FLAS Series
Flood Light

GradeONE™

Product Overview
The FLAS flood light features high-performance optics with a reliable driver for consistent, long-lasting illumination. Field-selectable lumen and CCT options are easily adjusted using a switch on the side of the fixture housing. Multiple mounting options and optional wire guards and vandal shields allow versatile, secure installation in a wide variety of applications.



Model Overview
Data is based on the 4000K CCT setting.

Model:	FLAS4L	FLAS11L	FLAS20L
Lumens:	1350 | 2700 | 4092	7415 | 9777 | 11,896	15,148 | 16,590 | 20,793
Wattage	10 | 20 | 30	50 | 70 | 90	105 | 120 | 150
Mounting Options:	Knuckle Mount, Trunnion Mount	Knuckle Mount, Trunnion Mount	Slipfitter Mount, Trunnion Mount

Key Features

Color Temperature:	3000K | 4000K | 5000K	**Operating Temperature:**	-40˚C to 40˚C (-40˚F to 104˚F)
CRI:	80	**Housing:**	Die cast aluminum
Optics | Beam Angle:	Wide (NEMA 7x7)	**Finish:**	Dark bronze
Light Source:	LED	**Lifespan:**	50,000
Dimmable:	0-10V Dimming leads are available for use in the field	**Warranty:**	5-Yr Limited Warranty
Voltage:	120-277V	**Ratings and Certifications:**	cULus, Wet Location, RoHS, FCC Part 15, Subpart B, Class A

Ordering Information
Refer to the ordering table to select the appropriate options for your application.
Example: FLAS4LULSCTDBPC

SERIES	LUMENS	VOLTAGE	CCT	FINISH	PHOTOCELL
FLAS	**4L** 4000 Lumens **11L** 11,000 Lumens **20L** 20,000 Lumens	**UL** 120-277V	**SCT** 3000K | 4000K | 5000K	**DB** Dark Bronze	**Blank** **PC** Photocell

Website: www.lightingproplus.com
Office: 7095 South Ballpark Drive, STE 320, Franklin WI 53132
Customer Service: (833)730-3259
Email: support@lightingproplus.com

Rev. Date: V1 09/28/2026

Performance Data

Luminaire Performance

PRODUCT	MEASUREMENTS	CRI	LOW LUMENS			MEDIUM LUMENS			HIGH LUMENS		
			3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
FLAS4L	Lumens	80	1160	1350	1230	2320	2700	2460	3649	4092	3886
	Watt		10	10	10	20	20	20	31.3	30.2	31.5
	LPW		116.0	135.0	123.0	116.0	135.0	123.0	116.0	135.0	123.0
FLAS11L	Lumens	80	6909	7415	7337	9084	9777	9679	10,967	11,896	11,473
	Watt		49.1	45.72	46.94	68.11	64.82	66.95	86.1	84.1	87.32
	LPW		140.71	162.18	156.31	133.37	150.83	144.57	127.38	141.45	131.39
FLAS20L	Lumens	80	14,099	15,148	14,837	15,591	16,590	16,027	19557	20793	20155
	Watt		103.31	99.41	102.6	116.78	112.8	116.9	151.62	146.09	152.3
	LPW		136	152	145	134	147	137	129	142	132.3

Electrical Performance

OPERATING TEMPERATURE RANGE	ESTIMATED L_{70} LIFETIME @ 25˚C (77˚F)	POWER FACTOR	TOTAL HARMONIC DISTORTION	DIMMABLE	SURGE PROTECTION
-40˚C to 40˚C (-40˚F to 104˚F)	L70>50,000Hrs.	>0.9 at full load	<20% at full load	0-10V Dimming leads are available for use in the field	6kV

