

# LED FLOOD LUMINAIRE

## Project Information

Type

Name

Voltage

## Product Description

By using the most powerful and efficient heatsink, the completed LED light can work up to 50,000 hours, saving up to 80% energy, have better lighting characteristics than traditional metal halide lamp of 50W to 150W. By using the most powerful and efficient heatsink.

## Applications

General Area and Exterior Security lighting



## Electric Characteristic

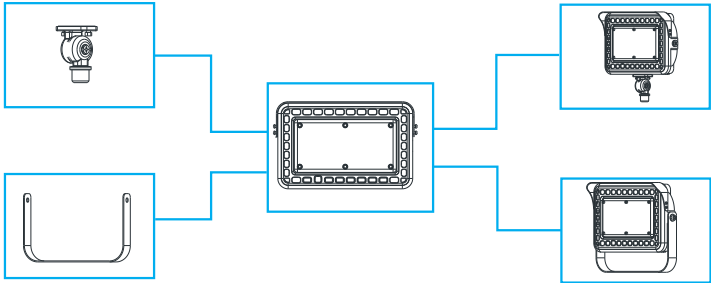
Specification/Model	LS-FLCN30W	LS-FLCN50W	LS-FLCN80W
LED Chips	Philips SMD 3030		
Input power	30W	50W	80W
Lumens output	3900LM	6500LM	10400LM
Efficiency	130LM/W	130LM/W	130LM/W
CRI	> 80Ra		
Color Temperature	4000K, 5000K		
Input voltage	100-277V		
Light distribution type	120D		
Working temperature	-30~+60℃		
Junction temperature	<75℃		
lamps efficiency	≥90%		
Certificate	ETL,cETL,DLC		
Equivalent	50-90W MH/HPS	90W-150W MH/HPS	150-240W MH/HPS

Ordering Information

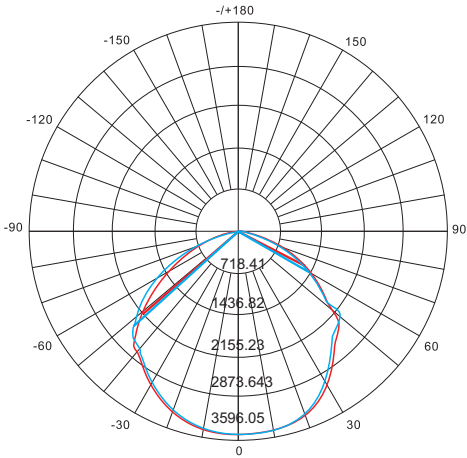
Example: LS-FLCN-30W-40K-N-U-T

Product	Power	Replacement	Color Temperature	Photocell	Furnish
LS-FLCN30W	30W	50-90W MH/HPS	40K 4000K 50K 5000K	N not photocell	T-Black
LS-FLCN50W	50W	90-150W MH/HPS		Y yes photocell	
LS-FLCN80W	80W	150-240W MH/HPS			

Installation Options



Photometrics

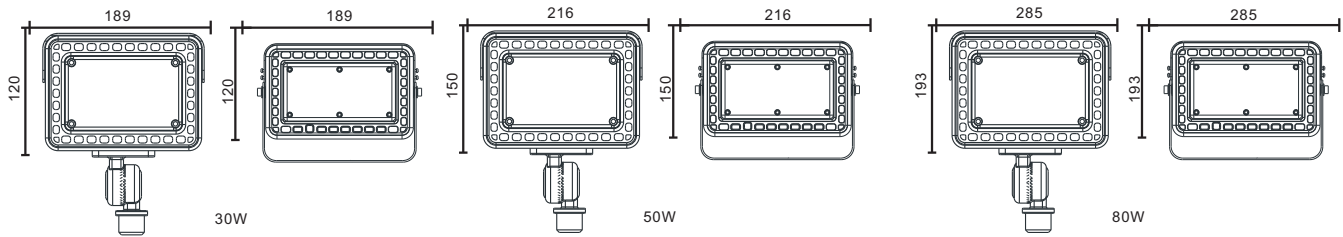


Projected LED Lumen Maintenance

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.