

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 140 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 13,500; up to 27,000; or up to 40,000 lumens respectively
- Type II, III, IV, V or Front Row distribution
- Energy savings up to 77%

Electrical

- 120-277VAC (UNV) or 347-480VAC (HUV)
- Power Factor >0.9
- THD <20%
- Continuous 0-10V dimmable down to 10% of power
- 0-10V IEC 60929 Annex E
- 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
- DLC 5.1 Premium standards, wet location
- RoHS
- FCC
- IP65
- DLC LUNA*
- 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 DLC LUNA and 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 D = Daylight/Motion Sensor**

*MTO finishes – Other MTO finishes available upon request; contact Sales Rep.
**Daylight/Motion Sensor MTO only


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	AREAFLD4A/S100UNVD830/FR/BZ	50/70/100	120-277V	0-10V	>80	3000K	Front Row	7000/9800/13,500	5.1 Prm	135	--	MTO	B3U2G3
65773	AREAFLD4A/S100UNVD830/T2/BZ	50/70/100	120-277V	0-10V	>80	3000K	Type II	7000/9800/13,500	5.1 Prm	135	--	MTO	B2U0G2
65774	AREAFLD4A/S100UNVD830/T3/BZ	50/70/100	120-277V	0-10V	>80	3000K	Type III	7000/9800/13,500	5.1 Prm	135	--	MTO	B2U0G2
65775	AREAFLD4A/S100UNVD830/T4/BZ	50/70/100	120-277V	0-10V	>80	3000K	Type IV	7000/9800/13,500	5.1 Prm	135	--	MTO	B2U0G2
65776	AREAFLD4A/S100UNVD830/T5/BZ	50/70/100	120-277V	0-10V	>80	3000K	Type V	7000/9800/13,500	5.1 Prm	135	--	MTO	B4U0G2
62845	AREAFLD4A/S100UNVD840/FR/BZ	50/70/100	120-277V	0-10V	>80	4000K	Front Row	7000/9800/13,500	5.1 Prm	140	--	--	B3U2G3
65777	AREAFLD4A/S100UNVD840/T2/BZ	50/70/100	120-277V	0-10V	>80	4000K	Type II	7000/9800/13,500	5.1 Prm	140	--	--	B2U0G2
65778	AREAFLD4A/S100UNVD840/T3/BZ	50/70/100	120-277V	0-10V	>80	4000K	Type III	7000/9800/13,500	5.1 Prm	140	--	--	B2U0G2
65779	AREAFLD4A/S100UNVD840/T4/BZ	50/70/100	120-277V	0-10V	>80	4000K	Type IV	7000/9800/13,500	5.1 Prm	140	--	--	B2U0G2
65780	AREAFLD4A/S100UNVD840/T5/BZ	50/70/100	120-277V	0-10V	>80	4000K	Type V	7000/9800/13,500	5.1 Prm	140	--	--	B4U0G2
62846	AREAFLD4A/S100UNVD850/FR/BZ	50/70/100	120-277V	0-10V	>80	5000K	Front Row	7000/9800/13,500	5.1 Prm	140	--	--	B3U2G3
65781	AREAFLD4A/S100UNVD850/T2/BZ	50/70/100	120-277V	0-10V	>80	5000K	Type II	7000/9800/13,500	5.1 Prm	140	--	--	B2U0G2
65782	AREAFLD4A/S100UNVD850/T3/BZ	50/70/100	120-277V	0-10V	>80	5000K	Type III	7000/9800/13,500	5.1 Prm	140	--	--	B2U0G2
65783	AREAFLD4A/S100UNVD850/T4/BZ	50/70/100	120-277V	0-10V	>80	5000K	Type IV	7000/9800/13,500	5.1 Prm	140	--	--	B2U0G2
65784	AREAFLD4A/S100UNVD850/T5/BZ	50/70/100	120-277V	0-10V	>80	5000K	Type V	7000/9800/13,500	5.1 Prm	140	--	--	B4U0G2
63141	AREAFLD4A/S190HUV830/FR/BZ	120/150/190	277-480V	0-10V	>80	3000K	Type II	16,800/21,000/27,000	5.1 Prm	135	--	MTO	B4U3G4
62935	AREAFLD4A/S190HUV830/T2/BZ	120/150/190	277-480V	0-10V	>80	3000K	Type II	16,800/21,000/27,000	5.1 Prm	135	--	MTO	B3U0G3
62936	AREAFLD4A/S190HUV830/T3/BZ	120/150/190	277-480V	0-10V	>80	3000K	Type III	16,800/21,000/27,000	5.1 Prm	135	--	MTO	B3U0G3
62937	AREAFLD4A/S190HUV830/T4/BZ	120/150/190	277-480V	0-10V	>80	3000K	Type IV	16,800/21,000/27,000	5.1 Prm	135	--	MTO	B3U0G3
62938	AREAFLD4A/S190HUV830/T5/BZ	120/150/190	277-480V	0-10V	>80	3000K	Type V	16,800/21,000/27,000	5.1 Prm	135	--	MTO	B4U0G2
63142	AREAFLD4A/S190HUV840/FR/BZ	120/150/190	277-480V	0-10V	>80	4000K	Type II	16,800/21,000/27,000	5.1 Prm	140	--	--	B4U3G4
62939	AREAFLD4A/S190HUV840/T2/BZ	120/150/190	277-480V	0-10V	>80	4000K	Type II	16,800/21,000/27,000	5.1 Prm	140	--	MTO	B3U0G3
62940	AREAFLD4A/S190HUV840/T3/BZ	120/150/190	277-480V	0-10V	>80	4000K	Type III	16,800/21,000/27,000	5.1 Prm	140	--	MTO	B3U0G3
62941	AREAFLD4A/S190HUV840/T4/BZ	120/150/190	277-480V	0-10V	>80	4000K	Type IV	16,800/21,000/27,000	5.1 Prm	140	--	--	B3U0G3
62942	AREAFLD4A/S190HUV840/T5/BZ	120/150/190	277-480V	0-10V	>80	4000K	Type V	16,800/21,000/27,000	5.1 Prm	140	--	MTO	B4U0G2
63143	AREAFLD4A/S190HUV850/FR/BZ	120/150/190	277-480V	0-10V	>80	5000K	Type II	16,800/21,000/27,000	5.1 Prm	140	--	MTO	B4U3G4
62943	AREAFLD4A/S190HUV850/T2/BZ	120/150/190	277-480V	0-10V	>80	5000K	Type II	16,800/21,000/27,000	5.1 Prm	140	--	MTO	B3U0G3
62944	AREAFLD4A/S190HUV850/T3/BZ	120/150/190	277-480V	0-10V	>80	5000K	Type III	16,800/21,000/27,000	5.1 Prm	140	--	MTO	B3U0G3
62945	AREAFLD4A/S190HUV850/T4/BZ	120/150/190	277-480V	0-10V	>80	5000K	Type IV	16,800/21,000/27,000	5.1 Prm	140	--	--	B3U0G3
62946	AREAFLD4A/S190HUV850/T5/BZ	120/150/190	277-480V	0-10V	>80	5000K	Type V	16,800/21,000/27,000	5.1 Prm	140	--	MTO	B4U0G2
63141	AREAFLD4A/S190UNVD830/FR/BZ	120/150/190	120-277V	0-10V	>80	3000K	Front Row	16,800/21,000/27,000	5.1 Prm	140	--	MTO	B4U3G4
65749	AREAFLD4A/S190UNVD830/T2/BZ	120/150/190	120-277V	0-10V	>80	3000K	Type II	16,800/21,000/27,000	5.1 Prm	135	--	MTO	B3U0G3
65750	AREAFLD4A/S190UNVD830/T3/BZ	120/150/190	120-277V	0-10V	>80	3000K	Type III	16,800/21,000/27,000	5.1 Prm	135	--	MTO	B3U0G3
65751	AREAFLD4A/S190UNVD830/T4/BZ	120/150/190	120-277V	0-10V	>80	3000K	Type IV	16,800/21,000/27,000	5.1 Prm	135	--	MTO	B3U0G3
65752	AREAFLD4A/S190UNVD830/T5/BZ	120/150/190	120-277V	0-10V	>80	3000K	Type V	16,800/21,000/27,000	5.1 Prm	135	--	MTO	B4U0G2
63142	AREAFLD4A/S190UNVD840/FR/BZ	120/150/190	120-277V	0-10V	>80	4000K	Front Row	16,800/21,000/27,000	5.1 Prm	140	--	MTO	B4U3G4
65753	AREAFLD4A/S190UNVD840/T2/BZ	120/150/190	120-277V	0-10V	>80	4000K	Type II	16,800/21,000/27,000	5.1 Prm	140	--	--	B3U0G3
65754	AREAFLD4A/S190UNVD840/T3/BZ	120/150/190	120-277V	0-10V	>80	4000K	Type III	16,800/21,000/27,000	5.1 Prm	140	--	--	B3U0G3
65755	AREAFLD4A/S190UNVD840/T4/BZ	120/150/190	120-277V	0-10V	>80	4000K	Type IV	16,800/21,000/27,000	5.1 Prm	140	--	--	B3U0G3
65756	AREAFLD4A/S190UNVD840/T5/BZ	120/150/190	120-277V	0-10V	>80	4000K	Type V	16,800/21,000/27,000	5.1 Prm	140	--	--	B4U0G2
63143	AREAFLD4A/S190UNVD850/FR/BZ	120/150/190	120-277V	0-10V	>80	5000K	Front Row	16,800/21,000/27,000	5.1 Prm	140	--	MTO	B4U3G4


