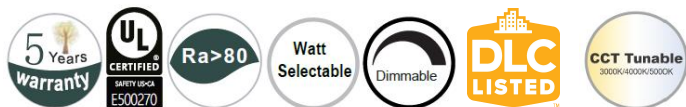


LED Flood Light - FL02 Series



Application: wall lighting, landscape, building facade and signage, entry ways, garages, building perimeters, loading bays and both for residential and commercial applications

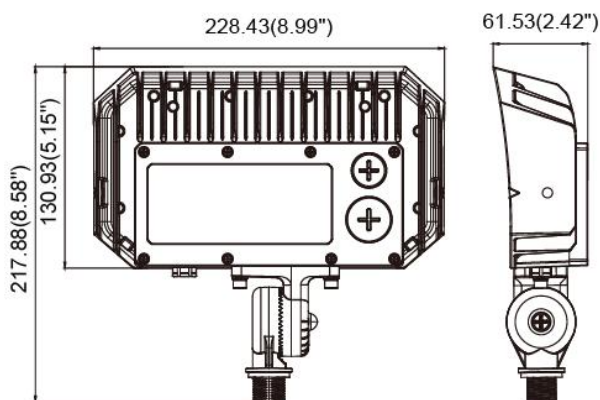
Certification



Feature

The slim compact LED Flood Light has die cast aluminum housing, which also acts as a heat sink, designed to ensure high efficiency and abundant cooling by natural convection passive airflow. It is a great replacement for a wide range of security, commercial and residential lighting applications.

Dimension



Specifications

Model	HYA-FL02-50/40/30W-3CCT
Wattage	50/40/30W Selectable
Dimming	0-10V
Lumen Output	6537 lm @ 50W
Input Voltage	AC100-277V 50/60Hz
CCT	3000K-4000K-5000K Selectable
CRI	Ra>80
Working Temperature	~32°F ~+113°F / ~0°C ~+45°C
Environment Location	WET LOCATIONS (IP65)
Option	Photocontrol Pre-Installed
Life Span	Lumen Maintenance over 70% @ 50,000+ Hours
Lamp Shell	Dark Bronze
REPLACES (MH)	150W
DLC ID	S-1YHBDE
PCS/BOX	10
Master Box Dimension	19.06 in x 13.78 in x 10.04 in
Master Box Weight	32.30 LB

Photometric

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2,544.6	39.4%
0-40	3,898.6	60.3%
0-60	5,794.2	89.7%
60-90	645.8	10%
70-100	246.0	3.8%
90-120	10.8	0.2%
0-90	6,440.0	99.7%
90-180	22.4	0.3%
0-180	6,462.4	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	334.3	5.2%	90-100	7.7	0.1%
10-20	927.8	14.4%	100-110	1.3	0%
20-30	1,282.5	19.8%	110-120	1.7	0%
30-40	1,354.1	21.0%	120-130	2.3	0%
40-50	1,143.7	17.7%	130-140	2.6	0%
50-60	751.9	11.6%	140-150	2.6	0%
60-70	407.5	6.3%	150-160	2.2	0%
70-80	183.1	2.8%	160-170	1.4	0%
80-90	55.2	0.9%	170-180	0.5	0%

