

KT-ALED60PS-D2D-WM-8CSB-VDIM

DUSK-TO-DAWN LED AREA LIGHT FIXTURES

DESCRIPTION

Compact Dusk-to-Dawn LED Area Light |
Power Select 60W / 40W / 30W all in one |
Color Select 5000K / 4000K / 3000K all in one |
120–277V Input | Gray Housing

APPLICATION

Arm-mount or structure-mount outdoor illumination needs (including barns, garages, parking areas, and other general purpose or security lighting requirements)



10 YEAR
LIMITED WARRANTY



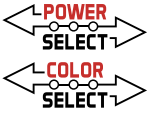
PRODUCT FEATURES

- Keystone Power Select technology (60/40/30W)
- Keystone Color Select technology (3000/4000/5000K)
- Compact design matches appearance and light distribution of legacy HID, optimized for one for one replacements
- Heavy-duty, die-cast aluminum housing with ample heat sinking for enhanced thermal performance
- 3-pin twist-lock photocell included along with integrated NEMA/ANSI C136.10 7-pin twist-lock receptacle*
- Impact resistant and highly diffused polycarbonate lens with anti-yellowing agent, offers reduced glare for low mounting height applications
- UL Certified for wet locations, IP65
- Mounts directly to a structure OR a pole arm of 1 5/8"–2 3/8" diameter with universal clamp
- Powered by Keystone 0–10V dimming LED driver, dimmable to 10%
- Ambient operating temperature: –40°C/–40°F to 50°C/122°F
- Power factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temperature
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions

ELECTRICAL SPECIFICATIONS

Catalog Number	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Housing Color	Distribution	DLC	CRI	Metal Halide Equivalent
KT-ALED60PS-D2D-WM-8CSB-VDIM	60W	3000K	9000	150 lm/W	120–277V	Gray	V	Yes	>80	150–250W MH
		4000K	9250	154 lm/W						
		5000K	9120	152 lm/W						
	40W	3000K	6640	166 lm/W						
		4000K	6850	171 lm/W						
		5000K	6720	168 lm/W						
	30W	3000K	5010	167 lm/W						
		4000K	5200	173 lm/W						
		5000K	5100	170 lm/W						

* Dusk-to-dawn area lights manufactured before March 2026 have 3-pin receptacles. Dusk-to-dawn area lights manufactured after March 2026 have 7-pin receptacles.



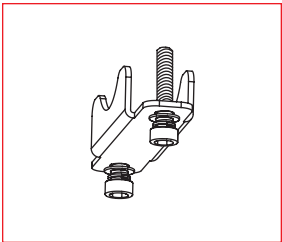
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DUSK-TO-DAWN LED AREA LIGHT FIXTURES

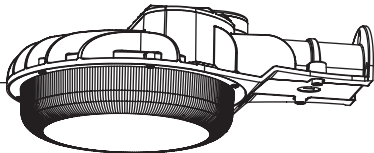
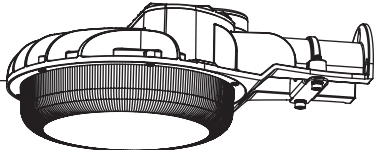
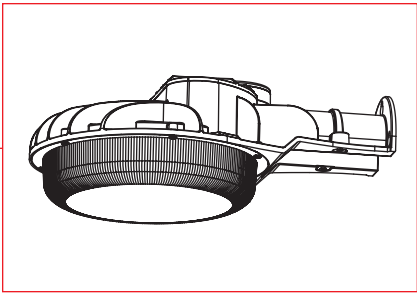
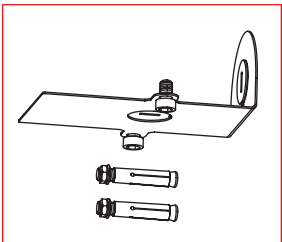
MOUNTING OPTIONS

Two different mounting accessories are included with this fixture. Use the proper accessory for the application you choose.

