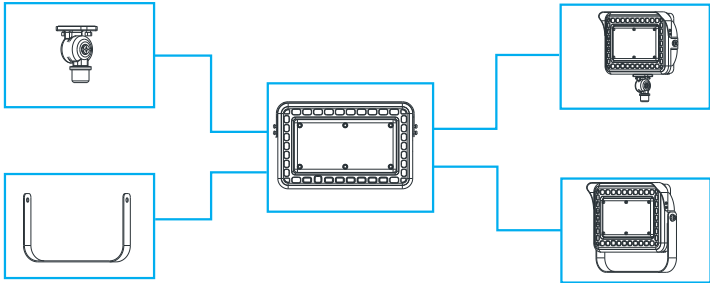
Electric Characteristic

| Specification/Model | | 90184-30 | 90184-50 | |
|-------------------------|------------------|-----------------|-----------------|-----------------|
| LED Chips | Philips SMD 3030 | | | |
| Input power | 20W | 30W | 50W | 80W |
| Lumens output | 2600LM | 3900LM | 6500LM | 10400LM |
| Efficiency | 130LM/W | 130LM/W | 130LM/W | 130LM/W |
| CRI | >80Ra | | | |
| Color Temperature | 4000K,5000K | | | |
| Input voltage | 100-277V | | | |
| Light distribution type | 120D | | | |
| Working temperature | -30~+60℃ | | | |
| Junction temperature | <75℃ | | | |
| lamps efficiency | ≥90% | | | |
| Certificate | ETL,cETL,DLC | | | |
| Equivalent | 40-60W MH/HPS | 60W-100W MH/HPS | 100-150W MH/HPS | 150-240W MH/HPS |

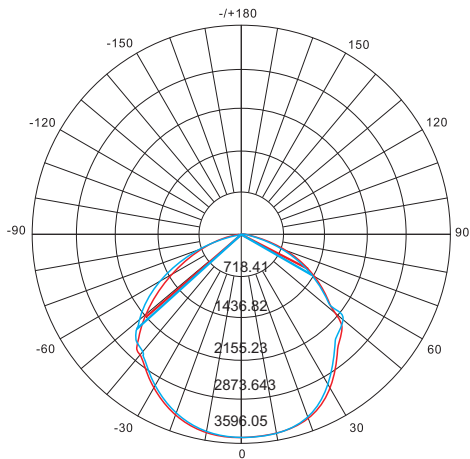
Ordering Information

| | Power | Replacement | Color Temperature | Photocell | Furnish |
|--|-------|-----------------|------------------------|------------------------------------|---------|
| | 20W | 40-60W MH/HPS | 40K 4000K 50K 5000K | N not photocell Y yes photocell | T-Black |
| | 30W | 60-90W MH/HPS | | | |
| | 50W | 100-150W MH/HPS | | | |
| | 80W | 150-240W MH/HPS | | | |

Installation Options



Photometrics

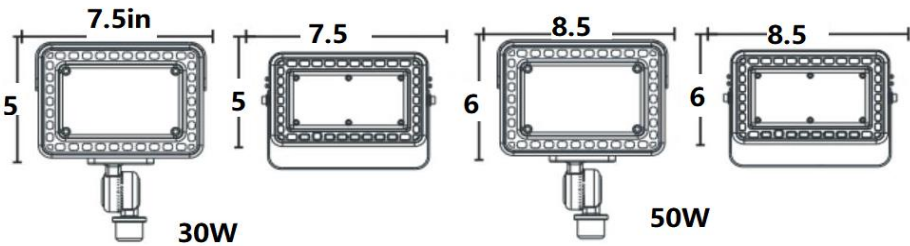


Projected LED Lumen Maintenance

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

Data references the extrapolated performance projections for the LED Flood 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 electricians 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.