*Made To Order

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)			Color Temp	Distribution	Total Fixture Lumens					MTO*	BUG Rating
			Dimming	CRI				DLC	LPW	Options				
65757	AREAFLD4A/S190UNVD850/T2/BZ	120/150/190	120-277V	0-10V	>80	5000K	Type II	16,800/21,000/27,000	5.1 Prm	140	–	–	B3U0G3	
65758	AREAFLD4A/S190UNVD850/T3/BZ	120/150/190	120-277V	0-10V	>80	5000K	Type III	16,800/21,000/27,000	5.1 Prm	140	–	–	B3U0G3	
65759	AREAFLD4A/S190UNVD850/T4/BZ	120/150/190	120-277V	0-10V	>80	5000K	Type IV	16,800/21,000/27,000	5.1 Prm	140	–	–	B3U0G3	
65760	AREAFLD4A/S190UNVD850/T5/BZ	120/150/190	120-277V	0-10V	>80	5000K	Type V	16,800/21,000/27,000	5.1 Prm	140	–	–	B4U0G2	
62947	AREAFLD4A/S290HUV830/T2/BZ	240/270/290	277-480V	0-10V	>80	3000K	Type II	33,500/37,500/40,000	5.1 Prm	135	–	MTO	B4U0G3	
62948	AREAFLD4A/S290HUV830/T3/BZ	240/270/290	277-480V	0-10V	>80	3000K	Type III	33,500/37,500/40,000	5.1 Prm	135	–	MTO	B4U0G5	
62949	AREAFLD4A/S290HUV830/T4/BZ	240/270/290	277-480V	0-10V	>80	3000K	Type IV	33,500/37,500/40,000	5.1 Prm	135	–	MTO	B4U0G5	
62950	AREAFLD4A/S290HUV830/T5/BZ	240/270/290	277-480V	0-10V	>80	3000K	Type V	33,500/37,500/40,000	5.1 Prm	135	–	MTO	B5U0G2	
62951	AREAFLD4A/S290HUV840/T2/BZ	240/270/290	277-480V	0-10V	>80	4000K	Type II	33,500/37,500/40,000	5.1 Prm	140	–	MTO	B4U0G3	
62952	AREAFLD4A/S290HUV840/T3/BZ	240/270/290	277-480V	0-10V	>80	4000K	Type III	33,500/37,500/40,000	5.1 Prm	140	–	MTO	B4U0G5	
62953	AREAFLD4A/S290HUV840/T4/BZ	240/270/290	277-480V	0-10V	>80	4000K	Type IV	33,500/37,500/40,000	5.1 Prm	140	–	–	B4U0G5	
62954	AREAFLD4A/S290HUV840/T5/BZ	240/270/290	277-480V	0-10V	>80	4000K	Type V	33,500/37,500/40,000	5.1 Prm	140	–	MTO	B5U0G2	
62955	AREAFLD4A/S290HUV850/T2/BZ	240/270/290	277-480V	0-10V	>80	5000K	Type II	33,500/37,500/40,000	5.1 Prm	140	–	MTO	B4U0G3	
62956	AREAFLD4A/S290HUV850/T3/BZ	240/270/290	277-480V	0-10V	>80	5000K	Type III	33,500/37,500/40,000	5.1 Prm	140	–	MTO	B4U0G5	
62957	AREAFLD4A/S290HUV850/T4/BZ	240/270/290	277-480V	0-10V	>80	5000K	Type IV	33,500/37,500/40,000	5.1 Prm	140	–	–	B4U0G5	
62958	AREAFLD4A/S290HUV850/T5/BZ	240/270/290	277-480V	0-10V	>80	5000K	Type V	33,500/37,500/40,000	5.1 Prm	140	–	MTO	B5U0G2	
65761	AREAFLD4A/S290UNVD830/T2/BZ	240/270/290	120-277V	0-10V	>80	3000K	Type II	33,500/37,500/40,000	5.1 Prm	135	–	MTO	B4U0G3	
65762	AREAFLD4A/S290UNVD830/T3/BZ	240/270/290	120-277V	0-10V	>80	3000K	Type III	33,500/37,500/40,000	5.1 Prm	135	–	MTO	B4U0G3	
65763	AREAFLD4A/S290UNVD830/T4/BZ	240/270/290	120-277V	0-10V	>80	3000K	Type IV	33,500/37,500/40,000	5.1 Prm	135	–	MTO	B4U0G4	
65764	AREAFLD4A/S290UNVD830/T5/BZ	240/270/290	120-277V	0-10V	>80	3000K	Type V	33,500/37,500/40,000	5.1 Prm	135	–	MTO	B5U0G2	
65765	AREAFLD4A/S290UNVD840/T2/BZ	240/270/290	120-277V	0-10V	>80	4000K	Type II	33,500/37,500/40,000	5.1 Prm	140	–	–	B4U0G3	
65766	AREAFLD4A/S290UNVD840/T3/BZ	240/270/290	120-277V	0-10V	>80	4000K	Type III	33,500/37,500/40,000	5.1 Prm	140	–	–	B4U0G3	
65767	AREAFLD4A/S290UNVD840/T4/BZ	240/270/290	120-277V	0-10V	>80	4000K	Type IV	33,500/37,500/40,000	5.1 Prm	140	–	–	B4U0G4	
65768	AREAFLD4A/S290UNVD840/T5/BZ	240/270/290	120-277V	0-10V	>80	4000K	Type V	33,500/37,500/40,000	5.1 Prm	140	–	–	B5U0G2	
65769	AREAFLD4A/S290UNVD850/T2/BZ	240/270/290	120-277V	0-10V	>80	5000K	Type II	33,500/37,500/40,000	5.1 Prm	140	–	–	B4U0G3	
65770	AREAFLD4A/S290UNVD850/T3/BZ	240/270/290	120-277V	0-10V	>80	5000K	Type III	33,500/37,500/40,000	5.1 Prm	140	–	–	B4U0G3	
65771	AREAFLD4A/S290UNVD850/T4/BZ	240/270/290	120-277V	0-10V	>80	5000K	Type IV	33,500/37,500/40,000	5.1 Prm	140	–	–	B4U0G4	
65772	AREAFLD4A/S290UNVD850/T5/BZ	240/270/290	120-277V	0-10V	>80	5000K	Type V	33,500/37,500/40,000	5.1 Prm	140	–	–	B5U0G2	
63004	AREAFLD4A/S100UNVD830FR/BZ/BLE	50/70/100	120-277V	0-10V	>80	3000K	Front Row	7000/9800/13,500	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B3U2G3	
62964	AREAFLD4A/S100UNVD830T2/BZ/BLE	50/70/100	120-277V	0-10V	>80	3000K	Type II	7000/9800/13,500	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B2U0G2	
62965	AREAFLD4A/S100UNVD830T3/BZ/BLE	50/70/100	120-277V	0-10V	>80	3000K	Type III	7000/9800/13,500	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B2U0G2	
62966	AREAFLD4A/S100UNVD830T4/BZ/BLE	50/70/100	120-277V	0-10V	>80	3000K	Type IV	7000/9800/13,500	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B2U0G2	
62967	AREAFLD4A/S100UNVD830T5/BZ/BLE	50/70/100	120-277V	0-10V	>80	3000K	Type V	7000/9800/13,500	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B4U0G2	
63005	AREAFLD4A/S100UNVD840FR/BZ/BLE	50/70/100	120-277V	0-10V	>80	4000K	Front Row	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U2G3	
62968	AREAFLD4A/S100UNVD840T2/BZ/BLE	50/70/100	120-277V	0-10V	>80	4000K	Type II	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2	
62969	AREAFLD4A/S100UNVD840T3/BZ/BLE	50/70/100	120-277V	0-10V	>80	4000K	Type III	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2	
62970	AREAFLD4A/S100UNVD840T4/BZ/BLE	50/70/100	120-277V	0-10V	>80	4000K	Type IV	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2	
62971	AREAFLD4A/S100UNVD840T5/BZ/BLE	50/70/100	120-277V	0-10V	>80	4000K	Type V	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G2	
63006	AREAFLD4A/S100UNVD850FR/BZ/BLE	50/70/100	120-277V	0-10V	>80	5000K	Front Row	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U2G3	
62972	AREAFLD4A/S100UNVD850T2/BZ/BLE	50/70/100	120-277V	0-10V	>80	5000K	Type II	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2	
62973	AREAFLD4A/S100UNVD850T3/BZ/BLE	50/70/100	120-277V	0-10V	>80	5000K	Type III	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2	
62974	AREAFLD4A/S100UNVD850T4/BZ/BLE	50/70/100	120-277V	0-10V	>80	5000K	Type IV	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2	
62975	AREAFLD4A/S100UNVD850T5/BZ/BLE	50/70/100	120-277V	0-10V	>80	5000K	Type V	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G2	
63007	AREAFLD4A/S190HUV830T2/BZ/BLE	120/150/190	277-480V	0-10V	>80	3000K	Type II	16,800/21,000/27,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B3U0G3	
63008	AREAFLD4A/S190HUV830T3/BZ/BLE	120/150/190	277-480V	0-10V	>80	3000K	Type III	16,800/21,000/27,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B3U0G3	
63009	AREAFLD4A/S190HUV830T4/BZ/BLE	120/150/190	277-480V	0-10V	>80	3000K	Type IV	16,800/21,000/27,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B3U0G3	
63010	AREAFLD4A/S190HUV830T5/BZ/BLE	120/150/190	277-480V	0-10V	>80	3000K	Type V	16,800/21,000/27,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B4U0G2	
63011	AREAFLD4A/S190HUV840T2/BZ/BLE	120/150/190	277-480V	0-10V	>80	4000K	Type II	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	
63012	AREAFLD4A/S190HUV840T3/BZ/BLE	120/150/190	277-480V	0-10V	>80	4000K	Type III	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	