Pole Arm Mount



Structure Mount



24" CURVED POLE ARM KIT (SOLD SEPARATELY)

Catalog Number	Description	UPC	Easy Code
KT-ALED-CA-D2D-KIT	24" Curved Arm Mounting Pole, for Dusk-to-Dawn Area Light; Gray	843654131665	BFC-98

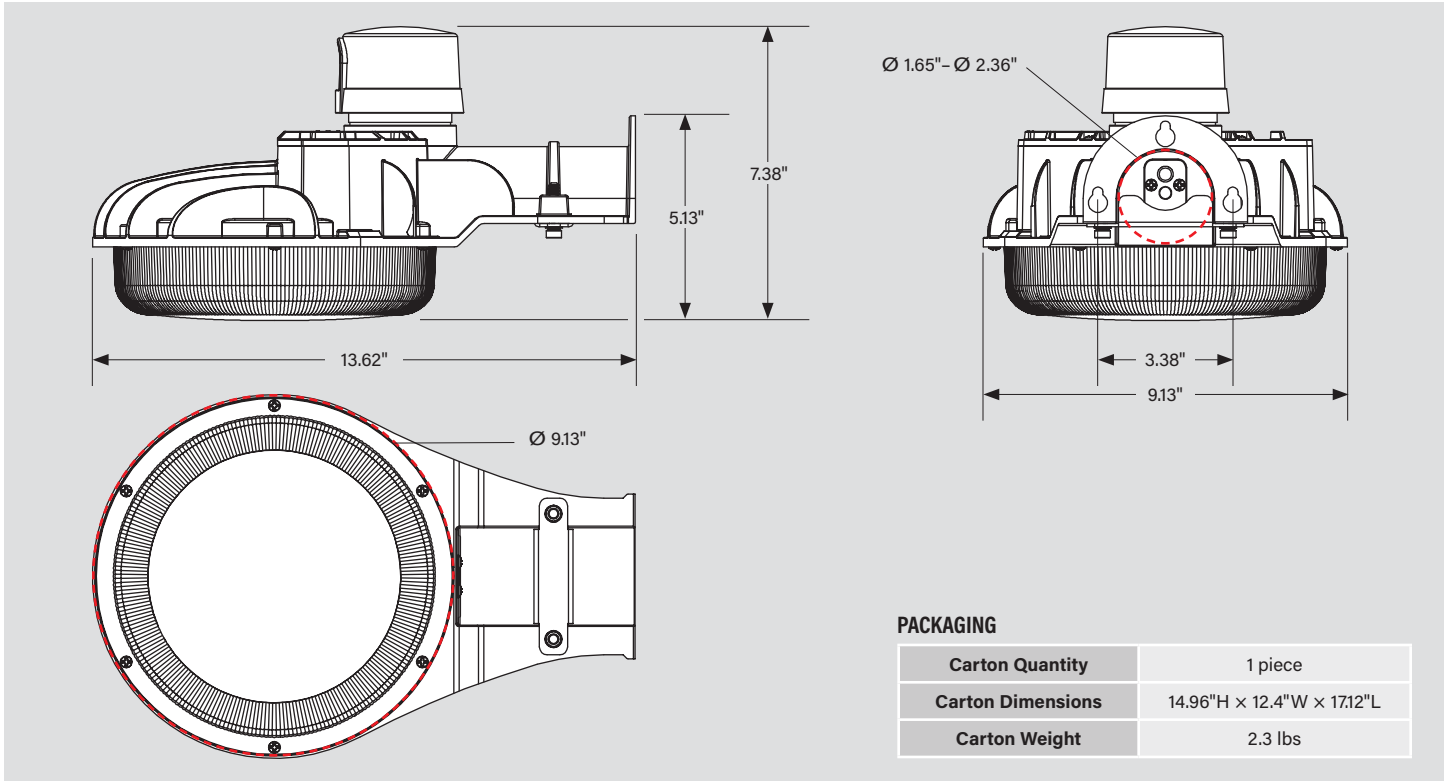


