

Project Name: _____ Type: _____ Quantity: _____

INTENDED USE

Alcon Lighting's Outdoor LED Flood Light is a durable, commercial-grade solution engineered to enhance visibility and safety in outdoor environments. Designed with a slim, low-profile form and optical versatility, this high-performance fixture features a rugged cast aluminum housing that reduces wind load and includes a watertight LED driver compartment with efficient aluminum heat sinks for long-lasting reliability. Ideal for parking lots, walkways, campuses, car dealerships, office complexes, and internal roadways, it delivers dependable illumination for both commercial and residential applications.

FEATURES

Construction: Durable die-cast aluminum with a rugged powder-coated finish. The vented housing separates the LED module from the driver for optimal performance and longevity. Door frame includes an accessory channel and seals to the housing with a continuous silicone gasket

Lens: High performance acrylic optic securely attached to internal heat sink for maximum thermal dissipation

Voltage: 120-277 and 347-480V

Driver: 0-10V dimming

Power Adjustable:

60W, 100W, 200W, 350W: 100%, 80%, 60%, 40%

600W: 50%, 60%, 85%, 100%

Color Temperature:

60W, 100W, 200W: 30/40/50K Selectable switch

350W, 600W: 30K, 40K, 50K Static White

Optics:

60W, 100W, 200W, 350W: 7HX6V

600W: 4HX4V

Power Factor: ≥90%

Total Harmonic Distortion: <20%

CRI: 70+

Life: 50,000 hours

Operating temperature: -40°F through +104°F

Warranty: 5 Years Carefree for Parts & Components

(Labor Not Included)

Listings: UL cULus, DLC Premium listed, Suitable for wet location



60W



100W



200W



350W



600W



ORDERING INFORMATION Example:

Model	Mounting	Wattage	Color Temperature	Finish	Voltage	Options
11411	KN ¹ Knuckle	60 60W	Blank	DB Dark Bronze	UNV 120-277V	PC ⁴ Photocell 120-277V
	TR ² Trunnion	100 100W	CCT Selectable	BK Black	(Universal)	
	SF ³ Slip Fitter	200 200W	Switch	WH White	HV 347-480V	
	YK ³ Yoke	350 350W	30K		(High Voltage)	
		600 600W	40K			
			50K			

¹ Available only in 60W
² Available only in 60W, 350W, or 600W
³ Available only in 100W and 200W
⁴ Field installed

MOUNTING OPTIONS

Knuckle Mount

60W



Trunnion Mount

60W, 350W, 600W



Yoke Mount

100W, 200W



Slip Fitter

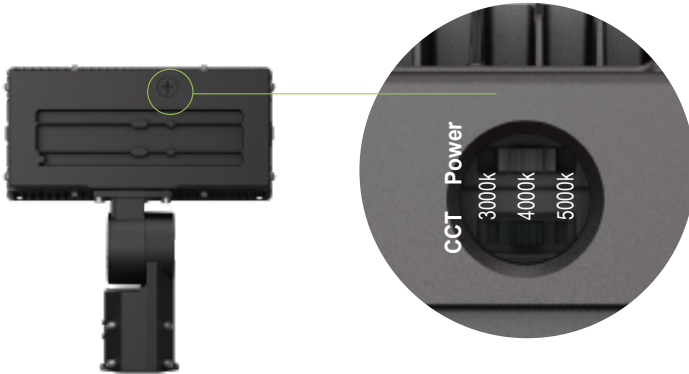
100W, 200W



FEATURES

Power and CCT Adjustable

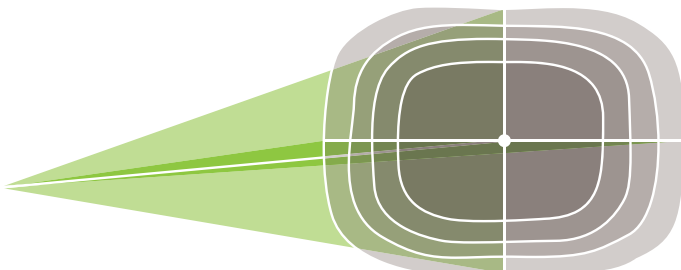
CCT adjustable available only in 60W, 100W, and 200W
Power adjustable in all wattage options



