

FI HLO SERIES - LED 3-WATT Area Light

The FI HLO SERIES - LED 3-WATT Area Light, 150 lm/W, IP67 Wet Location, 0-10V Dimmable, Premium Outdoor Luminaire with Smart Technology.

Premium Features

Lumen Output	15000 to 60000 lumens
Efficacy	150 lm/W
Input Voltage	120-277V
Dimmable	0-10V Continuous
CCT	50K
IP Rating	IP67 Wet Location
Warranty	5 Years

Applications

Premium outdoor luminaire suitable for parking areas, auto dealerships, industrial yards, building exteriors, roadways, alleys, and pedestrian walkways.

Construction

Manufactured for weather-proof durability using solid heavy duty die cast aluminum housing with anti-UV polyester coating to resist water, salt, corrosion, discoloration, and scratching. IP67 Wet Location rated for dust-tight, temporary immersion: IEC 60529.

Electrical

Input voltages 120-277V models with 0-10V Continuous Dimming. Operating temperatures -4°F to 122°F (-20°C to 50°C). 3X-Wattage Tuning Switch inside Sensor Receptacle. Twist-lock cap with Remote Control. Shorting Cap for manual switch or timer control.

Mounting

Adjustable options include Slip-Fit, Round /Square Pole, and Trunnion Mounts.

Optics

Anti-UV Clear Polycarbonate IES /NEMA Type III Lens standard. Type II, Type IV, Type V Lens.

Controls

PIR Photocell, PIR /Microwave Bi-Level Dimming, and Motion Detection programmable twist-lock cap with Remote Control. Shorting Cap for manual switch or timer control.

Listings

UL certified to meet US and Canadian standards. FCC, and RoHS compliant. Listed to qualify for energy-efficient LED lighting rebates.

Warranty

5 yr /50K hrs. View at: <https://falkorindustry.com/warranty/>.

Project:

Date:

Catalog No:

Prepared By:

200W Max Models, 3-WATT Select (100, 150, 200W)



300W Max Models, 3-WATT Select (200, 240, 300W)



400W Max Models, 3-WATT Select (300, 350, 400W)



Slip-Fit Mount



Trunnion Mount



Square/ Round Pole Mount



Smart Sensor Cap



Correlated Color Temperatures (CCT)

5000K



Specifications

Energy Data

Input Voltage: 120-277V
Input Frequency: 50/60 Hz
Wattage: 3-Wattages (200W Max, 300W Max, 400W Max)
Power Factor: >0.9
Total Harmonic Distortion (THD): <15%
Operating Temperature: -4°F to 122°F (-20°C to 50°C)

Lighting Data

Lumens: 15000 to 60000 lumens
Lumens Per Watt: 150 lm/W
CCT: 50K
Dimmable: 0-10V
Color Rendering Index (CRI): >70
L70: 50000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
FI-SXT-200W-H-H-5000K	(100W, 150W, 200W)	120-277V	0.92A@120V, 0.40A@277V 1.38A@120V, 0.60A@277V 1.83A@120V, 0.79A@277V	15000 22500 30000	150 lm/W	5000K	0-10V	Dark Bronze	13.14"L x 12.40"W x 2.55"H
FI-SXT-300W-H-H-5000K	(200W, 240W, 300W)	120-277V	1.83A@120V, 0.79A@277V 2.20A@120V, 0.95A@277V 2.75A@120V, 1.19A@277V	30000 36000 45000	150 lm/W	5000K	0-10V	Dark Bronze	17.91"L x 12.40"W x 2.55"H
FI-SXT-400W-H-H-5000K	(300W, 350W, 400W)	120-277V	2.75A@120V, 1.19A@277V 3.21A@120V, 1.39A@277V 3.67A@120V, 1.59A@277V	45000 52500 60000	150 lm/W	5000K	0-10V	Dark Bronze	22.79"L x 12.40"W x 2.55"H

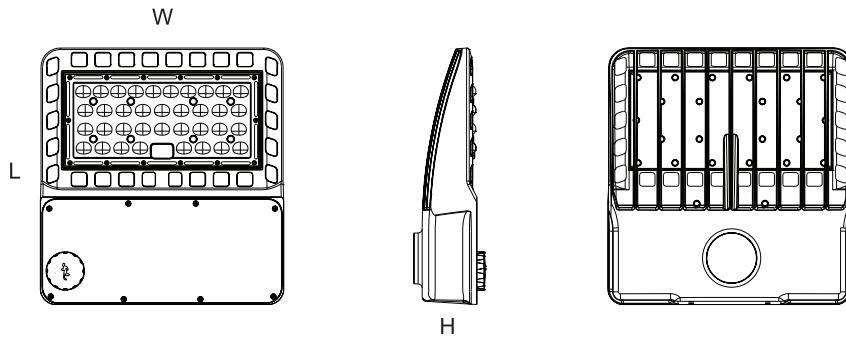
Mount		Sensor	
Slip-Fit Mount	Adjustable Slip-Fit Mount	HAISEN-PC	Photocell Cap Sensor
Pole Mount	Adjustable Round or Square Pole Mount	HAISEN-BI	TWIST LOCK - PIR/Microwave Bi-Level Dimming Sensor with Photocell, Black
Trunnion Mount	Adjustable Trunnion Mount	HD05R Remote	Remote Control to Program Sensor, with LCD Display