KT-ALED60PS-D2D-WM-8CSB-VDIM

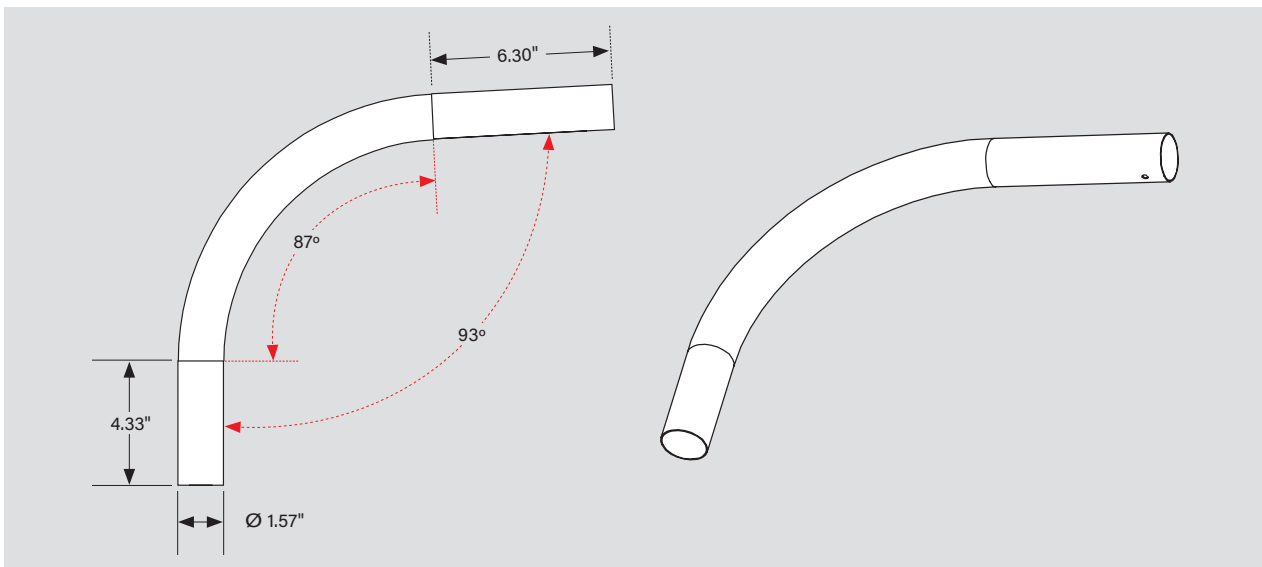
DUSK-TO-DAWN LED AREA LIGHT FIXTURES

PHYSICAL SPECIFICATIONS

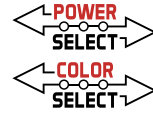
ARM-MOUNT FIXTURE



24" CURVED POLE ARM (SOLD SEPARATELY)



(Physical Specifications continued on next page)