*Made To Order

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)		Dimming	CRI	Color Temp	Distribution	Total Fixture Lumens			Options	 MTO+	BUG Rating
									DLC	LPW	(lm)			
63013	AREAFLD4A/S190HUV840T4/BZ/BLE	120/150/190	277-480V	0-10V	>80	4000K	Type IV	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	
63014	AREAFLD4A/S190HUV840T5/BZ/BLE	120/150/190	277-480V	0-10V	>80	4000K	Type V	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G2	
63015	AREAFLD4A/S190HUV850T2/BZ/BLE	120/150/190	277-480V	0-10V	>80	5000K	Type II	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	
63016	AREAFLD4A/S190HUV850T3/BZ/BLE	120/150/190	277-480V	0-10V	>80	5000K	Type III	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	
63017	AREAFLD4A/S190HUV850T4/BZ/BLE	120/150/190	277-480V	0-10V	>80	5000K	Type IV	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	
63018	AREAFLD4A/S190HUV850T5/BZ/BLE	120/150/190	277-480V	0-10V	>80	5000K	Type V	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G2	
62976	AREAFLD4A/S190UNVD830T2/BZ/BLE	120/150/190	120-277V	0-10V	>80	3000K	Type II	16,800/21,000/27,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B3U0G3	
62977	AREAFLD4A/S190UNVD830T3/BZ/BLE	120/150/190	120-277V	0-10V	>80	3000K	Type III	16,800/21,000/27,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B3U0G3	
62978	AREAFLD4A/S190UNVD830T4/BZ/BLE	120/150/190	120-277V	0-10V	>80	3000K	Type IV	16,800/21,000/27,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B3U0G3	
62979	AREAFLD4A/S190UNVD830T5/BZ/BLE	120/150/190	120-277V	0-10V	>80	3000K	Type V	16,800/21,000/27,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B4U0G2	
62980	AREAFLD4A/S190UNVD840T2/BZ/BLE	120/150/190	120-277V	0-10V	>80	4000K	Type II	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	
62981	AREAFLD4A/S190UNVD840T3/BZ/BLE	120/150/190	120-277V	0-10V	>80	4000K	Type III	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	
62982	AREAFLD4A/S190UNVD840T4/BZ/BLE	120/150/190	120-277V	0-10V	>80	4000K	Type IV	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	
62983	AREAFLD4A/S190UNVD840T5/BZ/BLE	120/150/190	120-277V	0-10V	>80	4000K	Type V	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G2	
62984	AREAFLD4A/S190UNVD850T2/BZ/BLE	120/150/190	120-277V	0-10V	>80	5000K	Type II	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	
62985	AREAFLD4A/S190UNVD850T3/BZ/BLE	120/150/190	120-277V	0-10V	>80	5000K	Type III	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	
62986	AREAFLD4A/S190UNVD850T4/BZ/BLE	120/150/190	120-277V	0-10V	>80	5000K	Type IV	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U0G3	
62987	AREAFLD4A/S190UNVD850T5/BZ/BLE	120/150/190	120-277V	0-10V	>80	5000K	Type V	16,800/21,000/27,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G2	
63019	AREAFLD4A/S290HUV830T2/BZ/BLE	240/270/290	277-480V	0-10V	>80	3000K	Type II	33,500/37,500/40,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B4U0G3	
63020	AREAFLD4A/S290HUV830T3/BZ/BLE	240/270/290	277-480V	0-10V	>80	3000K	Type III	33,500/37,500/40,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B4U0G5	
63021	AREAFLD4A/S290HUV830T4/BZ/BLE	240/270/290	277-480V	0-10V	>80	3000K	Type IV	33,500/37,500/40,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B4U0G5	
63022	AREAFLD4A/S290HUV830T5/BZ/BLE	240/270/290	277-480V	0-10V	>80	3000K	Type V	33,500/37,500/40,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B5U0G2	
63023	AREAFLD4A/S290HUV840T2/BZ/BLE	240/270/290	277-480V	0-10V	>80	4000K	Type II	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G3	
63024	AREAFLD4A/S290HUV840T3/BZ/BLE	240/270/290	277-480V	0-10V	>80	4000K	Type III	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G5	
63025	AREAFLD4A/S290HUV840T4/BZ/BLE	240/270/290	277-480V	0-10V	>80	4000K	Type IV	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G5	
63026	AREAFLD4A/S290HUV840T5/BZ/BLE	240/270/290	277-480V	0-10V	>80	4000K	Type V	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B5U0G2	
63027	AREAFLD4A/S290HUV850T2/BZ/BLE	240/270/290	277-480V	0-10V	>80	5000K	Type II	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G3	
63028	AREAFLD4A/S290HUV850T3/BZ/BLE	240/270/290	277-480V	0-10V	>80	5000K	Type III	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G5	
63029	AREAFLD4A/S290HUV850T4/BZ/BLE	240/270/290	277-480V	0-10V	>80	5000K	Type IV	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G5	
63030	AREAFLD4A/S290HUV850T5/BZ/BLE	240/270/290	277-480V	0-10V	>80	5000K	Type V	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B5U0G2	
62988	AREAFLD4A/S290UNVD830T2/BZ/BLE	240/270/290	120-277V	0-10V	>80	3000K	Type II	33,500/37,500/40,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B4U0G3	
62989	AREAFLD4A/S290UNVD830T3/BZ/BLE	240/270/290	120-277V	0-10V	>80	3000K	Type III	33,500/37,500/40,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B4U0G3	
62990	AREAFLD4A/S290UNVD830T4/BZ/BLE	240/270/290	120-277V	0-10V	>80	3000K	Type IV	33,500/37,500/40,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B4U0G4	
62991	AREAFLD4A/S290UNVD830T5/BZ/BLE	240/270/290	120-277V	0-10V	>80	3000K	Type V	33,500/37,500/40,000	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B5U0G2	
62992	AREAFLD4A/S290UNVD840T2/BZ/BLE	240/270/290	120-277V	0-10V	>80	4000K	Type II	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G3	
62993	AREAFLD4A/S290UNVD840T3/BZ/BLE	240/270/290	120-277V	0-10V	>80	4000K	Type III	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G3	

