

LEDVANCE Luminaires

AREA FLOOD

SUPERIOR CLASS

Application

The LEDVANCE Superior Class Area Flood luminaires boast a 10 year warranty and are TAA compliant. An optional sensor can be installed to allow for daylight harvesting and provides additional energy savings. Each luminaire ships with a universal mounting bracket allowing easy installation to round and square poles or slipfitters.

Benefits and Features

- Integrated 7 pin photocontrol receptacle compatible with Standard NEMA photocell or 5 pin and 7 pin controllers. Shorting cap included.
- DLC 5.1 Premium listed to maximize rebate opportunities and to provide even, uniform lighting
- IP65 rated body offered in a modern and sleek design
- 3G Vibration rated
- Optional photosensor provides additional energy savings
- Up to 160 LPW
- 3000K, 4000K or 5000K color temperature
- CRI >80
- Offered in 3 wattage selectable versions:
 - 50, 70, 100; 120, 150, 190; or 240, 270, 290 watts
 - Up to 15,900; up to 30,300; up to 43,800 lumens respectively
- Type II, III, IV, V or Front Row distribution
- Energy savings up to 77%

Electrical

- 120-277VAC (UNV) or 277-480VAC (HUV)
- Power Factor >0.9
- THD <20%
- Continuous 0-10V dimmable down to 10% of power
- 0-10V ANSI C137.1 (9V)
- Surge protection: 10kV

Rated Life

- 150,000 hours (L₇₀) – 100W and 190W
- 130,000 hours (L₇₀) – 290W

Warranty

- 10-year warranty (if operated up to 114°F/45°C) or 7-year warranty (if operated up to 122°F/50°C)
- NLB Trusted Warranty Program



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
70W HPS	91	50	45%
100W HPS	120	50	58%
100W MH	130	50	62%
100W HPS	120	70	42%
100W MH	130	70	46%
150W HPS	170	70	59%
150W MH	188	70	63%
175W MH	210	100	52%
175W MH	210	100	52%
250W MH	290	100	66%
250W HPS	295	100	66%
250W MH	290	120	59%
250W HPS	295	120	59%
320W MH	370	150	59%
400W HPS	460	150	67%
400W MH	450	150	67%
750W MH	820	190	77%
750W HPS	840	190	77%
400W HPS	460	240	48%
400W MH	450	240	47%
750W MH	820	270	67%
750W HPS	840	270	68%
1000W MH	1080	290	73%
1000W HPS	1100	290	74%

Operating Temperature

- -40°F to +122°F (-40°C to +50°C)

Certifications and Listings

- cULus listed to UL1598 standards, wet location
- RoHS
- FCC
- IP65
- DLC 5.1 Premium
- TAA
- Dark Sky Compliant*

*DLC LUNA and Dark Sky Compliant for 3000K products with fixed mounting bracket only



Catalog #	Type
Project	
Comments	
Prepared by	

Installation

- Universal mounting bracket for round/square pole and slipfitter mounting
- Fixed mounting bracket with 0° tilt for round/square pole mounting – required for Dark Sky Compliance

Additional Specifications

- Specifications subject to change without notice. IES files available online.
- Cast aluminum alloy housing with powder coat paint finish and UV stabilized polycarbonate lens. The standard colors are bronze and white.

Ordering Guide

AREAFLD	4A	/	SXXX	XXV	D	8	XX	XX	/	XX	/	XXX
Product Name	Generation		Selectable Wattage	Voltage	Dimming	CRI	Color Temp	Distribution		Color / Finish		Options
AREAFLD = Area Floodlight Luminaire	4A = Generation 4A		S100 = 50, 70 or 100W S190 = 120, 150 or 190W S290 = 240, 270 or 290W	UNV = 120-277V HUV = 277-480V	D = 0-10V Dimming	8 = >80	30 = 3000K 40 = 4000K 50 = 5000K	T2 = Type II T3 = Type III T4 = Type IV T5 = Type V FR = Front Row		BZ = Bronze BL = Black* GR = Gray* WH = White*		BLE = Bluetooth® Zhaga Sensor

*MTO finishes – Other MTO finishes available upon request; contact Sales Rep.