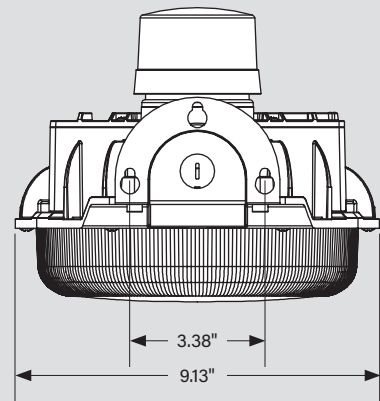
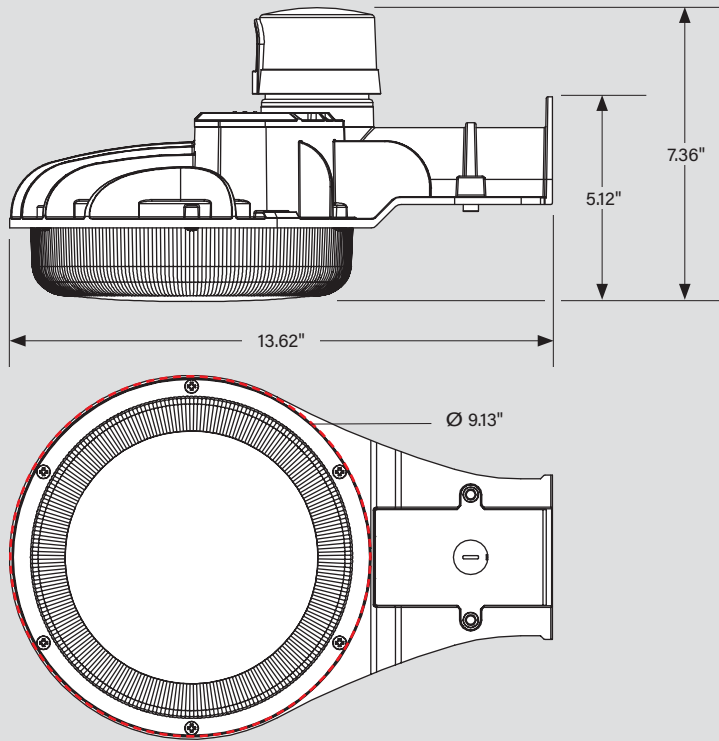


KT-ALED60PS-D2D-WM-8CSB-VDIM

DUSK-TO-DAWN LED AREA LIGHT FIXTURES

PHYSICAL SPECIFICATIONS (continued)

STRUCTURE-MOUNT FIXTURE



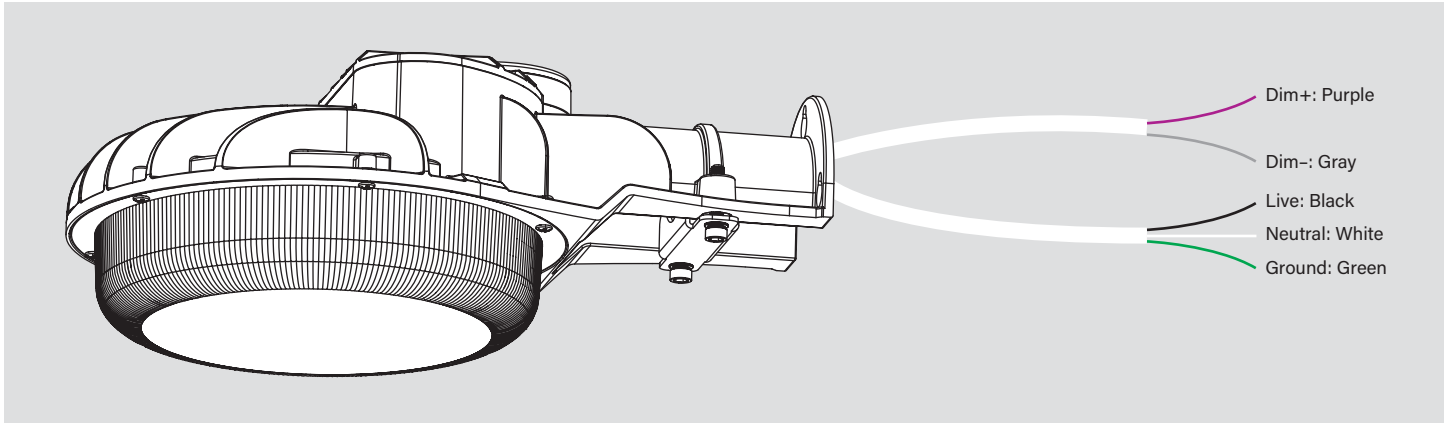
PACKAGING

Carton Quantity	1 piece
Carton Dimensions	14.96"H x 12.4"W x 17.12"L
Carton Weight	2.3 lbs

