Project Name: _____

Part #: _____

Type: _____

LED LIGHTING SOLUTIONS
ENERGYHARNESS.COM

LED Flood Light

Features

- **Versatile Uses**
- **High Efficiency**
- **Durable Housing**
- **Wide Voltage Range**

Applications

Monuments | Exterior Security | Parking Lots | Building Uplighting | Flagpole Lighting

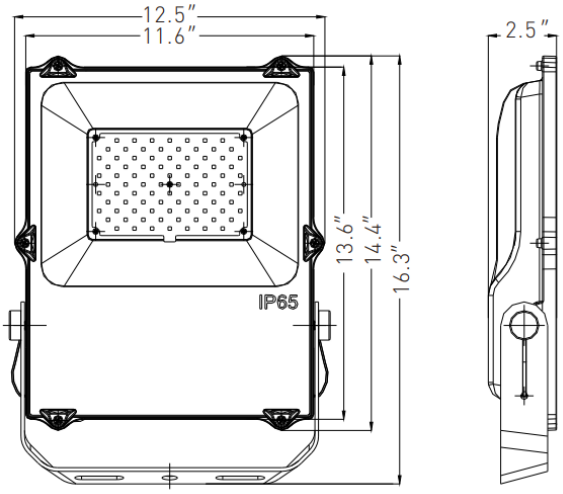
Ordering Guide

Example:

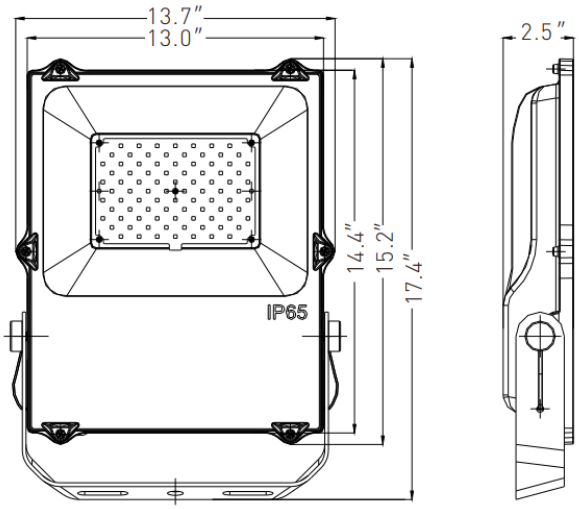
EHF-FLOOD	200	50K	277	LS	PC
Series	**Wattage**	**CCT**	**Input Voltage**	**Model**	**Accessory**
EHF-FLOOD	**100** = 100W	**50K** = 5,000K	**277** = 120-277VAC	**LS**	**"Blank"** = None
	150 = 150W				**SPD** = Surge Protection
	200 = 200W		**480** = 277-480VAC		**PC** = Photocell

SPECIFICATION			
Model:	EHF-FLOOD-10050K-277-LS	EHF-FLOOD-15050K-277-LS	EHF-FLOOD-20050K-277-LS
Wattage:	100W	150W	200W
Lumens:	9,000-10,000lm	13,500-15,000lm	18,000-20,000lm
Efficiency:	90-100lm/W		
CRI:	>72Ra		
CCT:	5,000K		
Input Voltage:	100-277VAC / 277-480VAC		
Distribution:	120D		
Working Temp:	-22°F to 140°F		
Equivalent:	175-250W MW/HPS	250-400W MH/HPS	400-750W MH/HPS