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp	Distribution	Total Fixture Lumens (lm)	DLC	LPW	Options	 MTO*	BUG Rating
62844	AREAFLD4AS100UNVD830FRBZ	50/70/100	120-277V	0-10V	>80	3000K	Front Row	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65773	AREAFLD4AS100UNVD830T2BZ	50/70/100	120-277V	0-10V	>80	3000K	Type II	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65774	AREAFLD4AS100UNVD830T3BZ	50/70/100	120-277V	0-10V	>80	3000K	Type III	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65775	AREAFLD4AS100UNVD830T4BZ	50/70/100	120-277V	0-10V	>80	3000K	Type IV	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65776	AREAFLD4AS100UNVD830T5BZ	50/70/100	120-277V	0-10V	>80	3000K	Type V	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
62845	AREAFLD4AS100UNVD840FRBZ	50/70/100	120-277V	0-10V	>80	4000K	Front Row	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65777	AREAFLD4AS100UNVD840T2BZ	50/70/100	120-277V	0-10V	>80	4000K	Type II	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65778	AREAFLD4AS100UNVD840T3BZ	50/70/100	120-277V	0-10V	>80	4000K	Type III	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65779	AREAFLD4AS100UNVD840T4BZ	50/70/100	120-277V	0-10V	>80	4000K	Type IV	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65780	AREAFLD4AS100UNVD840T5BZ	50/70/100	120-277V	0-10V	>80	4000K	Type V	7750/10,850/14,700	5.1 Prm	155			B4U0G2
62846	AREAFLD4AS100UNVD850FRBZ	50/70/100	120-277V	0-10V	>80	5000K	Front Row	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65781	AREAFLD4AS100UNVD850T2BZ	50/70/100	120-277V	0-10V	>80	5000K	Type II	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65782	AREAFLD4AS100UNVD850T3BZ	50/70/100	120-277V	0-10V	>80	5000K	Type III	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65783	AREAFLD4AS100UNVD850T4BZ	50/70/100	120-277V	0-10V	>80	5000K	Type IV	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
65784	AREAFLD4AS100UNVD850T5BZ	50/70/100	120-277V	0-10V	>80	5000K	Type V	7750/10,850/14,700	5.1 Prm	155			B4U0G2
63805	AREAFLD4AS100UNVD830FRBL	50/70/100	120-277V	0-10V	>80	3000K	Front Row	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63806	AREAFLD4AS100UNVD830T2BL	50/70/100	120-277V	0-10V	>80	3000K	Type II	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63807	AREAFLD4AS100UNVD830T3BL	50/70/100	120-277V	0-10V	>80	3000K	Type III	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63808	AREAFLD4AS100UNVD830T4BL	50/70/100	120-277V	0-10V	>80	3000K	Type IV	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63809	AREAFLD4AS100UNVD830T5BL	50/70/100	120-277V	0-10V	>80	3000K	Type V	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63658	AREAFLD4AS100UNVD840T2BL	50/70/100	120-277V	0-10V	>80	4000K	Type II	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63227	AREAFLD4AS100UNVD840T3BL	50/70/100	120-277V	0-10V	>80	4000K	Type III	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63660	AREAFLD4AS100UNVD840T4BL	50/70/100	120-277V	0-10V	>80	4000K	Type IV	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63661	AREAFLD4AS100UNVD840T5BL	50/70/100	120-277V	0-10V	>80	4000K	Type V	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63810	AREAFLD4AS100UNVD850FRBL	50/70/100	120-277V	0-10V	>80	5000K	Front Row	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63811	AREAFLD4AS100UNVD850T2BL	50/70/100	120-277V	0-10V	>80	5000K	Type II	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63812	AREAFLD4AS100UNVD850T3BL	50/70/100	120-277V	0-10V	>80	5000K	Type III	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63813	AREAFLD4AS100UNVD850T4BL	50/70/100	120-277V	0-10V	>80	5000K	Type IV	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63814	AREAFLD4AS100UNVD850T5BL	50/70/100	120-277V	0-10V	>80	5000K	Type V	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63640	AREAFLD4AS100UNVD830T2WH	50/70/100	120-277V	0-10V	>80	3000K	Type II	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63641	AREAFLD4AS100UNVD830T3WH	50/70/100	120-277V	0-10V	>80	3000K	Type III	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63642	AREAFLD4AS100UNVD830T4WH	50/70/100	120-277V	0-10V	>80	3000K	Type IV	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63643	AREAFLD4AS100UNVD830T5WH	50/70/100	120-277V	0-10V	>80	3000K	Type V	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63644	AREAFLD4AS100UNVD840T2WH	50/70/100	120-277V	0-10V	>80	4000K	Type II	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63645	AREAFLD4AS100UNVD840T3WH	50/70/100	120-277V	0-10V	>80	4000K	Type III	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63646	AREAFLD4AS100UNVD840T4WH	50/70/100	120-277V	0-10V	>80	4000K	Type IV	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63647	AREAFLD4AS100UNVD840T5WH	50/70/100	120-277V	0-10V	>80	4000K	Type V	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63648	AREAFLD4AS100UNVD850T2WH	50/70/100	120-277V	0-10V	>80	5000K	Type II	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63649	AREAFLD4AS100UNVD850T3WH	50/70/100	120-277V	0-10V	>80	5000K	Type III	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63650	AREAFLD4AS100UNVD850T4WH	50/70/100	120-277V	0-10V	>80	5000K	Type IV	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2
63651	AREAFLD4AS100UNVD850T5WH	50/70/100	120-277V	0-10V	>80	5000K	Type V	7750/10,850/14,700	5.1 Prm	155		MTO	B4U0G2

