LEDSION LED FLOOD LUMINAIRE

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	LS-FLCN20W	LS-FLCN30W	LS-FLCN50W	LS-FLCN80W
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

Example: LS-FLCN-20W-40K-N-U-T

Product	Power	Replacement	Color Temperature	Photocell	Furnish
LS-FLCN20W	20W	40-60W MH/HPS			
LS-FLCN30W	30W	60-90W MH/HPS	40K 4000K	N not photocell	T-Black
LS-FLCN50W	50W	100-150W MH/HPS	50K 5000K	Y yes photocell	
LS-FLCN80W	80W	150-240W MH/HPS			

Installation Options
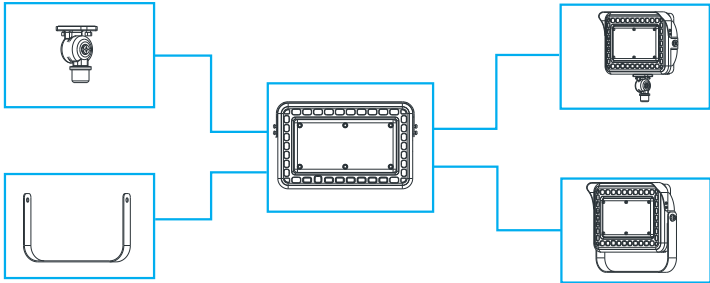
Photometrics
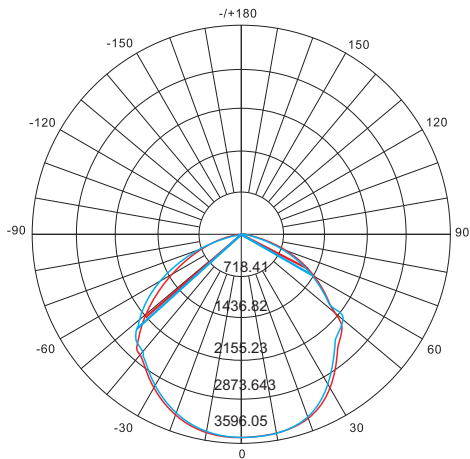
Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenace factor	1	0.91	0.8

Data references the extrapolated performance projections for the LED 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
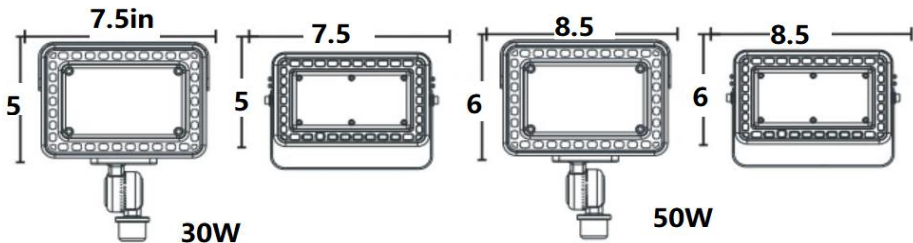
After-Sale Service

The product refers to 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.