PHOTOMETRICS

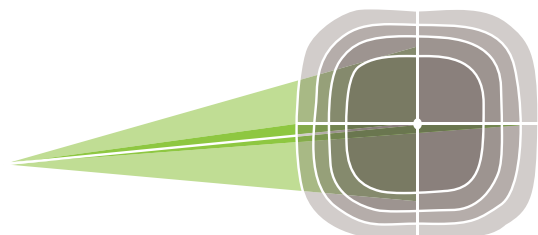
7HX6V

Available in 60W, 100W, 200W, 350W



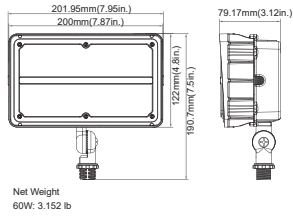
4HX4V

Available in 600W

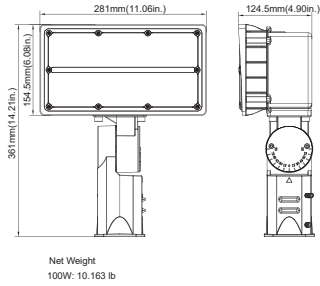


LINE DRAWINGS

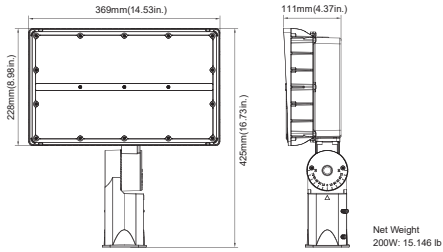
**Knuckle Mount
60W**



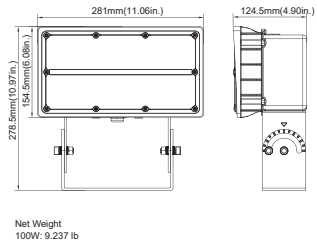
**Slipfitter Mount
100W**



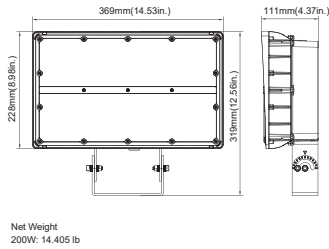
**Slipfitter Mount
200W**



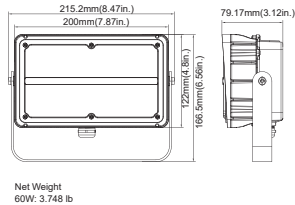
**Yoke Mount
100W**



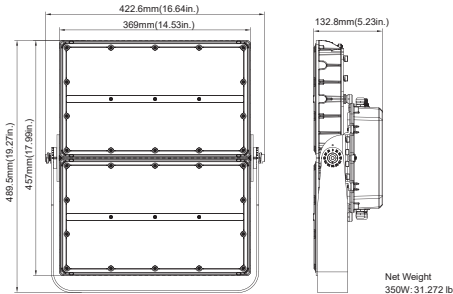
**Yoke Mount
200W**



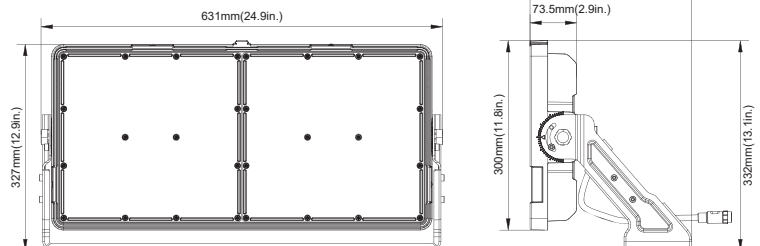
**Trunnion Mount
60W**



**Trunnion Mount
350W**



**Trunnion Mount
600W**



PERFORMANCE DATA

60W							
SETTING	SYSTEM WATTS	3000K(CRI70)		4000K(CRI70)		5000K(CRI70)	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	60W	7800lm	130 lm/W	8400lm	140 lm/W	8100lm	135 lm/W
80%	48W	6480lm	135 lm/W	7000lm	146 lm/W	6700lm	140 lm/W
60%	36W	5050lm	140 lm/W	5400lm	150 lm/W	5250lm	146 lm/W
40%	24W	3480lm	145 lm/W	3720lm	155 lm/W	3600lm	150 lm/W