*Made To Order

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp	Distribution	Total Fixture Lumens		DLC	LPW	Options	 MTO*	BUG Rating
								(lm)						
63998	AREAFLD4AS190HUV830T5WH	120/150/190	277-480V	0-10V	>80	3000K	Type V	19,200/24,000/30,300		5.1 Prr	160		MTO	B4U0G2
63999	AREAFLD4AS190HUV840T2WH	120/150/190	277-480V	0-10V	>80	4000K	Type II	19,200/24,000/30,300		5.1 Prr	160		MTO	B4U0G2
64000	AREAFLD4AS190HUV840T3WH	120/150/190	277-480V	0-10V	>80	4000K	Type III	19,200/24,000/30,300		5.1 Prr	160		MTO	B4U0G2
64001	AREAFLD4AS190HUV840T4WH	120/150/190	277-480V	0-10V	>80	4000K	Type IV	19,200/24,000/30,300		5.1 Prr	160		MTO	B4U0G2
64002	AREAFLD4AS190HUV840T5WH	120/150/190	277-480V	0-10V	>80	4000K	Type V	19,200/24,000/30,300		5.1 Prr	160		MTO	B4U0G2
63605	AREAFLD4AS190HUV850T2WH	120/150/190	277-480V	0-10V	>80	5000K	Type II	19,200/24,000/30,300		5.1 Prr	160		MTO	B4U0G2
63606	AREAFLD4AS190HUV850T3WH	120/150/190	277-480V	0-10V	>80	5000K	Type III	19,200/24,000/30,300		5.1 Prr	160		MTO	B4U0G2
63607	AREAFLD4AS190HUV850T4WH	120/150/190	277-480V	0-10V	>80	5000K	Type IV	19,200/24,000/30,300		5.1 Prr	160		MTO	B4U0G2
63608	AREAFLD4AS190HUV850T5WH	120/150/190	277-480V	0-10V	>80	5000K	Type V	19,200/24,000/30,300		5.1 Prr	160		MTO	B4U0G2
62947	AREAFLD4AS290HUV830T2BZ	240/270/290	277-480V	0-10V	>80	3000K	Type II	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
62948	AREAFLD4AS290HUV830T3BZ	240/270/290	277-480V	0-10V	>80	3000K	Type III	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
62949	AREAFLD4AS290HUV830T4BZ	240/270/290	277-480V	0-10V	>80	3000K	Type IV	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
62950	AREAFLD4AS290HUV830T5BZ	240/270/290	277-480V	0-10V	>80	3000K	Type V	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
62951	AREAFLD4AS290HUV840T2BZ	240/270/290	277-480V	0-10V	>80	4000K	Type II	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
62952	AREAFLD4AS290HUV840T3BZ	240/270/290	277-480V	0-10V	>80	4000K	Type III	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
62953	AREAFLD4AS290HUV840T4BZ	240/270/290	277-480V	0-10V	>80	4000K	Type IV	37,200/41,850/43,800		5.1 Prr	155			B5U0G3
62954	AREAFLD4AS290HUV840T5BZ	240/270/290	277-480V	0-10V	>80	4000K	Type V	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
62955	AREAFLD4AS290HUV850T2BZ	240/270/290	277-480V	0-10V	>80	5000K	Type II	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
62956	AREAFLD4AS290HUV850T3BZ	240/270/290	277-480V	0-10V	>80	5000K	Type III	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
62957	AREAFLD4AS290HUV850T4BZ	240/270/290	277-480V	0-10V	>80	5000K	Type IV	37,200/41,850/43,800		5.1 Prr	155			B5U0G3
62958	AREAFLD4AS290HUV850T5BZ	240/270/290	277-480V	0-10V	>80	5000K	Type V	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63823	AREAFLD4AS290HUV830T2BL	240/270/290	277-480V	0-10V	>80	3000K	Type II	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63824	AREAFLD4AS290HUV830T3BL	240/270/290	277-480V	0-10V	>80	3000K	Type III	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63825	AREAFLD4AS290HUV830T4BL	240/270/290	277-480V	0-10V	>80	3000K	Type IV	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63826	AREAFLD4AS290HUV830T5BL	240/270/290	277-480V	0-10V	>80	3000K	Type V	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63819	AREAFLD4AS290HUV840T2BL	240/270/290	277-480V	0-10V	>80	4000K	Type II	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63820	AREAFLD4AS290HUV840T3BL	240/270/290	277-480V	0-10V	>80	4000K	Type III	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63821	AREAFLD4AS290HUV840T4BL	240/270/290	277-480V	0-10V	>80	4000K	Type IV	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63822	AREAFLD4AS290HUV840T5BL	240/270/290	277-480V	0-10V	>80	4000K	Type V	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63722	AREAFLD4AS290HUV850T2BL	240/270/290	277-480V	0-10V	>80	5000K	Type II	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63723	AREAFLD4AS290HUV850T3BL	240/270/290	277-480V	0-10V	>80	5000K	Type III	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63724	AREAFLD4AS290HUV850T4BL	240/270/290	277-480V	0-10V	>80	5000K	Type IV	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63725	AREAFLD4AS290HUV850T5BL	240/270/290	277-480V	0-10V	>80	5000K	Type V	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63987	AREAFLD4AS290HUV830T2WH	240/270/290	277-480V	0-10V	>80	3000K	Type II	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63988	AREAFLD4AS290HUV830T3WH	240/270/290	277-480V	0-10V	>80	3000K	Type III	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63989	AREAFLD4AS290HUV830T4WH	240/270/290	277-480V	0-10V	>80	3000K	Type IV	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63990	AREAFLD4AS290HUV830T5WH	240/270/290	277-480V	0-10V	>80	3000K	Type V	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63991	AREAFLD4AS290HUV840T2WH	240/270/290	277-480V	0-10V	>80	4000K	Type II	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63992	AREAFLD4AS290HUV840T3WH	240/270/290	277-480V	0-10V	>80	4000K	Type III	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63993	AREAFLD4AS290HUV840T4WH	240/270/290	277-480V	0-10V	>80	4000K	Type IV	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63994	AREAFLD4AS290HUV840T5WH	240/270/290	277-480V	0-10V	>80	4000K	Type V	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63609	AREAFLD4AS290HUV850T2WH	240/270/290	277-480V	0-10V	>80	5000K	Type II	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63610	AREAFLD4AS290HUV850T3WH	240/270/290	277-480V	0-10V	>80	5000K	Type III	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63611	AREAFLD4AS290HUV850T4WH	240/270/290	277-480V	0-10V	>80	5000K	Type IV	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63612	AREAFLD4AS290HUV850T5WH	240/270/290	277-480V	0-10V	>80	5000K	Type V	37,200/41,850/43,800		5.1 Prr	155		MTO	B5U0G3
63004	AREAFLD4AS100UNVD830FRBZBLE	50/70/100	120-277V	0-10V	>80	3000K	Front Row	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62964	AREAFLD4AS100UNVD830T2BZBLE	50/70/100	120-277V	0-10V	>80	3000K	Type II	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62965	AREAFLD4AS100UNVD830T3BZBLE	50/70/100	120-277V	0-10V	>80	3000K	Type III	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62966	AREAFLD4AS100UNVD830T4BZBLE	50/70/100	120-277V	0-10V	>80	3000K	Type IV	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62967	AREAFLD4AS100UNVD830T5BZBLE	50/70/100	120-277V	0-10V	>80	3000K	Type V	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
63005	AREAFLD4AS100UNVD840FRBZBLE	50/70/100	120-277V	0-10V	>80	4000K	Front Row	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62968	AREAFLD4AS100UNVD840T2BZBLE	50/70/100	120-277V	0-10V	>80	4000K	Type II	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62969	AREAFLD4AS100UNVD840T3BZBLE	50/70/100	120-277V	0-10V	>80	4000K	Type III	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62970	AREAFLD4AS100UNVD840T4BZBLE	50/70/100	120-277V	0-10V	>80	4000K	Type IV	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62971	AREAFLD4AS100UNVD840T5BZBLE	50/70/100	120-277V	0-10V	>80	4000K	Type V	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
63006	AREAFLD4AS100UNVD850FRBZBLE	50/70/100	120-277V	0-10V	>80	5000K	Front Row	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62972	AREAFLD4AS100UNVD850T2BZBLE	50/70/100	120-277V	0-10V	>80	5000K	Type II	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62973	AREAFLD4AS100UNVD850T3BZBLE	50/70/100	120-277V	0-10V	>80	5000K	Type III	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62974	AREAFLD4AS100UNVD850T4BZBLE	50/70/100	120-277V	0-10V	>80	5000K	Type IV	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2
62975	AREAFLD4AS100UNVD850T5BZBLE	50/70/100	120-277V	0-10V	>80	5000K	Type V	7750/10,850/14,700		5.1 Prr	155	Bluetooth Zhaga Sensor	MTO	B4U0G2