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AMP Draw						
	WATT	**CCT**	**120V**	**208V**	**240V**	**277V**
FLAS4L	30W	3000K	0.25	0.14	0.13	0.11
	30W	4000K	0.25	0.14	0.13	0.11
	30W	5000K	0.25	0.14	0.13	0.11
	20W	3000K	0.17	0.10	0.08	0.07
	20W	4000K	0.17	0.10	0.08	0.07
	20W	5000K	0.17	0.10	0.08	0.07
	10W	3000K	0.08	0.05	0.04	0.04
	10W	4000K	0.08	0.05	0.04	0.04
	10W	5000K	0.08	0.05	0.04	0.04
	WATT	**CCT**	**120V**	**208V**	**240V**	**277V**
FLAS11L	90W	3000K	0.75	0.43	0.38	0.32
	90W	4000K	0.75	0.43	0.38	0.32
	90W	5000K	0.75	0.43	0.38	0.32
	70W	3000K	0.58	0.34	0.29	0.25
	70W	4000K	0.58	0.34	0.29	0.25
	70W	5000K	0.58	0.34	0.29	0.25
	50W	3000K	0.42	0.24	0.21	0.18
	50W	4000K	0.42	0.24	0.21	0.18
	50W	5000K	0.42	0.24	0.21	0.18
	WATT	**CCT**	**120V**	**208V**	**240V**	**277V**
FLAS20L	150W	3000K	1.25	0.72	0.63	0.54
	150W	4000K	1.25	0.72	0.63	0.54
	150W	5000K	1.25	0.72	0.63	0.54
	120W	3000K	1.00	0.58	0.50	0.43
	120W	4000K	1.00	0.58	0.50	0.43
	120W	5000K	1.00	0.58	0.50	0.43
	105W	3000K	0.88	0.50	0.44	0.38
	105W	4000K	0.88	0.50	0.44	0.38
	105W	5000K	0.88	0.50	0.44	0.38



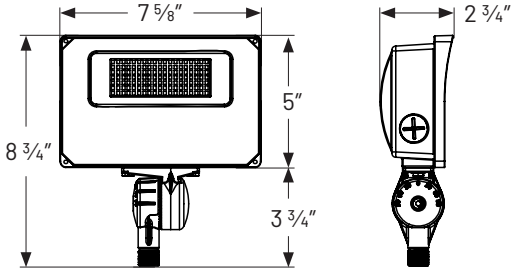
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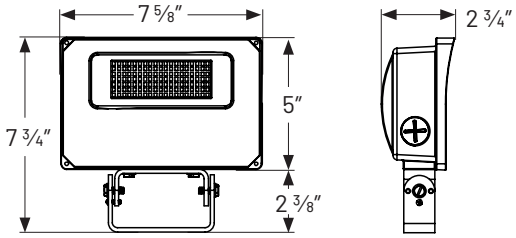
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Line Drawings