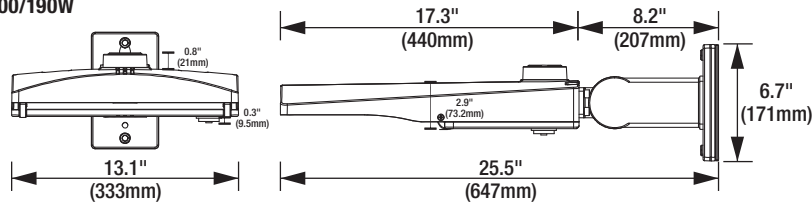
*Made To Order

Item Number	Ordering Abbreviation	Power (W)	Input Voltage (V)	Dimming	CRI	Color Temp	Distribution	Total Fixture Lumens (lm)	DLC	LPW	Options	 MTO*	BUG Rating
62994	AREAFLD4A/S290UNVD840T4/BZ/BLE	240/270/290	120-277V	0-10V	>80	4000K	Type IV	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G4
62995	AREAFLD4A/S290UNVD840T5/BZ/BLE	240/270/290	120-277V	0-10V	>80	4000K	Type V	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B5U0G2
62996	AREAFLD4A/S290UNVD850T2/BZ/BLE	240/270/290	120-277V	0-10V	>80	5000K	Type II	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G3
62997	AREAFLD4A/S290UNVD850T3/BZ/BLE	240/270/290	120-277V	0-10V	>80	5000K	Type III	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G3
62998	AREAFLD4A/S290UNVD850T4/BZ/BLE	240/270/290	120-277V	0-10V	>80	5000K	Type IV	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G4
62999	AREAFLD4A/S290UNVD850T5/BZ/BLE	240/270/290	120-277V	0-10V	>80	5000K	Type V	33,500/37,500/40,000	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B5U0G2
63235	AREAFLD4A/S100HUV830/FR/BZ	50/70/100	277-480V	0-10V	>80	3000K	Front Row	7000/9800/13,500	5.1 Prm	135	–	MTO	B3U2G3
63238	AREAFLD4A/S100HUV830/T2/BZ	50/70/100	277-480V	0-10V	>80	3000K	Type II	7000/9800/13,500	5.1 Prm	135	–	MTO	B2U0G2
63239	AREAFLD4A/S100HUV830/T3/BZ	50/70/100	277-480V	0-10V	>80	3000K	Type III	7000/9800/13,500	5.1 Prm	135	–	MTO	B2U0G2
63232	AREAFLD4A/S100HUV830/T4/BZ	50/70/100	277-480V	0-10V	>80	3000K	Type IV	7000/9800/13,500	5.1 Prm	135	–	–	B2U0G2
63240	AREAFLD4A/S100HUV830/T5/BZ	50/70/100	277-480V	0-10V	>80	3000K	Type V	7000/9800/13,500	5.1 Prm	135	–	MTO	B4U0G2
63236	AREAFLD4A/S100HUV840/FR/BZ	50/70/100	277-480V	0-10V	>80	4000K	Front Row	7000/9800/13,500	5.1 Prm	140	–	MTO	B3U2G3
63241	AREAFLD4A/S100HUV840/T2/BZ	50/70/100	277-480V	0-10V	>80	4000K	Type II	7000/9800/13,500	5.1 Prm	140	–	MTO	B2U0G2
63242	AREAFLD4A/S100HUV840/T3/BZ	50/70/100	277-480V	0-10V	>80	4000K	Type III	7000/9800/13,500	5.1 Prm	140	–	MTO	B2U0G2
63233	AREAFLD4A/S100HUV840/T4/BZ	50/70/100	277-480V	0-10V	>80	4000K	Type IV	7000/9800/13,500	5.1 Prm	140	–	–	B2U0G2
63243	AREAFLD4A/S100HUV840/T5/BZ	50/70/100	277-480V	0-10V	>80	4000K	Type V	7000/9800/13,500	5.1 Prm	140	–	MTO	B4U0G2
63237	AREAFLD4A/S100HUV850/FR/BZ	50/70/100	277-480V	0-10V	>80	5000K	Front Row	7000/9800/13,500	5.1 Prm	140	–	MTO	B3U2G3
63244	AREAFLD4A/S100HUV850/T2/BZ	50/70/100	277-480V	0-10V	>80	5000K	Type II	7000/9800/13,500	5.1 Prm	140	–	MTO	B2U0G2
63245	AREAFLD4A/S100HUV850/T3/BZ	50/70/100	277-480V	0-10V	>80	5000K	Type III	7000/9800/13,500	5.1 Prm	140	–	MTO	B2U0G2
63234	AREAFLD4A/S100HUV850/T4/BZ	50/70/100	277-480V	0-10V	>80	5000K	Type IV	7000/9800/13,500	5.1 Prm	140	–	–	B2U0G2
63246	AREAFLD4A/S100HUV850/T5/BZ	50/70/100	277-480V	0-10V	>80	5000K	Type V	7000/9800/13,500	5.1 Prm	140	–	MTO	B4U0G2
63283	AREAFLD4A/S100HUV830FR/BZ/BLE	50/70/100	277-480V	0-10V	>80	3000K	Front Row	7000/9800/13,500	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B3U2G3
63271	AREAFLD4A/S100HUV830T2/BZ/BLE	50/70/100	277-480V	0-10V	>80	3000K	Type II	7000/9800/13,500	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B2U0G2
63272	AREAFLD4A/S100HUV830T3/BZ/BLE	50/70/100	277-480V	0-10V	>80	3000K	Type III	7000/9800/13,500	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B2U0G2
63273	AREAFLD4A/S100HUV830T4/BZ/BLE	50/70/100	277-480V	0-10V	>80	3000K	Type IV	7000/9800/13,500	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B2U0G2
63274	AREAFLD4A/S100HUV830T5/BZ/BLE	50/70/100	277-480V	0-10V	>80	3000K	Type V	7000/9800/13,500	5.1 Prm	135	Bluetooth Zhaga Sensor	MTO	B4U0G2
63284	AREAFLD4A/S100HUV840FR/BZ/BLE	50/70/100	277-480V	0-10V	>80	4000K	Front Row	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U2G3
63275	AREAFLD4A/S100HUV840T2/BZ/BLE	50/70/100	277-480V	0-10V	>80	4000K	Type II	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2
63276	AREAFLD4A/S100HUV840T3/BZ/BLE	50/70/100	277-480V	0-10V	>80	4000K	Type III	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2
63277	AREAFLD4A/S100HUV840T4/BZ/BLE	50/70/100	277-480V	0-10V	>80	4000K	Type IV	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2
63278	AREAFLD4A/S100HUV840T5/BZ/BLE	50/70/100	277-480V	0-10V	>80	4000K	Type V	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G2
63285	AREAFLD4A/S100HUV850FR/BZ/BLE	50/70/100	277-480V	0-10V	>80	5000K	Front Row	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B3U2G3
63279	AREAFLD4A/S100HUV850T2/BZ/BLE	50/70/100	277-480V	0-10V	>80	5000K	Type II	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2
63280	AREAFLD4A/S100HUV850T3/BZ/BLE	50/70/100	277-480V	0-10V	>80	5000K	Type III	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2
63281	AREAFLD4A/S100HUV850T4/BZ/BLE	50/70/100	277-480V	0-10V	>80	5000K	Type IV	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B2U0G2
63282	AREAFLD4A/S100HUV850T5/BZ/BLE	50/70/100	277-480V	0-10V	>80	5000K	Type V	7000/9800/13,500	5.1 Prm	140	Bluetooth Zhaga Sensor	MTO	B4U0G2