*Made To Order

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp	Distribution	Total Fixture Lumens (lm)	DLC	LPW	Options	 MTO*	BUG Rating
62976	AREAFLD4AS190UNVD830T2BZBLE	120/150/190	120-277V	0-10V	>80	3000K	Type II	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62977	AREAFLD4AS190UNVD830T3BZBLE	120/150/190	120-277V	0-10V	>80	3000K	Type III	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62978	AREAFLD4AS190UNVD830T4BZBLE	120/150/190	120-277V	0-10V	>80	3000K	Type IV	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62979	AREAFLD4AS190UNVD830T5BZBLE	120/150/190	120-277V	0-10V	>80	3000K	Type V	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62980	AREAFLD4AS190UNVD840T2BZBLE	120/150/190	120-277V	0-10V	>80	4000K	Type II	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62981	AREAFLD4AS190UNVD840T3BZBLE	120/150/190	120-277V	0-10V	>80	4000K	Type III	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62982	AREAFLD4AS190UNVD840T4BZBLE	120/150/190	120-277V	0-10V	>80	4000K	Type IV	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62983	AREAFLD4AS190UNVD840T5BZBLE	120/150/190	120-277V	0-10V	>80	4000K	Type V	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62984	AREAFLD4AS190UNVD850T2BZBLE	120/150/190	120-277V	0-10V	>80	5000K	Type II	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62985	AREAFLD4AS190UNVD850T3BZBLE	120/150/190	120-277V	0-10V	>80	5000K	Type III	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62986	AREAFLD4AS190UNVD850T4BZBLE	120/150/190	120-277V	0-10V	>80	5000K	Type IV	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62987	AREAFLD4AS190UNVD850T5BZBLE	120/150/190	120-277V	0-10V	>80	5000K	Type V	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
63904	AREAFLD4AS190UNVD840T4BLBLE	120/150/190	120-277V	0-10V	>80	4000K	Type IV	18,000/22,500/28,500	5.1 Prr	150	Bluetooth Zhaga Sensor	MT0	B4U0G2
62988	AREAFLD4AS290UNVD830T2BZBLE	240/270/290	120-277V	0-10V	>80	3000K	Type II	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
62989	AREAFLD4AS290UNVD830T3BZBLE	240/270/290	120-277V	0-10V	>80	3000K	Type III	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
62990	AREAFLD4AS290UNVD830T4BZBLE	240/270/290	120-277V	0-10V	>80	3000K	Type IV	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
62991	AREAFLD4AS290UNVD830T5BZBLE	240/270/290	120-277V	0-10V	>80	3000K	Type V	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
62992	AREAFLD4AS290UNVD840T2BZBLE	240/270/290	120-277V	0-10V	>80	4000K	Type II	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
62993	AREAFLD4AS290UNVD840T3BZBLE	240/270/290	120-277V	0-10V	>80	4000K	Type III	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
62994	AREAFLD4AS290UNVD840T4BZBLE	240/270/290	120-277V	0-10V	>80	4000K	Type IV	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
62995	AREAFLD4AS290UNVD840T5BZBLE	240/270/290	120-277V	0-10V	>80	4000K	Type V	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
62996	AREAFLD4AS290UNVD850T2BZBLE	240/270/290	120-277V	0-10V	>80	5000K	Type II	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
62997	AREAFLD4AS290UNVD850T3BZBLE	240/270/290	120-277V	0-10V	>80	5000K	Type III	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
62998	AREAFLD4AS290UNVD850T4BZBLE	240/270/290	120-277V	0-10V	>80	5000K	Type IV	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
62999	AREAFLD4AS290UNVD850T5BZBLE	240/270/290	120-277V	0-10V	>80	5000K	Type V	37,200/41,850/43,000	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63283	AREAFLD4AS100HUV830FRBZBLE	50/70/100	277-480V	0-10V	>80	3000K	Front Row	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63271	AREAFLD4AS100HUV830T2BZBLE	50/70/100	277-480V	0-10V	>80	3000K	Type II	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63272	AREAFLD4AS100HUV830T3BZBLE	50/70/100	277-480V	0-10V	>80	3000K	Type III	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63273	AREAFLD4AS100HUV830T4BZBLE	50/70/100	277-480V	0-10V	>80	3000K	Type IV	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63274	AREAFLD4AS100HUV830T5BZBLE	50/70/100	277-480V	0-10V	>80	3000K	Type V	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63284	AREAFLD4AS100HUV840FRBZBLE	50/70/100	277-480V	0-10V	>80	4000K	Front Row	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63275	AREAFLD4AS100HUV840T2BZBLE	50/70/100	277-480V	0-10V	>80	4000K	Type II	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63276	AREAFLD4AS100HUV840T3BZBLE	50/70/100	277-480V	0-10V	>80	4000K	Type III	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63277	AREAFLD4AS100HUV840T4BZBLE	50/70/100	277-480V	0-10V	>80	4000K	Type IV	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63278	AREAFLD4AS100HUV840T5BZBLE	50/70/100	277-480V	0-10V	>80	4000K	Type V	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63285	AREAFLD4AS100HUV850FRBZBLE	50/70/100	277-480V	0-10V	>80	5000K	Front Row	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63279	AREAFLD4AS100HUV850T2BZBLE	50/70/100	277-480V	0-10V	>80	5000K	Type II	7750/10,850/15,900	5.1 Prr	155	Bluetooth Zhaga Sensor	MT0	B4U0G2

