

# HERTZ

## LED FLOOD

250W - 1000W



- Superior waterproofing concept provides instant IP-66 rated light engines
- 140 lm/W - designed to meet and exceed industry performance standards
- Rugged UV stabilized power coated finish
- 0-10V Dimming standard



### POWER

Exceptional performance can deliver >140,000 lumens from a single fixture

### PRECISION

Rapid fit optics allow for custom distributions

### ENGINEERING

Rugged design and unique waterproofing ensures long term performance in rough environments

### ORDERING INFORMATION

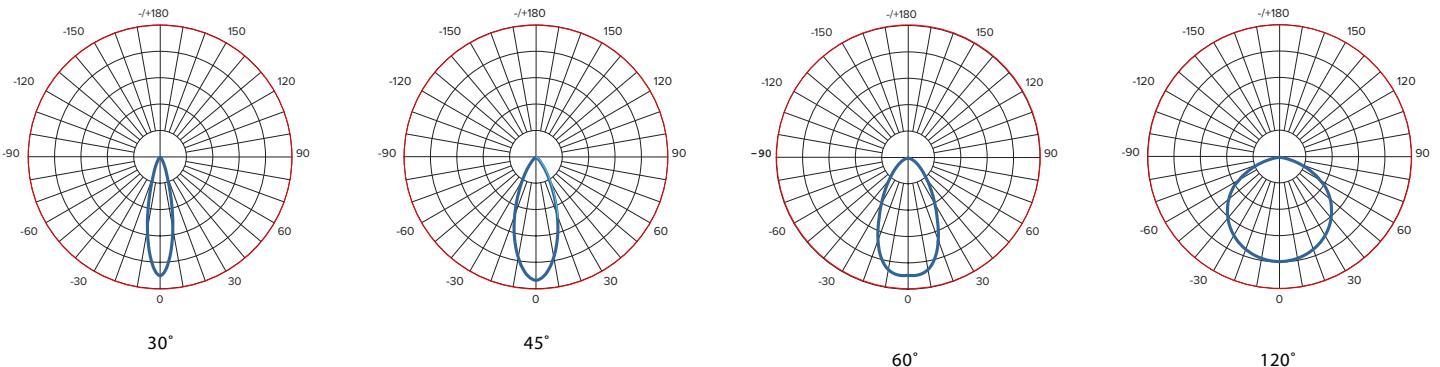
EXAMPLE PART #: FLH1 - 250 - 30 - 1 - N

SERIES	WATTS	CCT	OPTICS	CONTROLS
FLH1	SO   250W MO   500W HO   750W SHO   1000W	30   3000K 40   4000K 50   5000K	1   30 2   45 3   60 4   120 5   40*115°	N   None (0-10V) D   Dimas Connect Plus

### LUMEN CHART

	30K	40K	50K
250W	34,300 lm	35,000 lm	35,700 lm
500W	68,600 lm	70,000 lm	71,400 lm
750W	102,900 lm	105,000 lm	107,100 lm
1000W	137,200 lm	140,000 lm	142,800 lm

### OPTICS



Due to continuous improvement and innovation, product appearance and specifications may change without notice. Actual performance may differ as a result of end-user environment and application.

Typical delivered lumen data is approximate. Actual lumens will vary due to installation environment and beam pattern. Please see IES files.

## SPECIFICATIONS

**Expected Life** | >100,000 Hours  
**IP Rating** | IP66, NEMA 4X  
**Ambient Operating Temp** | -30°C to +55°C  
**Color Rendering Index (CRI)** | >70  
**Input Line Voltage** | 100-277VAC, 347-480VAC  
**Input Line Frequency** | 50/60Hz  
**Power Factor** | >0.95  
**THD** | <20%  
**Weight** | See Table  
**EPA** | See Table

## LISTINGS & RATINGS

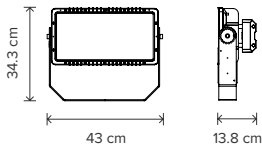
**Safety** | Certified to UL 1598, UL 1598A, UL 8750  
**Ingress** | IP66  
**NEMA Rating** | 4X  
**FCC Compliant** | 47 CFR FCC Part 15 Subpart B

## MATERIALS

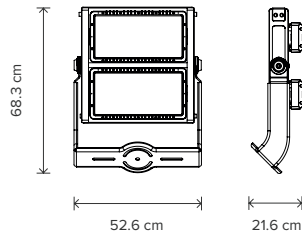
**Heat Sink** | A380 Alloy ADC12  
**Housing** | A380 Alloy ADC12  
**Hardware** | Stainless Steel  
**Finish** | UV Stabilized Polyester Powder Coat  
**Lens** | Polycarbonate (std.), Borosilicate glass (opt.)

## PRODUCT DRAWINGS

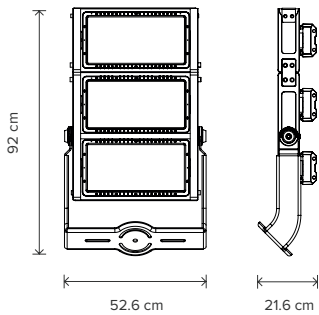
JUP-250



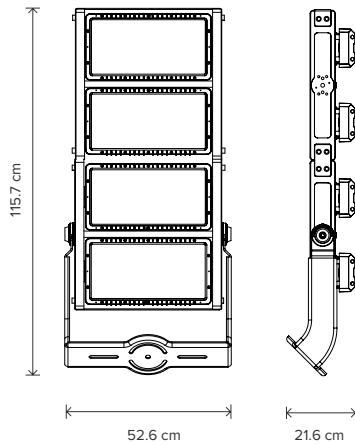
JUP-500



JUP-750



JUP-1000



## PHYSICAL PROPERTIES

	WEIGHT	DIMENSIONS	MAX EPA (FT <sup>2</sup> )
250W	24.6 lb	13.5 x 17 x 5.5 in	2.3
500W	48.5 lb	26.9 x 20.7 x 8.5 in	3.1
750W	64.0 lb	36.2 x 20.7 x 8.5 in	4.2
1000W	79.4 lb	45.6 x 20.7 x 8.5 in	5.2