100W							
SETTING	SYSTEM WATTS	3000K(CRI70)		4000K(CRI70)		5000K(CRI70)	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	100W	13000lm	130 lm/W	14000lm	140 lm/W	13500lm	135 lm/W
80%	80W	10800lm	135 lm/W	11600lm	146 lm/W	11200lm	140 lm/W
60%	60W	8400lm	140 lm/W	9000lm	150 lm/W	8700lm	145 lm/W
40%	40W	5800lm	145 lm/W	6200lm	155 lm/W	6000lm	150 lm/W

200W							
SETTING	SYSTEM WATTS	3000K(CRI70)		4000K(CRI70)		5000K(CRI70)	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	200W	26000lm	130 lm/W	28000lm	140 lm/W	27000lm	130 lm/W
80%	160W	20800lm	135 lm/W	23200lm	145 lm/W	22400lm	140 lm/W
60%	120W	16800lm	140 lm/W	18000lm	150 lm/W	17400lm	145 lm/W
40%	80W	11600lm	145 lm/W	12400lm	155 lm/W	12000lm	150 lm/W

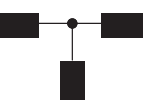
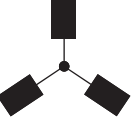
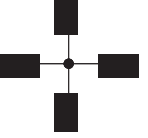
350W (@single CCT)							
SETTING	SYSTEM WATTS	3000K(CRI70)		4000K(CRI70)		5000K(CRI70)	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	350W	48000lm	137 lm/W	50000lm	143 lm/W	50000lm	143 lm/W
80%	280W	39760lm	142 lm/W	40600lm	145 lm/W	40600lm	145 lm/W
60%	210W	30870lm	147 lm/W	31500lm	150 lm/W	31500lm	150 lm/W
40%	140W	21280lm	152 lm/W	21700lm	155 lm/W	21700lm	155 lm/W

600W(@single CCT)							
SETTING	SYSTEM WATTS	3000K(CRI70)		4000K(CRI70)		5000K(CRI70)	
		LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
LV1	600W	85000lm	142 lm/W	92000lm	153 lm/W	92000lm	153 lm/W
LV2	500W	73000lm	146 lm/W	79000lm	158 lm/W	79000lm	158 lm/W
LV3	400W	60000lm	150 lm/W	65000lm	163 lm/W	65000lm	163 lm/W
LV4	300W	46000lm	153 lm/W	50000lm	167 lm/W	50000lm	167 lm/W

ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	900	60	120	0.50
		60	208	0.29
		60	240	0.25
		60	277	0.22
		60	347	0.29
		60	480	0.21
1	850	100	120	0.83
		100	208	0.48
		100	240	0.42
		100	347	0.17
		100	480	0.13
		100	277	0.36
1	960	200	120	1.67
		200	208	0.96
		200	240	0.83
		200	277	0.72
		200	347	0.58
		200	480	0.42
1	1600	350	120	2.92
		350	208	1.68
		350	240	1.46
		350	277	1.26
		350	347	1.01
		350	480	0.73
1	1800	600	120	5.00
		600	208	2.88
		600	240	2.50
		600	277	2.17
		600	347	1.73
		600	480	1.25

EFFECTIVE PROJECTED AREA (EPA)

Wattage							
	1	Double 90°	Double 120°	Double 180°	Triple 90°	Triple 120°	Quad 90°
70W/100W	0.2885	0.6097	0.7475	0.577	0.8982	0.8196	0.8982
135W/200W	0.3868	0.8125	0.9973	0.7736	1.1993	1.0874	1.1993
250W/350W	0.536	1.061	1.278	1.072	1.597	1.803	1.597
600W	1.8202						

COLOR TEMPERATURE GUIDE

2700K WARM WHITE friendly personal intimate HOMES LIBRARIES RESTAURANTS X	3000K SOFT WHITE GLOW soft warm pleasing HOMES HOTEL ROOMS LOBBIES RETAIL STORES ✓	3500K NEUTRAL GLOW sociable inviting non-threatening EXECUTIVE OFFICES RECEPTION AREAS SUPERMARKETS X	4000K COOL WHITE GLOW neat clean efficient OFFICES CLASSROOMS MASS MERCHANTISERS SHOWROOMS ✓	5000K DAYLIGHT GLOW bright cool alert GRAPHICS INDUSTRY HOSPITALS GALLERIES BEAUTY SALONS ✓
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