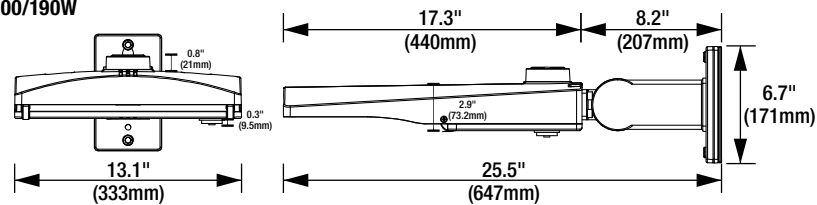
*Made To Order

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp	Distribution	Total Fixture Lumens (lm)	DLC	LPW	Options	 MTO*	BUG Rating
63280	AREAFLD4AS100HUV850T3BZBLE	50/70/100	277-480V	0-10V	>80	5000K	Type III	7750/10,850/15,900	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63281	AREAFLD4AS100HUV850T4BZBLE	50/70/100	277-480V	0-10V	>80	5000K	Type IV	7750/10,850/15,900	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63282	AREAFLD4AS100HUV850T5BZBLE	50/70/100	277-480V	0-10V	>80	5000K	Type V	7750/10,850/15,900	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B4U0G2
63007	AREAFLD4AS190HUV830T2BZBLE	120/150/190	277-480V	0-10V	>80	3000K	Type II	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63008	AREAFLD4AS190HUV830T3BZBLE	120/150/190	277-480V	0-10V	>80	3000K	Type III	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63009	AREAFLD4AS190HUV830T4BZBLE	120/150/190	277-480V	0-10V	>80	3000K	Type IV	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63010	AREAFLD4AS190HUV830T5BZBLE	120/150/190	277-480V	0-10V	>80	3000K	Type V	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63011	AREAFLD4AS190HUV840T2BZBLE	120/150/190	277-480V	0-10V	>80	4000K	Type II	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63012	AREAFLD4AS190HUV840T3BZBLE	120/150/190	277-480V	0-10V	>80	4000K	Type III	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63013	AREAFLD4AS190HUV840T4BZBLE	120/150/190	277-480V	0-10V	>80	4000K	Type IV	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63014	AREAFLD4AS190HUV840T5BZBLE	120/150/190	277-480V	0-10V	>80	4000K	Type V	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63015	AREAFLD4AS190HUV850T2BZBLE	120/150/190	277-480V	0-10V	>80	5000K	Type II	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63016	AREAFLD4AS190HUV850T3BZBLE	120/150/190	277-480V	0-10V	>80	5000K	Type III	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63017	AREAFLD4AS190HUV850T4BZBLE	120/150/190	277-480V	0-10V	>80	5000K	Type IV	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63018	AREAFLD4AS190HUV850T5BZBLE	120/150/190	277-480V	0-10V	>80	5000K	Type V	19,200/24,000/30,300	5.1 Prm	160	Bluetooth Zhaga Sensor	MT0	B4U0G2
63019	AREAFLD4AS290HUV830T2BZBLE	240/270/290	277-480V	0-10V	>80	3000K	Type II	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63020	AREAFLD4AS290HUV830T3BZBLE	240/270/290	277-480V	0-10V	>80	3000K	Type III	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63021	AREAFLD4AS290HUV830T4BZBLE	240/270/290	277-480V	0-10V	>80	3000K	Type IV	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63022	AREAFLD4AS290HUV830T5BZBLE	240/270/290	277-480V	0-10V	>80	3000K	Type V	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63023	AREAFLD4AS290HUV840T2BZBLE	240/270/290	277-480V	0-10V	>80	4000K	Type II	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63024	AREAFLD4AS290HUV840T3BZBLE	240/270/290	277-480V	0-10V	>80	4000K	Type III	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63025	AREAFLD4AS290HUV840T4BZBLE	240/270/290	277-480V	0-10V	>80	4000K	Type IV	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63026	AREAFLD4AS290HUV840T5BZBLE	240/270/290	277-480V	0-10V	>80	4000K	Type V	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63027	AREAFLD4AS290HUV850T2BZBLE	240/270/290	277-480V	0-10V	>80	5000K	Type II	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63028	AREAFLD4AS290HUV850T3BZBLE	240/270/290	277-480V	0-10V	>80	5000K	Type III	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63029	AREAFLD4AS290HUV850T4BZBLE	240/270/290	277-480V	0-10V	>80	5000K	Type IV	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63030	AREAFLD4AS290HUV850T5BZBLE	240/270/290	277-480V	0-10V	>80	5000K	Type V	37,200/41,850/43,800	5.1 Prm	155	Bluetooth Zhaga Sensor	MT0	B5U0G3
63885	AREAFLD4AS290HUV850T4GR	240/270/290	277-480V	0-10V	>80	5000K	Type IV	37,200/41,850/43,800	5.1 Prm	155		MT0	B5U0G3
65837	AREAFLD4AS100UNVD830T4GR	50/70/100	120-277V	0-10V	>80	3000K	Type IV	7750/10,850/14,700	5.1 Prm	155		MT0	B4U0G2

