

FI G4 SERIES - LED Area Light

The FI G4 SERIES - LED Area Light, 150 lm/W, IP65 Wet Location, 0-10V Dimmable, Premium Outdoor Luminaire with Smart Technology.

Premium Features

Lumen Output	15000 to 45000 lumens
Efficacy	150 lm/W
Input Voltage	120-277V or 277-480V
Dimmable	0-10V Continuous
CCT	5000K, or Select (3000K, 4000K, 5000)
IP Rating	IP65 Wet Location
Warranty	7 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. IP65 Wet Location rated for dust-tight, water jets: IEC 60529. Impact Protection IK08, 5 joules: IEC 62262:2002. Includes Pressure Escape Valve.

Electrical

Input voltages 120-277V or 277-480V models with 0-10V Continuous Dimming. Single Power and CCT models available. 3-Wattage and 3-CCT Tunable models available. Operating temperatures -40°F to 113°F (-40°C to 45°C). Surge Protection Rating 4kV-10kV: IEC 61000-4-5.

Mounting

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

Optics

Anti-UV Clear Polycarbonate IES / NEMA Type III Lens standard. Type IV and Type V available.

Controls

Photocell, 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

7 yr /75K hrs. View at: <https://falkorindustry.com/warranty/>.

Project:

Date:

Catalog No:

Prepared By:

Single Wattage and Tunable Models available

100W Models



150W, 200W Models



240W, 300W Models



Slip-Fit Mount



Trunnion Mount



Square/ Round Pole Mount



Yoke Mount



Smart Sensor Cap

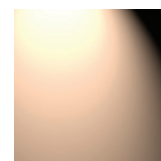


Correlated Color Temperatures (CCT)

3000K

4000K

5000K



Specifications

Energy Data

Input Voltage: 120-277V, 277-480V
Input Frequency: 50/60 Hz
Wattage: 100W, 150W, 240W, 300W, or 3-Wattage
Power Factor: >0.9
Total Harmonic Distortion (THD): <15%
Operating Temperature: -40°F to 113°F (-40°C to 45°C)

Lighting Data

Lumens: 15000 to 45000
Lumens Per Watt: 150 lm/W
Color Correlated Temperature (CCT): 5000K, or 3-CCT
Dimmable: 0-10V
Color Rendering Index (CRI): >70
L70: 75000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions	Weight
FI-AL-100W-G4-5000K	100W	120-277V	0.83A@120V, 0.36A@277V	15000	150 lm/W	5000K	0-10V	Dark Bronze	13.31"L x 12.40"W x 2.47"H	2.85 lbs
FI-AL-150W-G4-HV-5000K	150W	277-480V	0.54A@277V, 0.31A@480V	22500	150 lm/W	5000K	0-10V	Dark Bronze	15.02"L x 12.40"W x 2.43"H	2.94 lbs
FI-AL-200/150/100W-G4-H-TCP	(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	(3000K, 4000K, 5000K)	0-10V	Dark Bronze	15.02"L x 12.40"W x 2.43"H	--
FI-AL-240W-G4-5000K	240W	120-277V	2.00A@120V, 0.87A@277V	36000	150 lm/W	5000K	0-10V	Dark Bronze	22.90"L x 12.40"W x 2.48"H	4.68 lbs
FI-AL-300W-G4-HV-5000K	300W	277-480V	1.08A@277V, 0.63A@480V	45000	150 lm/W	5000K	0-10V	Dark Bronze	22.90"L x 12.40"W x 2.48"H	4.88 lbs
FI-AL-300/240/200W-G4-H-TCP	(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	(3000K, 4000K, 5000K)	0-10V	Dark Bronze	19.19"L x 12.40"W x 2.48"H	--

Optics		Mount		Sensor	
T2	Type 2 Lens	FI-AL-G4-SF	Slip-Fit Mount (Adjustable)	HAISEN-PC	Photocell Sensor (Twist-Lock)
T4	Type 4 Lens	FI-AL-G4-PM	Square or Round Pole (Adjustable)	HAISEN-BI	Photocell + Bi-Level Dimming Motion Sensor (Twist-Lock)
T5	Type 5 Lens	FI-AL-G4-TR	Trunnion Mount (Adjustable)	HD05R	Remote Control to Program Smart Sensor
(Blank)	Type 3 Lens (Standard)	FI-AL-G4-Y-S	Yoke Mount (Fits: 100W, 150W, 200W)	(Blank)	Shorting Cap (Standard)
		FI-AL-G4-Y-L	Yoke Mount (Fits: 200W, 240W, 300W)		
		(Blank)	None		

Shipping Information

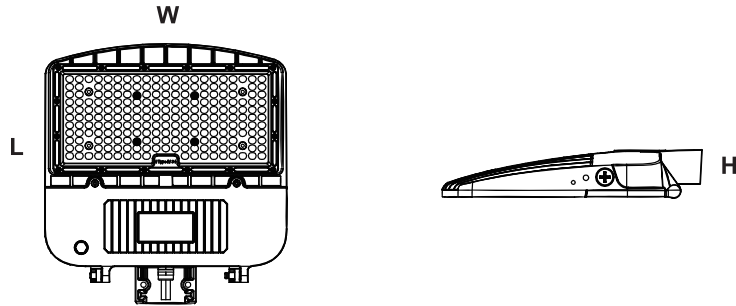
Model Wattage	Unit Weight	Shipping Dimensions	Shipping Weight	Quantity /Box
100W	2.85 lbs	18.11"L x 14.37"W x 5.71"H	3.76 lbs	1
150W	2.94 lbs	18.11"L x 14.37"W x 5.71"H	3.86 lbs	1
240W	4.68 lbs	27.72"L x 14.37"W x 5.71"H	5.70 lbs	1



Physical Dimensions

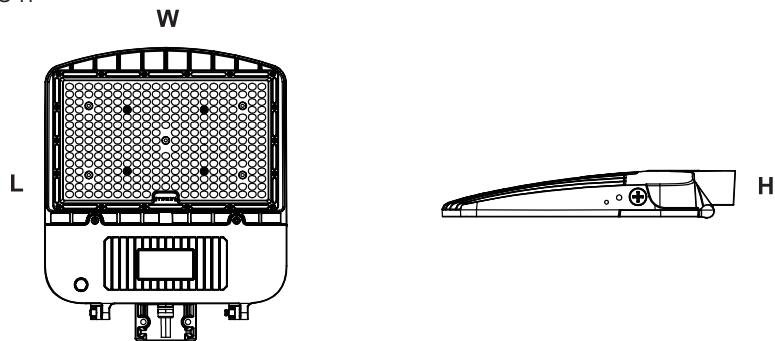
100W Models

13.31"L x 12.40"W x 2.47"H



150W Models

15.90"L x 12.40"W x 2.48"H



200W, 240W and 300W Models

22.79"L x 12.40"W x 2.55"H