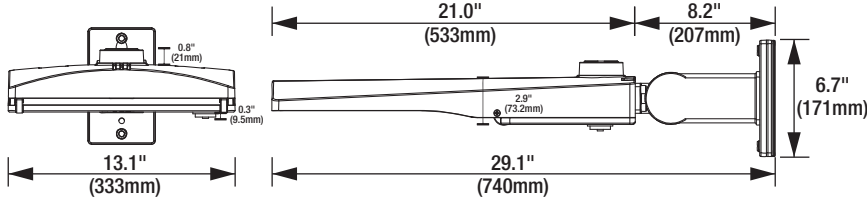
*Made To Order

Physical Information

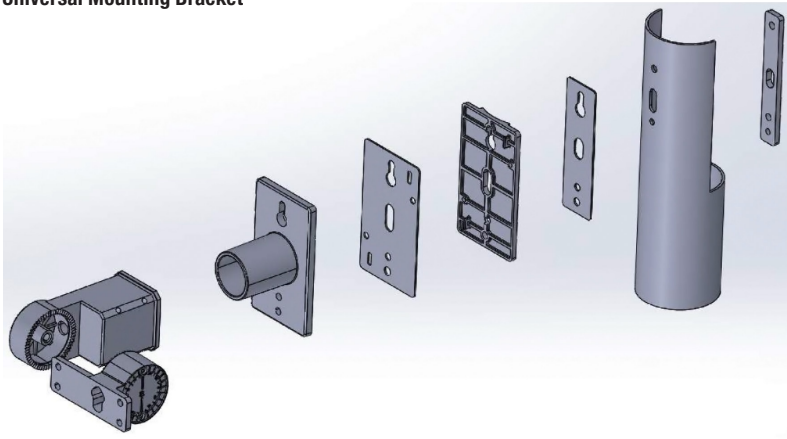
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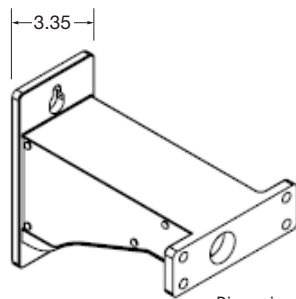
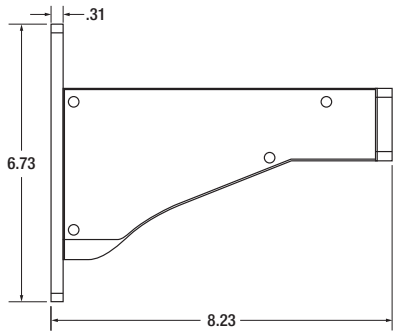
290W



Universal Mounting Bracket

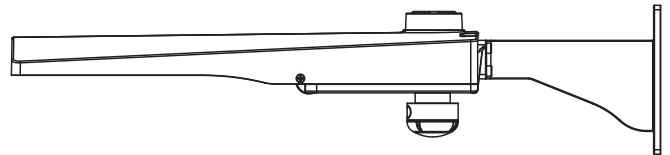


Fixed Mounting Bracket



Dimensions in inches

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
61393	AREAFLDXA/NEMAPHOTOCELL/UNV	NEMA locking photocell, 120-277V
61395	AREAFLDXA/NEMAPHOTOCELL/480	NEMA locking photocell, 480V
63031	SENSOR1A/ODPIRZ10BLE/WH	Bluetooth Sensor, White Finish
63032	SENSOR1A/ODPIRZ10BLE/BZ	Bluetooth Sensor, Bronze Finish
63033	CONTROL1A/OD12VZ10BLE/WH	Bluetooth Controller, White Finish
63164	AREAFLD4A/SMALLSHIELD	Small Shield
63165	AREAFLD4A/LARGESHIELD	Large Shield
63166	AREAFLD4A/BIRDSPIKE	Bird Spike

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

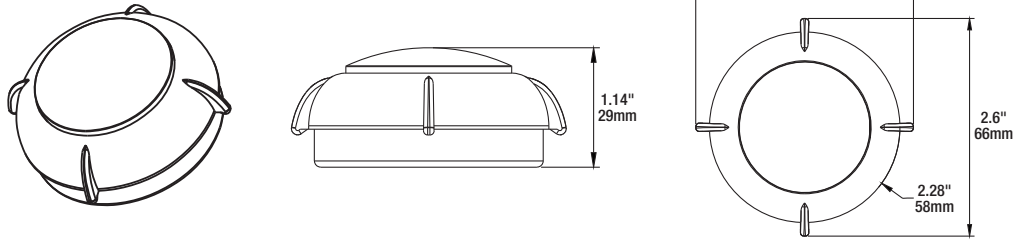
Mounting height: 15-40ft

Detectable speed: 1~10 ft/sec (0.3~3 m/sec)

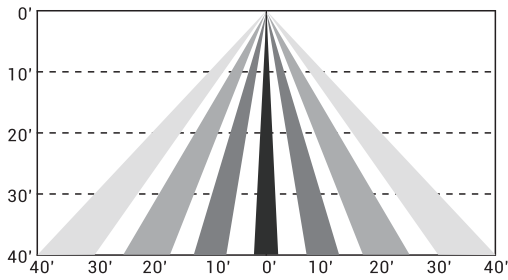
Operating temperature: -40°F~131°F (-40°C~55°C)

Operating humidity: IP66

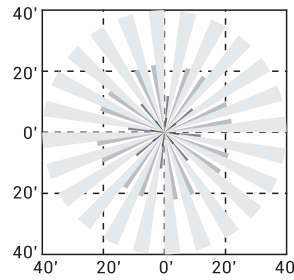
Protocol: Bluetooth Mesh BLE Proprietary



Zhaga Bluetooth Sensor Side View



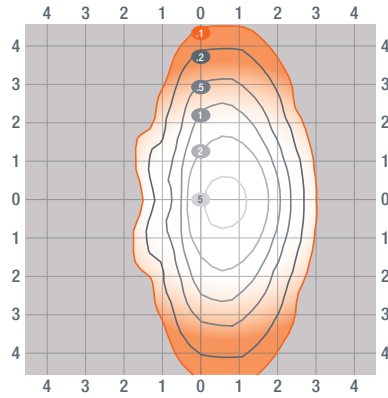
Zhaga Bluetooth Sensor Coverage Top View