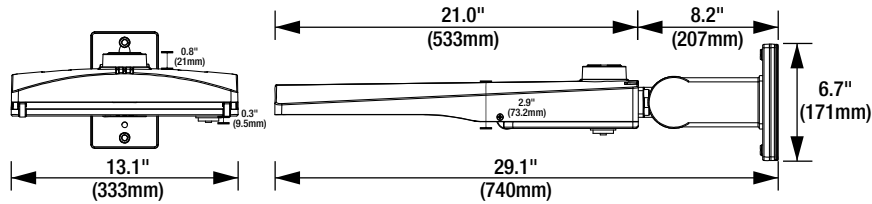
*Made To Order

Physical Information

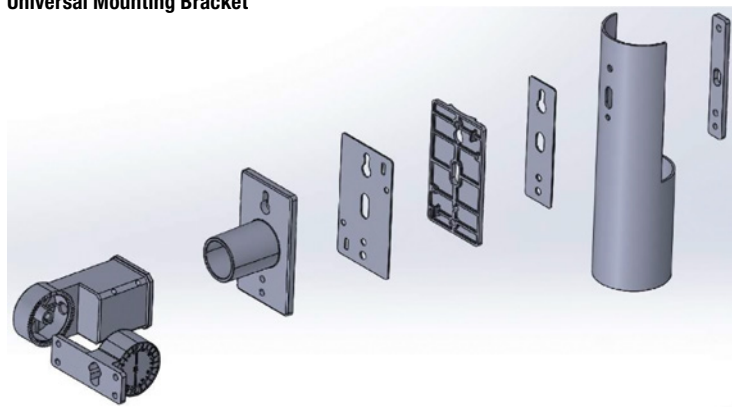
100/190W



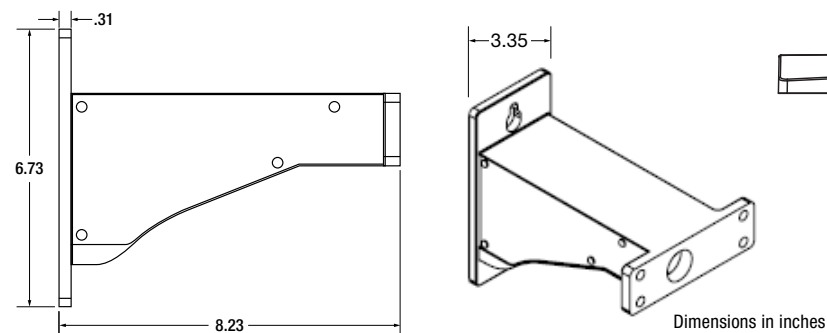
290W



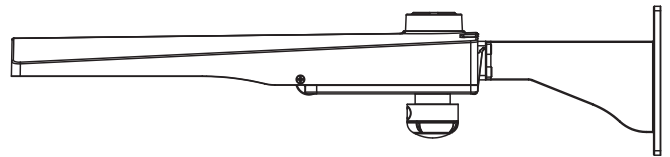
Universal Mounting Bracket



Fixed Mounting Bracket



0° Angle



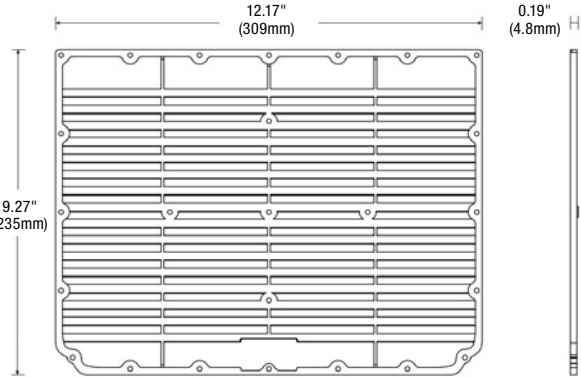
The Universal Mounting Bracket is included with all units and the Fixed Mounting Bracket is included with all 3000K units.