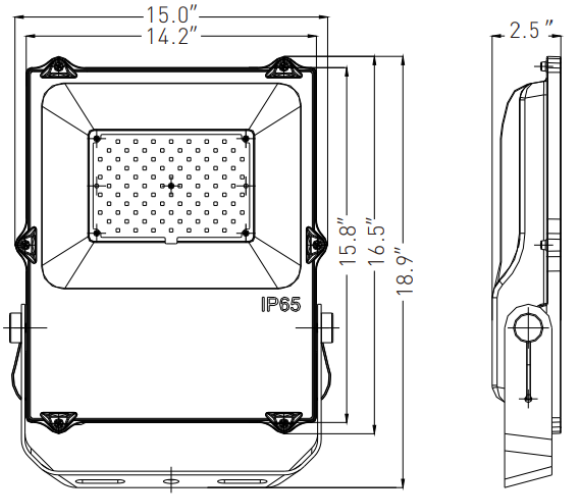
Dimensions



100W Model



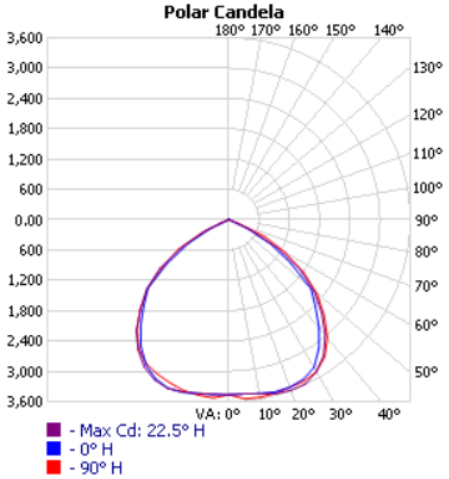
150W Model



200W Model

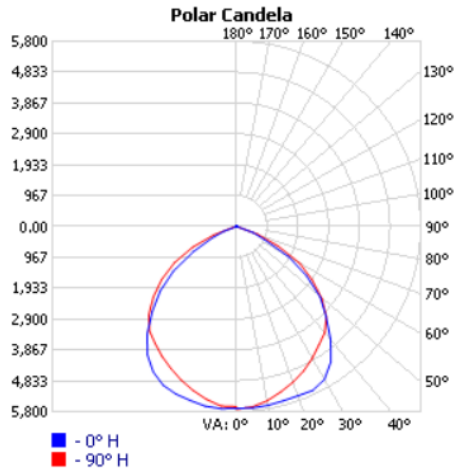
PHOTOMETRICS DATA

Luminaire Data	
Part Number	EHF-FLOOD-10050K-277-LS
Description	5,000K, 100W LED FLOOD LIGHT
Fixture Lumens (lm)	9,304.9lm
Wattage (W)	98.8W
Efficacy (lm/W)	94.2lm/W



Zonal Lumen Summary		
Zone	Lumens (lm)	% Fixture
0-40	4,947.5	52.3%
0-60	8,555.5	92.1%
0-90	9,280.6	99.9%
90-180	12.2	0.1%
0-180	9,292.9	100%

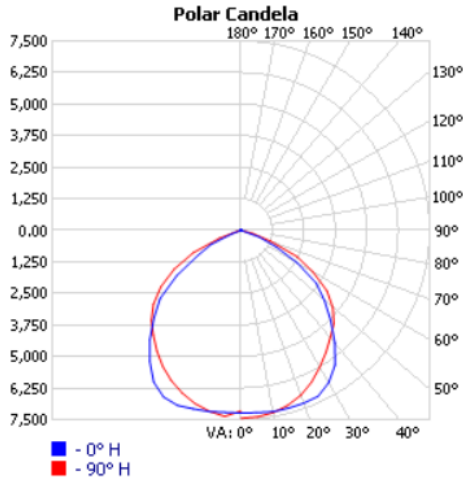
Luminaire Data	
Part Number	EHF-FLOOD-15050K-277-LS
Description	5,000K, 150W LED FLOOD LIGHT
Fixture Lumens (lm)	14,826.6lm
Wattage (W)	153.4W
Efficacy (lm/W)	96.6lm/W



Zonal Lumen Summary		
Zone	Lumens (lm)	% Fixture
0-40	7,482.9	50.5%
0-60	13,150.8	88.8%
0-90	14,786.2	99.9%
90-180	20.3	0.1%
0-180	14,806.5	100%

PHOTOMETRICS DATA

Luminaire Data	
Part Number	EHF-FLOOD-10050K-277-LS
Description	5,000K, 200W LED FLOOD LIGHT
Fixture Lumens (lm)	19,564.2lm
Wattage (W)	203.08W
Efficacy (lm/W)	96.3lm/W



Zonal Lumen Summary		
Zone	Lumens (lm)	% Fixture
0-40	9,800.0	50.2%
0-60	17,163.2	87.8%
0-90	19,511.7	99.9%
90-180	27.6	0.1%
0-180	19,539.3	100%