Physical Dimensions

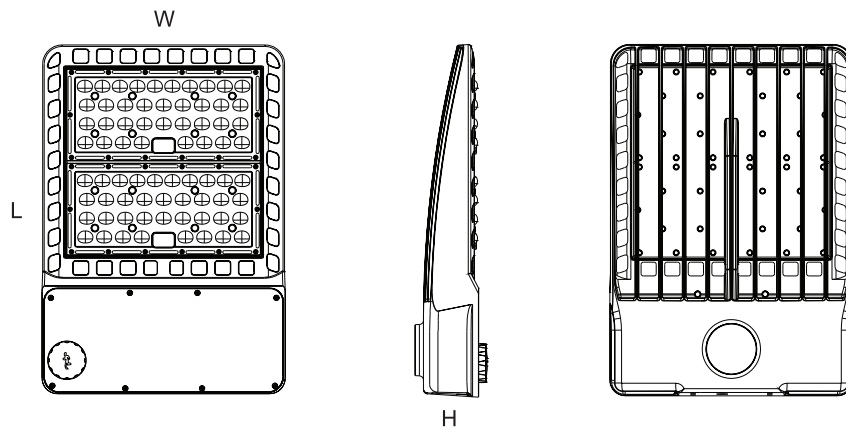
200W Max Models

13.14"L x 12.40"W x 2.55"H



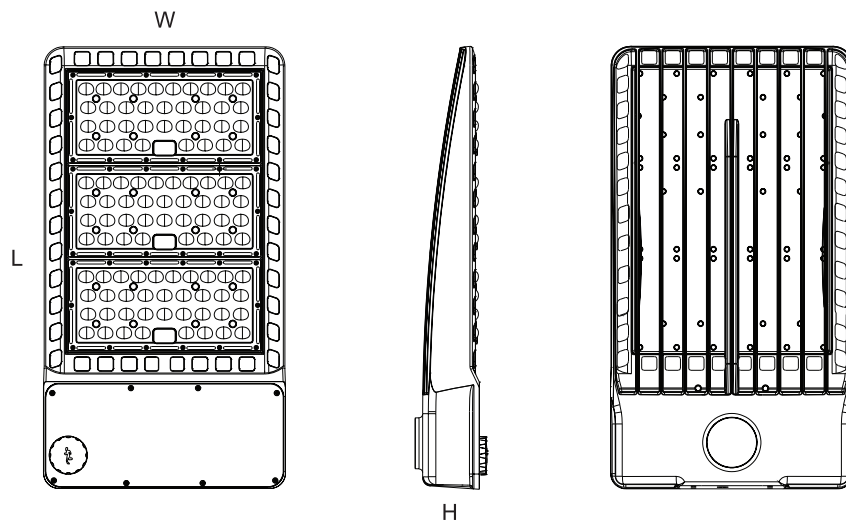
300W Max Models

17.91"L x 12.40"W x 2.55"H

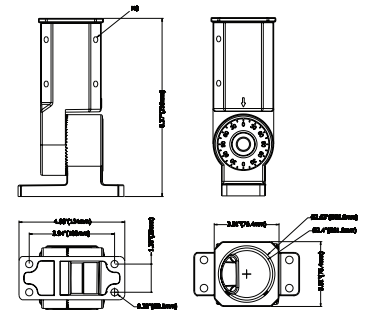


400W Max Models

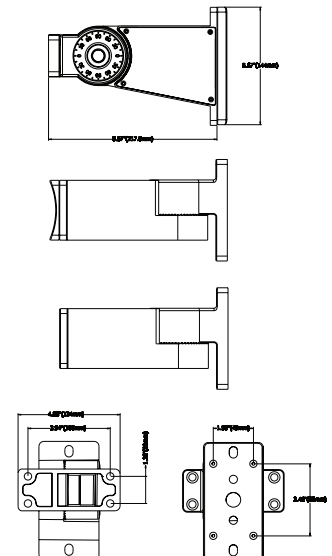
22.79"L x 12.40"W x 2.55"H



Slip-Fit Mount



Round /Square Pole Mount



Trunnion Mount