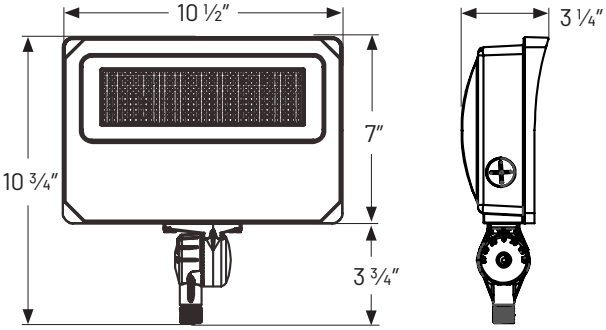
FLAS4L | KNUCKLE MOUNT



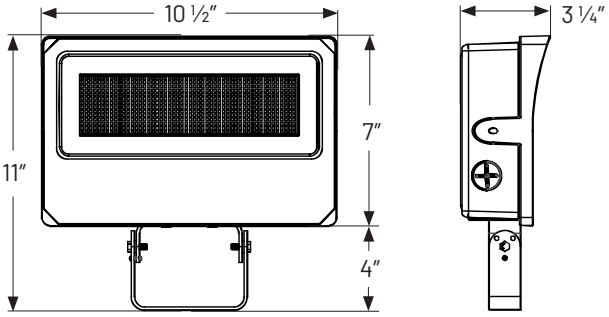
FLAS4L | TRUNNION MOUNT



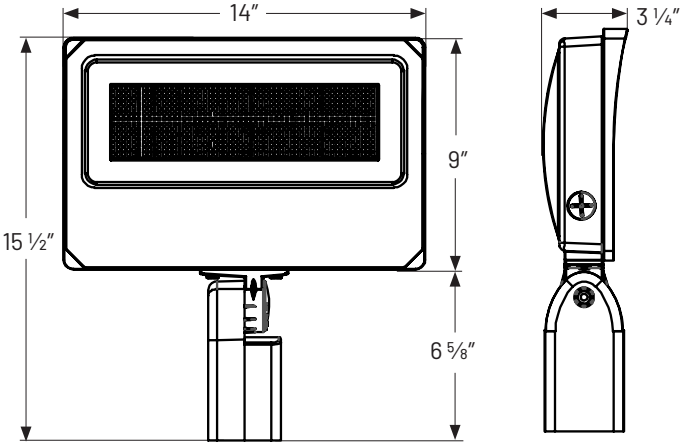
FLAS11L | KNUCKLE MOUNT



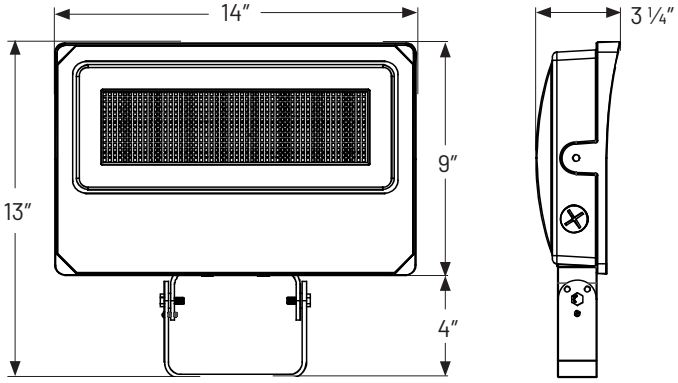
FLAS11L | TRUNNION MOUNT



FLAS20L | SLIPFITTER MOUNT



FLAS20L | SLIPFITTER MOUNT



Fixture Dimensions

SERIES	MOUNTING OPTIONS	RECOMMENDED MOUNTING HEIGHT	PRODUCT DIMENSIONS (L x W x H - FRACTIONS ROUNDED UP TO THE NEAREST 1/8")	PRODUCT WEIGHT (LBS.)
FLAS4L	Knuckle Mount, Trunnion Mount	Up to 16 Feet	2 3⁄4″ L × 7 5⁄8″ W × 8 3⁄4″ H	2.65
FLAS11L	Knuckle Mount, Trunnion Mount		3 1⁄4″ L × 10 1⁄2″ W × 10 3⁄4″ H	5.31
FLAS20L	Slipfitter Mount, Trunnion Mount		3 1⁄4″ L × 14″ W × 15 1⁄2″ H	10.08

c UL us LISTED · SELECTABLE CCT & WATTAGE · DIMMABLE 0-10V · 120V-277V VOLTAGE · 80+ CRI · WET LOCATION · RoHS COMPLIANT · FC · 5 YEAR WARRANTY

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Accessories



WIRE GUARD FOR FLAS4L

SKU: FLAS4LWG
USE: Metal wire guard protects lens agains impact



WIRE GUARD FOR FLAS11L

SKU: FLAS11LWG
USE: Metal wire guard protects lens agains impact



WIRE GUARD FOR FLAS20L

SKU: FLAS20LWG
USE: Metal wire guard protects lens agains impact



VANDAL SHIELD FOR FLAS4L

SKU: FLAS4LSH
USE: Protects fixture from scratches and tampering



VANDAL SHIELD FOR FLAS11L

SKU: FLAS11LSH
USE: Protects fixture from scratches and tampering



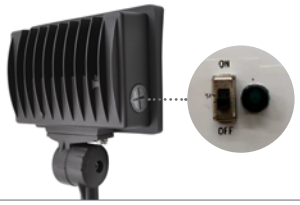
VANDAL SHIELD FOR FLAS20L

SKU: FLAS20LSH
USE: Protects fixture from scratches and tampering



SPIKE

SKU: FLAGRP320
USE: Allows easy in-ground installation for fixtures equipped with a knuckle mount



PHOTOCELL

SKU: PC
USE: Photocontrol

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