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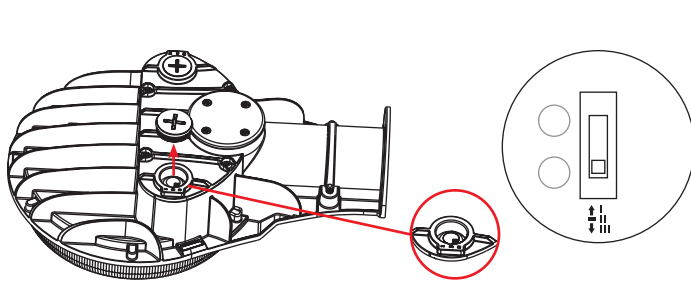
WIRING DIAGRAM



- This fixture comes pre-wired with a 7-pin Twist-Lock Receptacle. Make input connections as needed and ensure connections are protected from exposure to the elements.
- Input voltage rating: 120-277V
- Ensure that input voltage on site matches the fixture you intend to install.

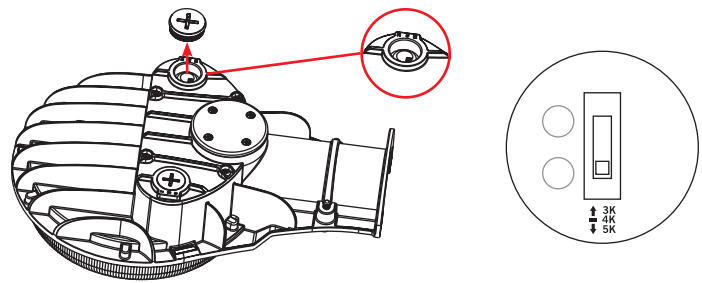
POWER SELECT (WATTAGE) ADJUSTMENT

This fixture is equipped with Keystone Power Select technology. An adjustable dip switch behind the knock-out (KO) cover changes power between 60W (III), 40W (II), and 30W (I). Fixture comes preset at 60W unless otherwise noted.



COLOR SELECT (CCT) ADJUSTMENT

This fixture is equipped with Keystone Color Select technology. An adjustable dip switch behind the knock-out (KO) cover changes CCT between 5000K, 4000K, and 3000K. Fixture comes preset at 5000K unless otherwise noted.

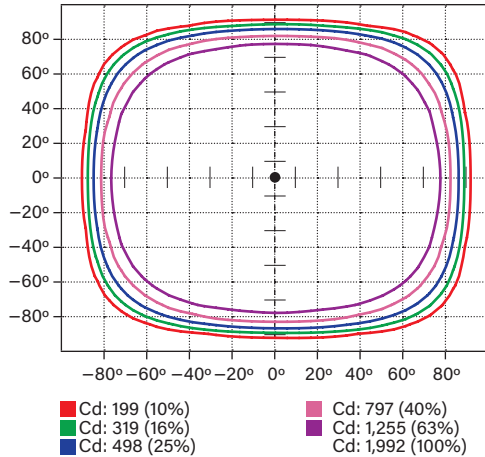


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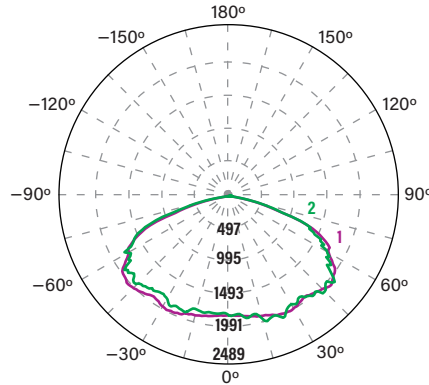
DUSK-TO-DAWN LED AREA LIGHT FIXTURES