Accessories

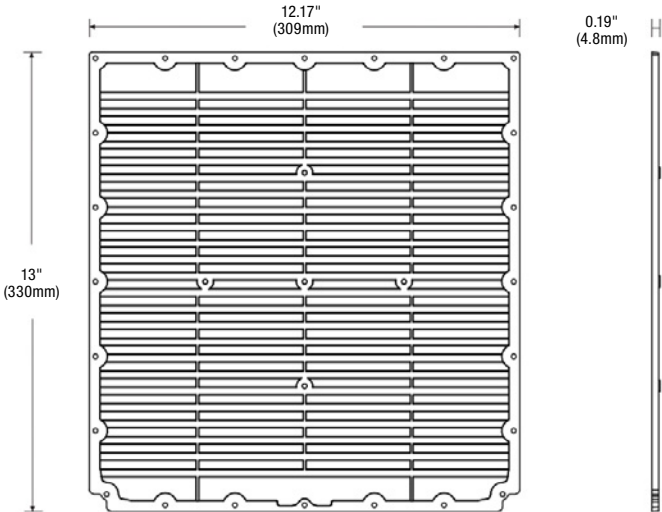
Item Number	Ordering Abbreviation	Description
	Photocells	
61393	AREAFLDXA/NEMAPHOTOCELL/UNV	NEMA locking photocell, 120-277V, 3-pin
61394	AREAFLDXA/NEMAPHOTOCELL/347	NEMA locking photocell, 347V, 3-pin
61395	AREAFLDXA/NEMAPHOTOCELL/480	NEMA locking photocell, 480V, 3-pin
	Ledvance Link	
63031	SENSOR1A/ODPIRZ10BLE/WH	Bluetooth Sensor, White Finish
63032	SENSOR1A/ODPIRZ10BLE/BZ	Bluetooth Sensor, Bronze Finish
63033	CONTROL1A/OD12VZ10BLE/WH	Bluetooth Controller, White Finish
	Glare Shields	
63164	AREAFLD4A/SMALLSHIELD	Small Shield
63165	AREAFLD4A/LARGESHIELD	Large Shield
	Bird Spike	
63166	AREAFLD4A/BIRDSPIKE	Bird Spike

Item Number	Ordering Abbreviation	Description
Visors		
65432	AREAFLD4AALRGVISORBZ	Large Visor, Bronze
65433	AREAFLD4AALRGVISORBL	Large Visor, Black
65434	AREAFLD4AALRGVISORWH	Large Visor, White
65435	AREAFLD4AALRGVISORGR	Large Visor, Gray
65853	AREAFLD4ASMVISORBZ	Small Visor, Bronze
65854	AREAFLD4ASMVISORBL	Small Visor, Black
65855	AREAFLD4ASMVISORWH	Small Visor, White
65836	AREAFLD4ASMVISORGR	Small Visor, Gray

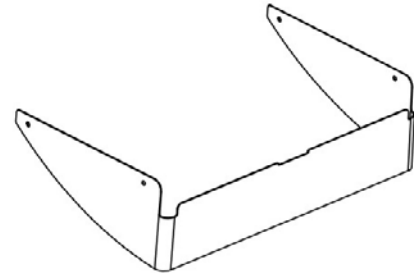
Small Shield



Large Shield

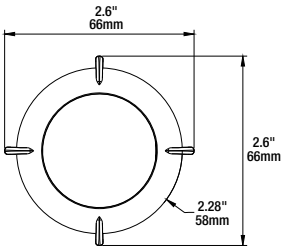
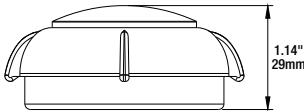
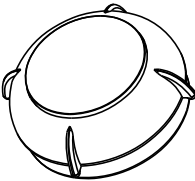


Visor

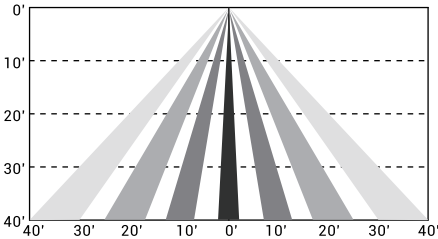


Sensor Information

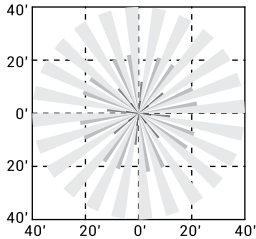
Input voltage: 12V_{dc}
Bluetooth transmit line distance: 100ft
Detection range: 48-80ft
Rated current: 55mA
Dimming: 0-10V
Infrared sensor: Omni-directional quad element pyroelectric
Mounting height: 15-40ft
Detectable speed: 1~10 ft/sec (0.3~3 m/sec)
Operating temperature: -40°F~131°F (-40°C~55°C)
Operating humidity: IP66
Protocol: Bluetooth Mesh BLE Proprietary



Zhaga Bluetooth Sensor Side View



Zhaga Bluetooth Sensor Coverage Top View

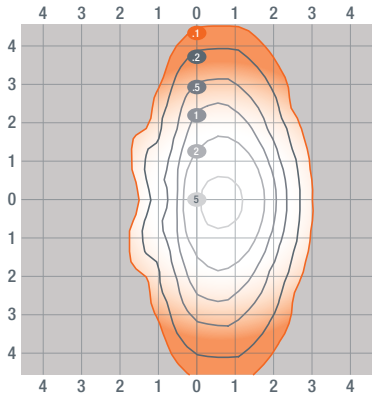


Poles
Click or scan QR tag for Poles information.