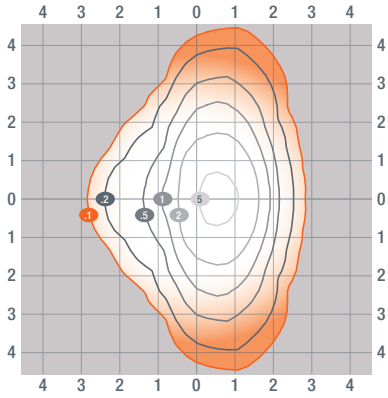
Photometric Information

100W

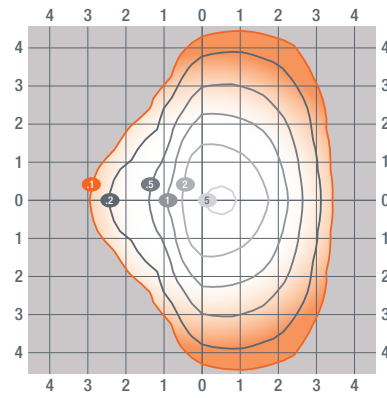
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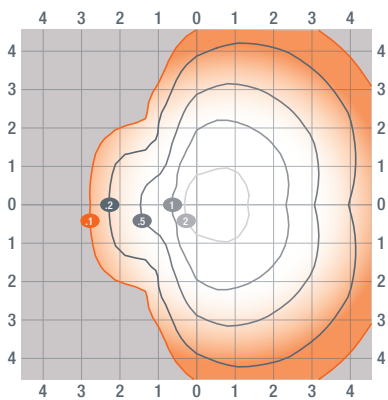
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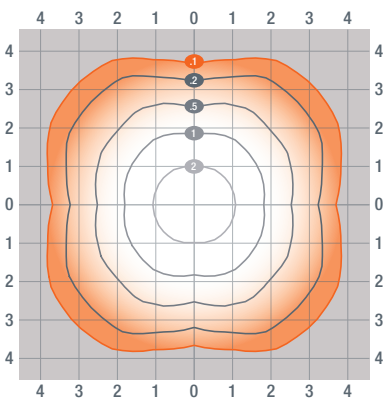
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AREAFLD4AS100UNVD840T4-25FT

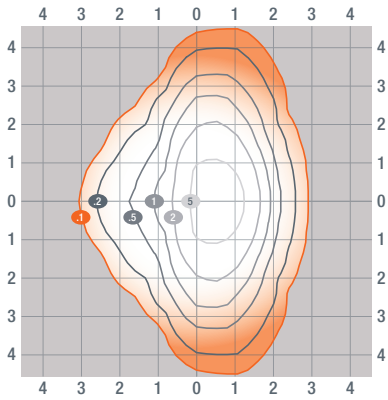


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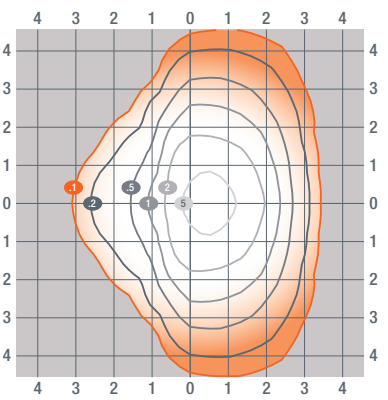


190W

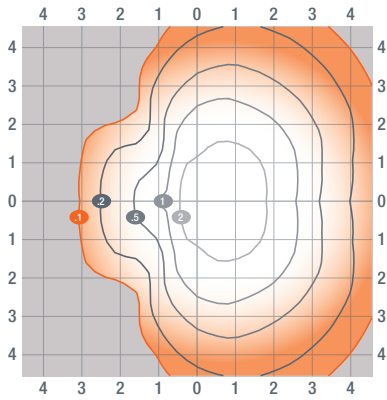
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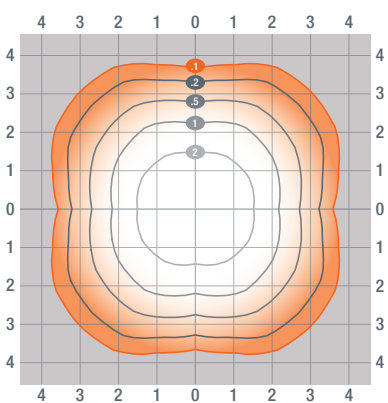
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AREAFLD4AS190UNVD840T4-30FT



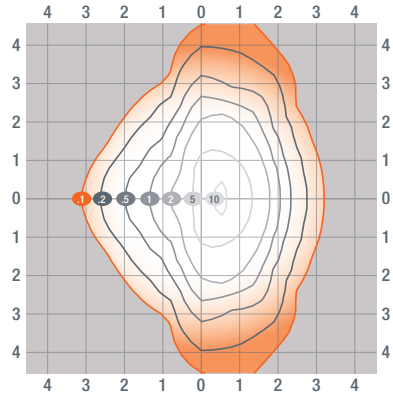
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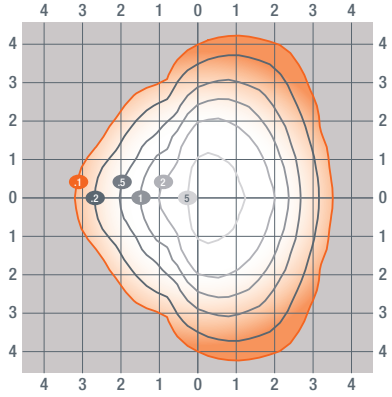
Photometric Information (continued)

290W

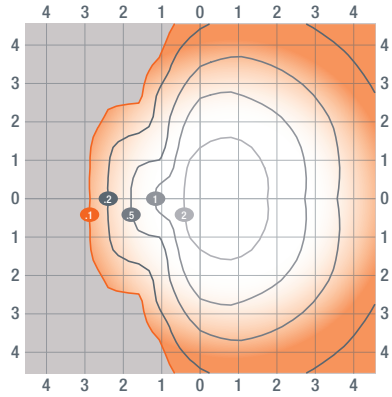
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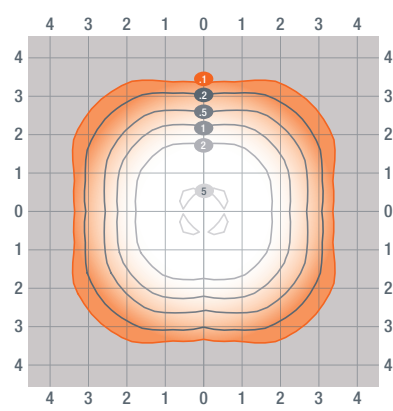
AREAFLD4AS290UNVD840T3-35FT



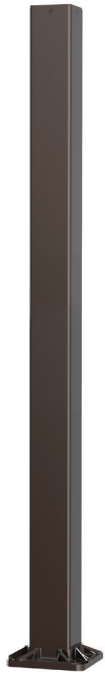
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AREAFLDS290UNVD840T5-35FT



Poles

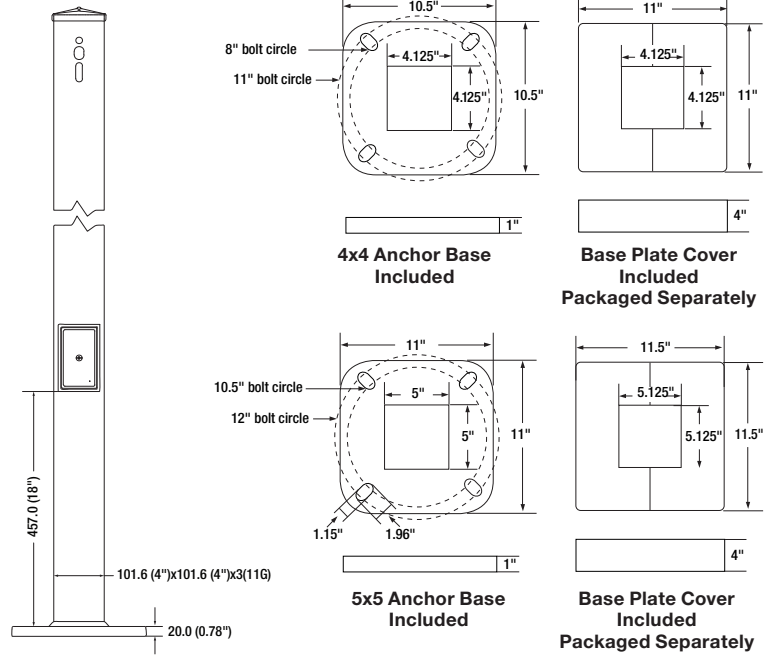


Product Features

- Poles available in six heights: 12', 15', 17', 20', 25', and 30'
- 12'-25' poles are 4" square; 30' pole is 5" square
- 12'-25' poles are 11 gauge, while 30' poles are offered in 7 and 11 gauge
- Fabricated from the highest grade structural steel