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): 144.4°

1 Violet C0 - C180

2 Green C90 - C270

Unit: cd

FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	4,121 lm	49.3%
0°-30°	783 lm	9.4%
30°-60°	2,166 lm	25.9%
60°-80°	1,111 lm	13.3%
80°-90°	60 lm	0.7%
Back Light	4,120 lm	49.2%
0°-30°	759 lm	9.1%
30°-60°	2,121 lm	25.4%
60°-80°	1,171 lm	14.0%
80°-90°	68 lm	0.8%
Up Light	126 lm	1.5%
90°-100°	43 lm	0.5%
100°-180°	83 lm	1.0%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B3 U3 G3

Quadrilateral Symmetrical Luminaire Types

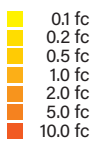
Type V, Area Light B3 U3 G1

* Backlight, Uplight, Glare

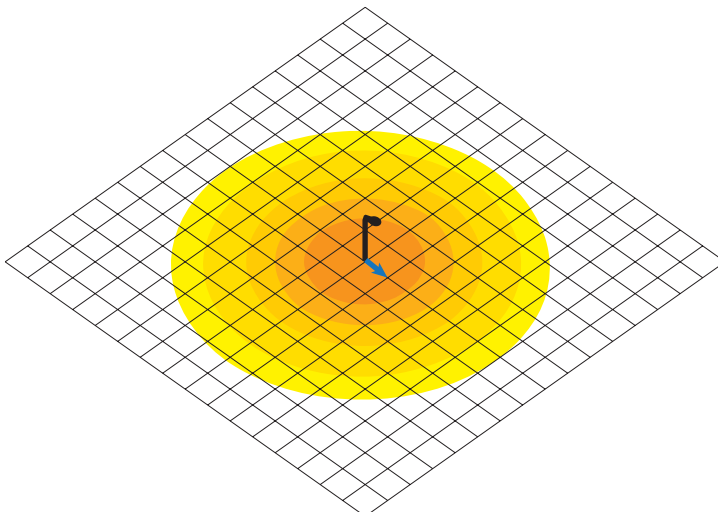
LIGHT DISTRIBUTION PATTERN (TYPE 5 [V])

DUSK-TO-DAWN

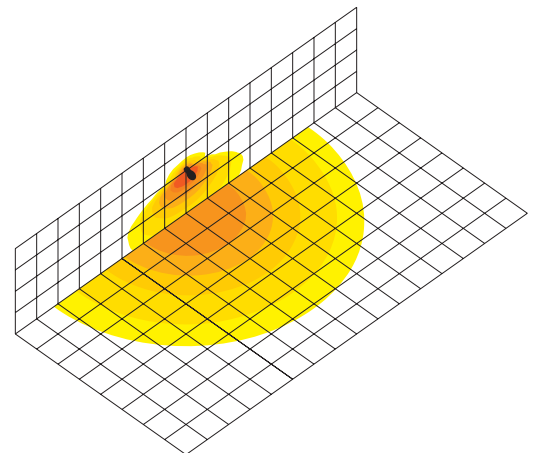
- Photometric layout for general reference only
- Grid dimension: 10 × 10 sq ft

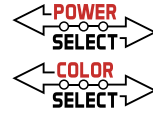


Arm-mount view from above; Area light mounted at 20'



Structure-mount view from above; Area light mounted at 20'





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ORDERING INFORMATION

Catalog Number	UPC	Easy Code	DLC Product ID
KT-ALED60PS-D2D-WM-8CSB-VDIM	843654131603	FER-43	P1W0W62N

CATALOG NUMBER BREAKDOWN

KT-ALED60PS-D2D-WM-8CSB-VDIM

1	2	3	4	5	6	7	8	9	10	11
1 Keystone Technologies	2 Fixture Type	3 LED Technology	4 Max Wattage	5 Power Select	6 Size / Shape	7 Mounting	8 CRI	9	10 Color Select Designation	11 Dimming
	A Area Light				D2D Dusk-to-Dawn Housing		8 >80		B 3000 / 4000 / 5000K	VDIM 0-10V
						WM Wall Mount				