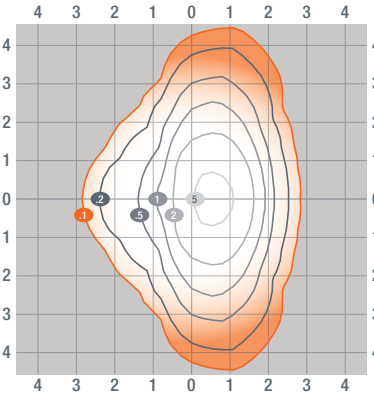
Photometric Information

100W

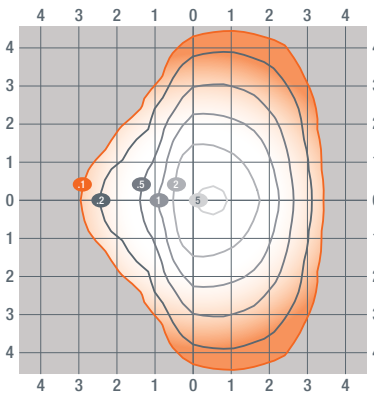
AREAFLD4AS100UNVD840FR-25FT



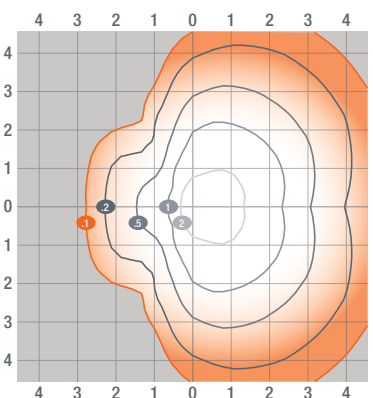
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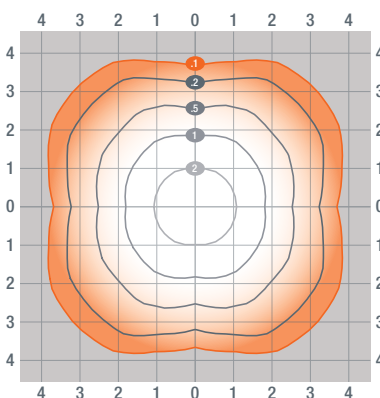
AREAFLD4AS100UNVD840T3-25FT



AREAFLD4AS100UNVD840T4-25FT

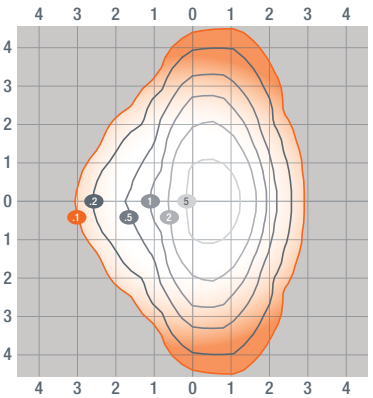


AREAFLD4AS100UNVD840T5-25FT

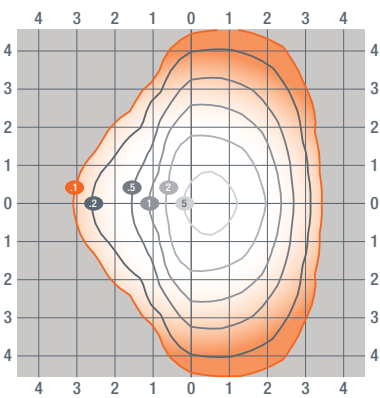


190W

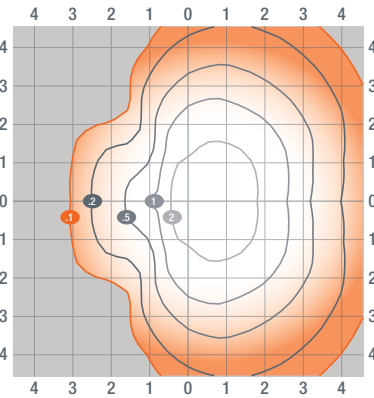
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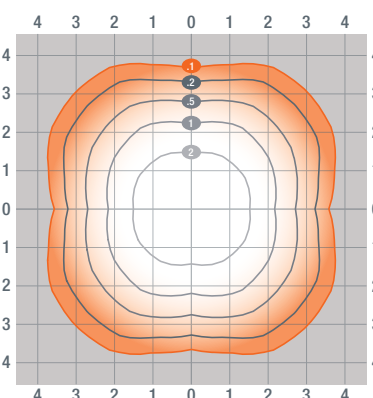
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AREAFLD4AS190UNVD840T4-30FT



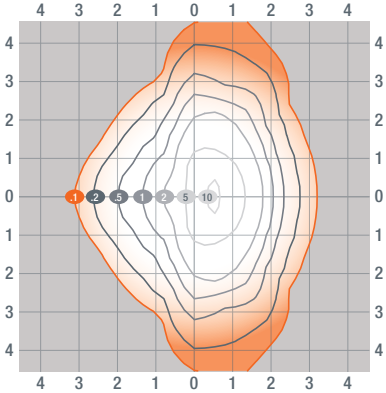
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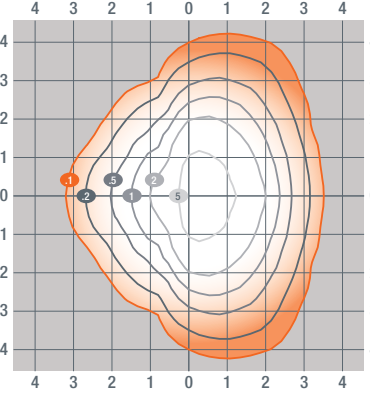
Photometric Information (continued)

290W

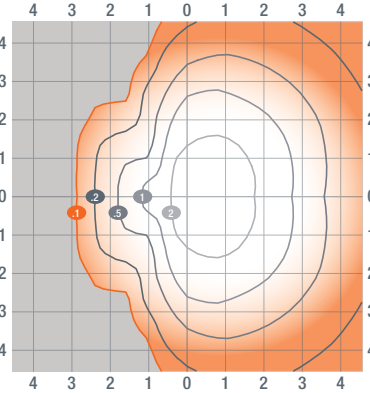
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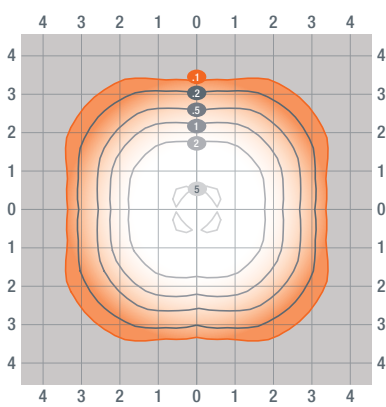
AREAFLD4AS290UNVD840T3-35FT



AREAFLD4AS290UNVD840T4-35FT



AREAFLDS290UNVD840T5-35FT



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