Specifications

- Square steel pole with powder coat paint. The standard color is bronze
- Polycarbonate spring loaded top cover
- Pre-drilled mounting holes on all 4 sides with Polycarbonate grommets
- Reinforced 2.5" x 4.5" cast iron hand-hole with ground screw included
- Easily secured base cover included
- Bolt circle template included



Ordering Guide (Poles)

POLESQS	2A	/	XX	/	XXG	/	XXIN	/	BZ
Product Name	Generation		Height		Gauge		Size		Finish
POLESQS =	2A		12 = 12 feet		11G = 11		4IN = 4 inches		Bronze
Square Straight Pole			15 = 15 feet		07G = 7		5IN = 5 inches		
			17 = 17 feet						
			20 = 20 feet						
			25 = 25 feet						
			30 = 30 feet						

Ordering Information (Poles)

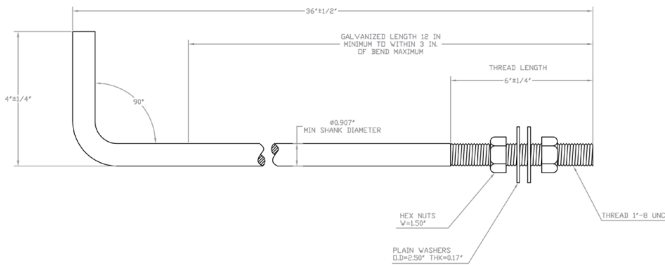
Item Number	Ordering Abbreviation	Shape	Height (ft)	Gauge (in)	Size (in)	Finish
62306	POLESQS2A/12/11G/4IN/BZ	SquareStraight	12	11	4	Bronze
62307	POLESQS2A/15/11G/4IN/BZ	SquareStraight	15	11	4	Bronze
62308	POLESQS2A/17/11G/4IN/BZ	SquareStraight	17	11	4	Bronze
62309	POLESQS2A/20/11G/4IN/BZ	SquareStraight	20	11	4	Bronze
62310	POLESQS2A/25/11G/4IN/BZ	SquareStraight	25	11	4	Bronze
62312	POLESQS2A/30/07G/5IN/BZ	SquareStraight	30	7	5	Bronze

Ordering Information (Accessories)

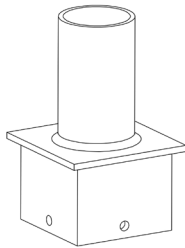
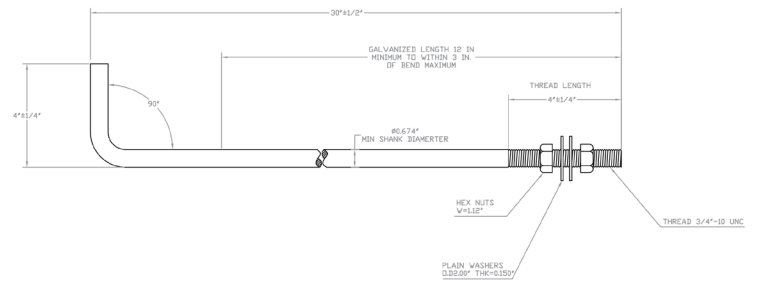
Item Number	Ordering Abbreviation	Description	Compatibility
65704	POLESQS2A/ANJBOLTKIT/304	3/4" x 30" Anchor Bolt Kit (set of 4 bolts)	Compatible with 62306, 62307, 62308, 62309 and 62310
65705	POLESQS2A/ANJBOLTKIT/364	1" x 36" Anchor Bolt Kit (set of 4 bolts)	Compatible with 62312
60667	POLESQS1A/TENON/4IN/BZ	4" Tenon Mount, Bronze Finish	For use with 62306, 62307, 62308, 62309 and 62310
60668	POLESQS1A/TENON/5IN/BZ	5" Tenon Mount, Bronze Finish	For use with 62312
65013	POLESQS1A/DBLTENON/4IN/BZ	4" Double Tenon Bracket, Bronze Finish	For use with 62306, 62307, 62308, 62309 and 62310
65014	POLESQS1A/DBLTENON/5IN/BZ	5" Double Tenon Bracket, Bronze Finish	For use with 62312
65015	POLESQS1A/DBLBULHORN/4IN/BZ	4" Double Bullhorn Bracket, Bronze Finish	For use with 62306, 62307, 62308, 62309 and 62310
65016	POLESQS1A/DBLBULHORN/5IN/BZ	5" Double Bullhorn Bracket, Bronze Finish	For use with 62312
60845	POLESQS1A/TPLBULHORN/4IN/BZ	4" Triple Bullhorn Bracket, Bronze Finish	For use with 62306, 62307, 62308, 62309 and 62310
60846	POLESQS1A/TPLBULHORN/5IN/BZ	5" Triple Bullhorn Bracket, Bronze Finish	For use with 62312
65112	POLESQS1A/QUADTENON/4IN/BZ	4" Quad Tenon Bracket, Bronze Finish	For use with 62306, 62307, 62308, 62309 and 62310
65113	POLESQS1A/QUADTENON/5IN/BZ	5" Quad Tenon Bracket, Bronze Finish	For use with 62312

For further information and to learn more about utility rebates, contact your local LEDVANCE sales representative.

NAED 65704 – 3/4" x 30"

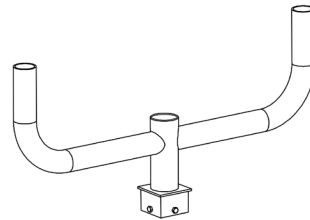


NAED 65705 – 1" x 36"



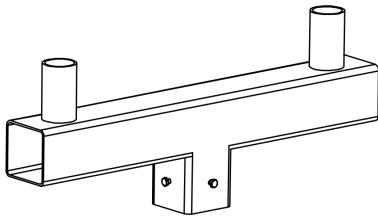
Tenon

NAED 60667 – 4 inch
NAED 60668 – 5 inch



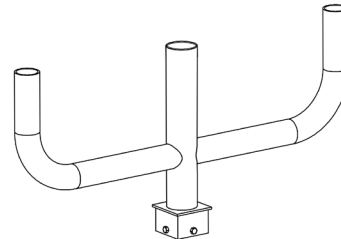
Double Bullhorn

NAED 65015 – 4 inch
NAED 65016 – 5 inch



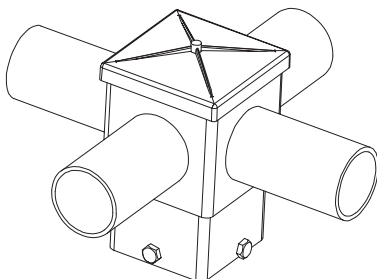
Double Tenon

NAED 65013 – 4 inch
NAED 65014 – 5 inch



Triple Bullhorn

NAED 60845 – 4 inch
NAED 60846 – 5 inch



Quad Tenon

NAED 65112 – 4 inch
NAED 65113 – 5 inch

Allowable Wind Loading

Ordering Abbreviation	Mounting Height (ft)	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	150 MPH	Anchor Bolt	
		EPA (ft ²)	EPA (ft ²)	EPA (ft ²)	EPA (ft ²)	EPA (ft ²)	EPA (ft ²)	Diameter (in)	Length (in)
62306	12	12	12	12	12	9.2	6.8	0.75	30
62307	15	12	12	12	9.8	7.8	4.9	0.75	30
62308	17	12	12	9.9	7.6	5.9	3.3	0.75	30
62309	20	12	9.1	6.7	4.8	3.4	1.3	0.75	30
62310	25	7	4.6	2.7	1.3	0.3	–	0.75	30
62312	30	11.7	7.8	4.8	2.5	0.8	–	1	36

