

ALD2 Series

LED Parking Lot Area Light Specifications

Project _____

Date _____ Type _____



ALD2-50K24W-C-BRC3-FM

Available Models¹

- ALD2-50K10W-C-BRC3
- ALD2-50K15W-C-BRC3
- ALD2-50K19W-C-BRC3
- ALD2-50K24W-C-BRC3
- ALD2-50K30W-C-BRC3

Mounting Style

- SF (Standard Knuckle Slipfitter)
- SFS (Photocell Knuckle Slipfitter)
- FM (Square/Round Pole)
- FB (Yoke/U-Bracket/Flood)

Part Number Breakdown

Example: ALD2-50K30W-C-BRC3-SFS

Family	Color Temperature	Wattage	Efficacy	Finish	Voltage	Distribution	Mount
ALD2-	50K [5000K]	10W [100 W]	C [170 lm/W]	BR [bronze]	C [100-277 VAC]	3 [Type III-S]	-SF
		15W [150 W]					-SFS
		19W [185 W]					-FM
		24W [240 W]					or
		30W [300 W]					-FB

Description

ALD2 series area lights offer substantial energy savings and a variety of options to fit any application. Durable, modern design looks great and has a low EPA. Optional mounts are available to fine tune lights to individual need. Optional dusk-to-dawn photocell is available on some mounts to automate operation and reduce operating cost. ALD2 series area lights are great for parking lots, roadways, car dealerships, school campuses, parks, and more.

Construction

- Bronze finish aluminum housing
- Wide variety of mounting options available
- IP65 waterproof, suitable for wet locations

Electrical

- 100-277 VAC
- 1-10 V dimmer compatible
- 70+ CRI
- 50,000-hour L70 lifetime

Photometrics

- 170 lm/W
- Type III-S distribution

Mounting Options²

- Knuckle Slipfitter Mount (ALD-SF)
- Knuckle Slipfitter Photocell Style Mount (ALD-SFS)
- Square/Round Fixed Arm Pole Mount (ALD-FM)
- U-Bracket/Flood Mount³ (ALD-FB)

Application

Easily replaces traditional shoebox area/parking lot lights. Type III-S distribution and the these ideal for many applications including factories, warehouses, and other large, high ceiling spaces.

Warranty

- Five (5) Year Warranty

Certifications and Compliances

- DLC 5.1 Premium listed
- Certified by UL - UL 1598



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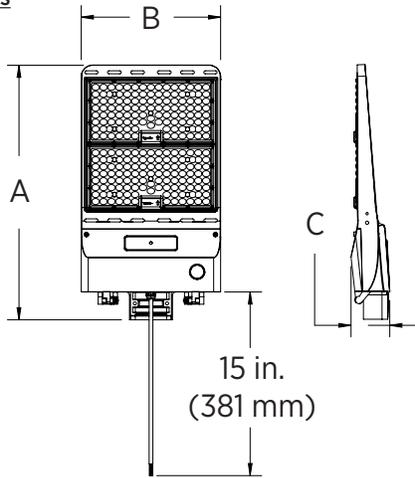
¹For other options, contact customer service.
² Available bundled with lights or sold separately.

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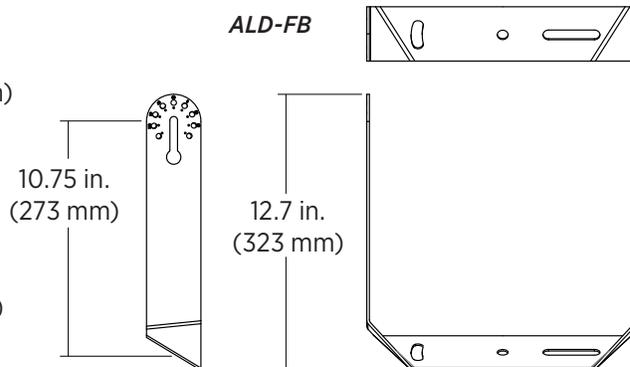
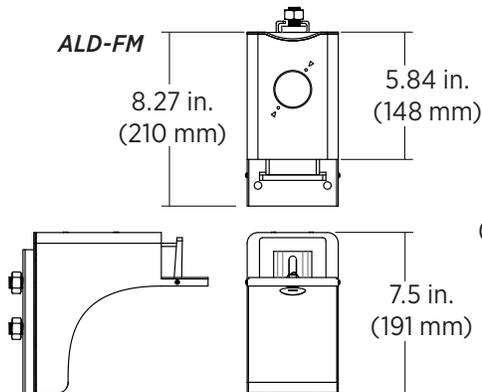
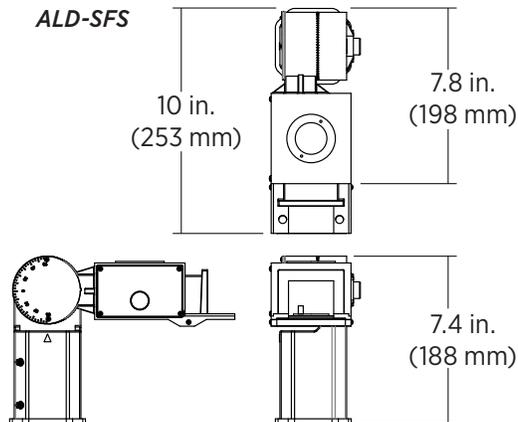
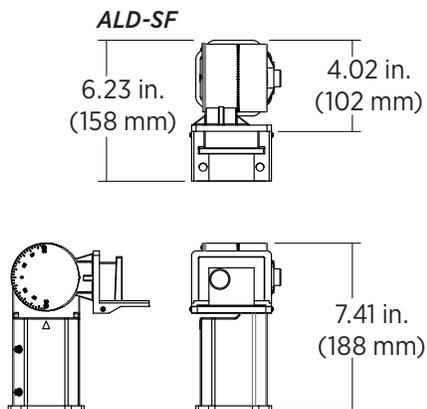
Dimensional Drawings

Lights



Model	Length (A)	Width (B)	Height (C)
ALD2-50K10W-C-BRC3	16.9 in. (429 mm)	12 in. (305 mm)	3.5 in. (88 mm)
ALD2-50K15W-C-BRC3			
ALD2-50K19W-C-BRC3			
ALD2-50K24W-C-BRC3	21.9 in. (557 mm)	12 in. (305 mm)	3.5 in. (88 mm)
ALD2-50K30W-C-BRC3			

Mounts



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Specifications

Model ALD2-	50K10W-C-BRC3	50K15W-C-BRC3	50K19W-C-BRC3	50K24W-C-BRC3	50K30W-C-BRC3
Intensity	17,000 lm	25,500 lm	31,450 lm	40,800 lm	51,000 lm
Power Consumption	100 W	150 W	185 W	240 W	300 W
Current Draw	120 VAC	0.83 A	1.25 A	1.54 A	2 A
	277 VAC	361 mA	542 mA	668 mA	867 mA
Operating Voltage	100-277 VAC				
Efficacy	170 lm/W				
Color Temperature	5000K				
Distribution	Type III-S				
CRI	70+				
Power Factor	≥0.9				
Dimming	1-10 V				
IP Rating	IP65				
Environmental Rating	Suitable for wet locations, waterproof				
Rated Life (L70)	50,000 hours				
Ambient Operating Temperature	-40°-113° F (-40°-45° C)				

Wiring Diagram

