

FI G5 SERIES - LED Tunable Area Light

The FI G5 SERIES - LED Tunable Area Light, Up to 153 lm/W, IP65 Wet Location, Select 3X-CCT and 3X-Wattages, 0-10V Dimmable, Premium Outdoor Luminaire with Smart Technology.

Premium Features

Lumen Output	15000 to 45000 lumens
Efficacy	Up to 153 lm/W
Input Voltage	120-277V, 480V
Dimmable	0-10V Continuous
CCT	Select (30K, 40K, 50K)
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. 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:

100W Models



150W, 200W Models



240W, 300W Models



Slip-Fit Mount



Trunnion Mount



Square /Round Pole Mount



Smart Sensor Cap

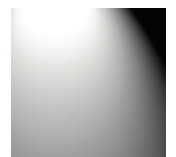
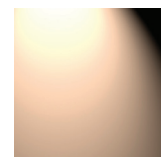


Correlated Color Temperatures (CCT)

3000K

4000K

5000K



Specifications

Energy Data

Input Voltage: 120-277V, 480V
Input Frequency: 50/60 Hz
Wattage: 3-Wattages (200W Max, 300W Max)
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
Lumens Per Watt: Up to 153 lm/W
CCT: Select (30K, 40K, 50K)
Dimmable: 0-10V
Color Rendering Index (CRI): >70
L70: 75000 hours

Ordering Information

Model	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Dimming	Color	Dimensions
FI-AL-200/150/100W-G5-H-TCP	(100W	120-277V	0.92A@120V, 0.40A@277V	15031	151 lm/W	(3000K, 4000K, 5000K)	0-10V	Dark Bronze	15.02"L x 12.40"W x 2.43"H
	150W		1.38A@120V, 0.60A@277V	22603					
	200W)		1.83A@120V, 0.79A@277V	29976					
FI-AL-200/150/100W-G4-H-TCP WHT	(100W	120-277V	0.92A@120V, 0.40A@277V	15031	151 lm/W	(3000K, 4000K, 5000K)	0-10V	White	15.02"L x 12.40"W x 2.43"H
	150W		1.38A@120V, 0.60A@277V	22603					
	200W)		1.83A@120V, 0.79A@277V	29976					
FI-AL-300/240/200W-G5-H-TCP	(200W	120-277V	1.83A@120V, 0.79A@277V	29976	153 lm/W	(3000K, 4000K, 5000K)	0-10V	Dark Bronze	19.19"L x 12.40"W x 2.48"H
	240W		2.20A@120V, 0.95A@277V	36135					
	300W)		2.75A@120V, 1.19A@277V	45176					
FI-AL-300/240/200W-G4-H-TCP WHT	(200W	120-277V	1.83A@120V, 0.79A@277V	29976	153 lm/W	(3000K, 4000K, 5000K)	0-10V	White	19.19"L x 12.40"W x 2.48"H
	240W		2.20A@120V, 0.95A@277V	36135					
	300W)		2.75A@120V, 1.19A@277V	45176					
ETH-TAL-200/150/100W-H-HV-TCP	(100W	480V	0.23A@480V	15031	151 lm/W	(3000K, 4000K, 5000K)	0-10V	Dark Bronze	15.02"L x 12.40"W x 2.43"H
	150W		0.34A@480V	22603					
	200W)		0.46A@480V	29976					
ETH-TAL-300/240/200W-H-HV-TCP	(200W	480V	0.46A@480V	29976	153 lm/W	(3000K, 4000K, 5000K)	0-10V	Dark Bronze	19.19"L x 12.40"W x 2.48"H
	240W		0.55A@480V	36135					
	300W)		0.69A@480V	45176					

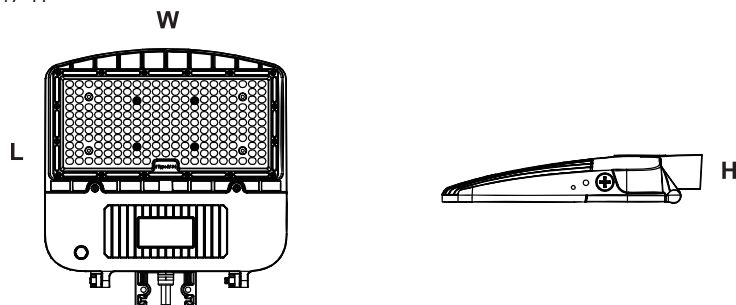
Optics		Mount		Sensor	
T2 Lens-G4	Lens Type	FI-Slipfit Mount-G4	Type A - Slipfitter Mount	Haisen Photocell Cap	Twist-On Photocell
T4 Lens-G4	Lens Type	FI-Square/Round Pole Mount-G4	Type B - Adjustable Square/Round Pole Mount	Haisen Bi-Level Dimming Sensor	Twist-On Bi-Level Sensor
T5 Lens-G4	Lens Type	FI-Trunnion-G4	Type D - Trunnion Mount	Haisen HD05R Remote	Remote for Haisen Sensors
		FI-Yoke-G4-SMALL	Yoke Mount (Fits: 100W, 150W, 200W)		
		FI-Yoke-G4-LARGE	Yoke Mount (Fits: 200W, 240W, 300W)		



Physical Dimensions

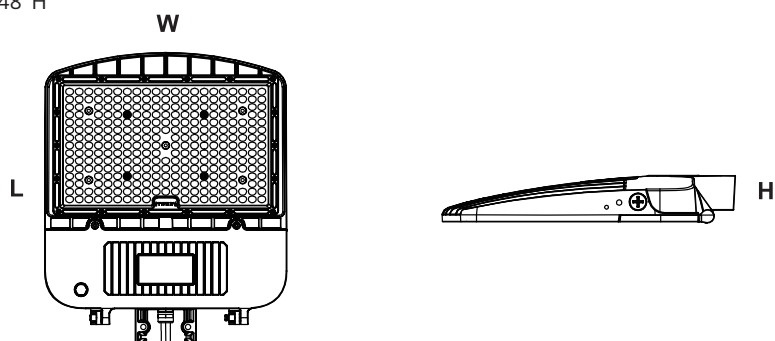
100W Models

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