Pole Loading: Result

Model	EPA [ft ²]
100/190W (pole mount)	0.61
100/190W (slipfitter mount)	1.53
290W (pole mount)	0.70
290W (slipfitter mount)	1.81

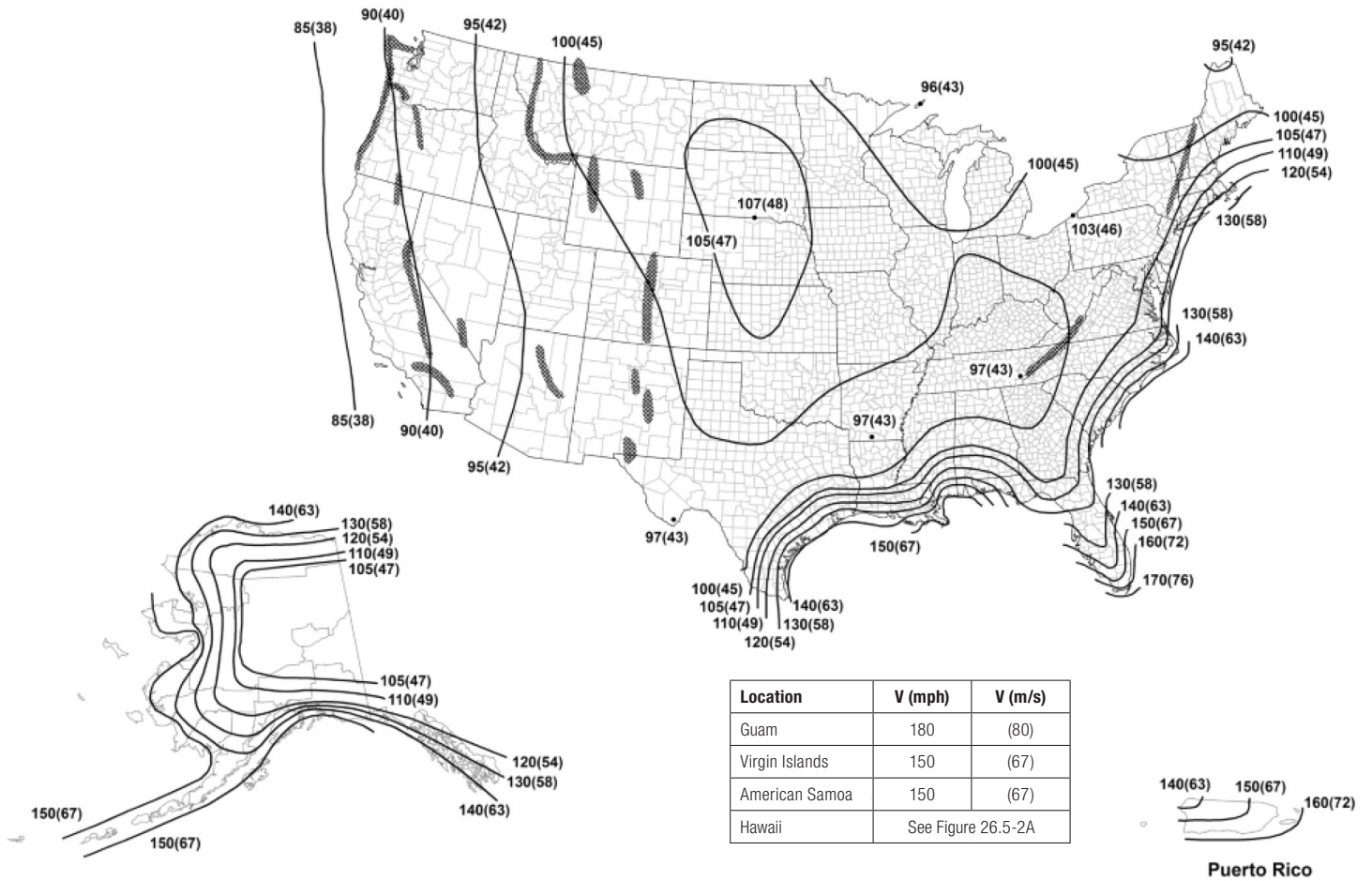
Pole Description	90 MPH		100 MPH		110 MPH		120 MPH		130 MPH		150 MPH	
	Area 100/190W	Area 290W	Area 100/190W	Area 290W	Area 100/190W	Area 290W	Area 100/190W	Area 290W	Area 100/190W	Area 290W	Area 100/190W	Area 290W
POLESQS2A/12/11G/4IN/BZ	19	17	19	17	19	17	19	17	15	13	11	9
POLESQS2A/15/11G/4IN/BZ	19	17	19	17	19	17	16	14	12	11	8	7
POLESQS2A/17/11G/4IN/BZ	19	17	19	17	16	14	12	10	9	8	5	4
POLESQS2A/20/11G/4IN/BZ	19	17	14	13	10	9	7	6	5	4	2	1
POLESQS2A/25/11G/4IN/BZ	11	10	7	6	4	3	2	1	0	0	–	–
POLESQS2A/30/7G/5IN/BZ	19	16	12	11	7	6	4	3	1	1	–	–

Pole Loading: Slip Fitter

Pole Description	90 MPH		100 MPH		110 MPH		120 MPH	
	Area 100/190W	Area 290W	Area 100/190W	Area 290W	Area 100/190W	Area 290W	Area 100/190W	Area 290W
With Double Tenon, Knuckle, 2 Area Lights								
POLESQS2A/12/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/15/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/17/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	N	N
POLESQS2A/20/11G/4IN/BZ	Y	Y	Y	Y	Y	N	N	N
POLESQS2A/25/11G/4IN/BZ	Y	Y	N	N	N	N	N	N
POLESQS2A/30/7G/5IN/BZ	Y	Y	Y	N	N	N	N	N
With Double Bullhorn, Knuckle, 2 Area Lights								
POLESQS2A/12/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/15/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/17/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	N	N
POLESQS2A/20/11G/4IN/BZ	Y	Y	Y	Y	Y	N	N	N
POLESQS2A/25/11G/4IN/BZ	Y	Y	N	N	N	N	N	N
POLESQS2A/30/7G/5IN/BZ	Y	Y	Y	Y	N	N	N	N
With Triple Bullhorn, Knuckle, 3 Area Lights								
POLESQS2A/12/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	N
POLESQS2A/15/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	N	N
POLESQS2A/17/11G/4IN/BZ	Y	Y	Y	Y	Y	N	N	N
POLESQS2A/20/11G/4IN/BZ	Y	Y	Y	N	N	N	N	N
POLESQS2A/25/11G/4IN/BZ	Y	N	N	N	N	N	N	N
POLESQS2A/30/7G/5IN/BZ	Y	Y	N	N	N	N	N	N

If Pole loading > EPA of fixtures+ mount → Y

Wind Map



Notes: Dark shading indicates a special wind region.

1. Values are nominal design 3-s gust wind speeds in miles per hour (m/s) at 33 ft. (10 m) above ground for Exposure Category C.
2. Linear interpolation is permitted between contours. Point values are provided to aid with interpolation.
3. Islands, coastal areas, and land boundaries outside the last contour shall use the last wind speed contour.
4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
5. Wind speeds correspond to approximately a 15% probability of exceedance in 50 years. (Annual Exceedance Probability = 0.00333, MRI = 300 years).
6. Location-specific basic wind speeds shall be permitted to be determined using www.atcouncil.org/windspeed.

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www.ledvanceUS.com

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