



KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

DESCRIPTION

Power and Color Select Area Lights with OpticSwap | 277-480V Input
Multiple Housing Finishes, Mounting, Optics, and Control Options

APPLICATION

Pole-mount or structure-mount outdoor illumination needs (including parking lots, auto dealerships, pathways, roadways, recreational venues, and other general area lighting requirements)



10 YEAR
LIMITED WARRANTY

PRODUCT FEATURES

- Keystone Power Select technology (see *Performance Specifications* for details)
- Keystone Color Select technology (3000/4000/5000K)
- Innovative OpticSwap technology under door frame and latch design for quick, easy, tool-free lens change
- Two lenses in the box: Type III installed, Type V included
- Type II and Type IV lenses sold separately. See below for details
- Heavy-duty, die-cast aluminum housing with ample heat sinking
- Low-profile design delivers high-performance illumination and improves application site aesthetics
- True U0 design eliminates undesirable sky glow
- Integrated NEMA/ANSI C136.10 7-pin twist-lock receptacle with shorting cap. Compatible with KT-TLP-HV-3PN, 277-480V photocell (see *Accessories* for details)
- Five contractor-friendly mounting options available: slipfitter, trunnion, adjustable pole mount, fixed pole mount, and wall adaptor. Sold separately (see *Accessories* for details)
- Keystone 0-10V dimming driver with 6kV surge protection. Additional 10kV included
- Ambient operating temperature: -40°C/-40°F to 50°C/122°F
- UL Certified; IP65 rated
- 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

**** TAA options available. See *Ordering Information* below**

PERFORMANCE SPECIFICATIONS DETAILED

Catalog No.	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimming	CRI	Distribution Pattern*	Photocell Included	Housing Color**	Rated Life
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM/G2 KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-W/G2 KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-S/G2	140W	3000K	19,000	136 lm/W	277-480V	0-10V	>80	Type III Installed, Type V Included Types II and IV Available, Sold Separately	No	Bronze, White, or Silver Available	50,000 hrs
		4000K	19,910	142 lm/W							
		5000K	19,600	140 lm/W							
	100W	3000K	14,060	141 lm/W							
		4000K	15,170	152 lm/W							
		5000K	14,790	148 lm/W							
	70W	3000K	10,220	146 lm/W							
		4000K	10,880	155 lm/W							
		5000K	10,730	153 lm/W							
KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM/G2 KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-W/G2	290W	3000K	39,270	135 lm/W	277-480V	0-10V	>80	Types II and IV Available, Sold Separately	No	Bronze or White Available	50,000 hrs
		4000K	40,650	140 lm/W							
		5000K	39,960	138 lm/W							
	210W	3000K	30,450	145 lm/W							
		4000K	31,050	148 lm/W							
		5000K	30,860	147 lm/W							
	185W	3000K	27,030	146 lm/W							
		4000K	27,620	149 lm/W							
		5000K	27,540	149 lm/W							

* For more information, see *Accessories* page below or contact Keystone with questions.

** Fixtures and mounts with alternate housing colors are available and made to order. Extended lead times apply. Please see catalog number breakdown for full ordering code details.

*** Area lights manufactured before March 2026 have 3-pin receptacles. Area lights manufactured after March 2026 have 7-pin receptacles.

KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

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POWER SELECT (WATTAGE) AND COLOR SELECT (CCT) ADJUSTMENT

This fixture is equipped with field-adjustable Keystone Power Select and Color Select technology.

1. Turn off power to the fixture.
2. Remove the knockout (KO) on the left side of the fixture.
3. Adjust the wattage and CCT dip switches to desired settings.
4. Add the KO back to the fixture, and restore power.



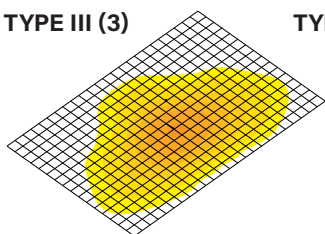
LIGHT DISTRIBUTION PATTERN

Pole mount view from above. Each square is 10 ft x 10 ft

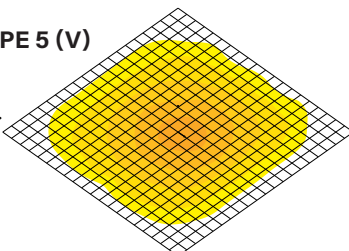
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-X/G2

Pole mounted at 30 ft

TYPE III (3)



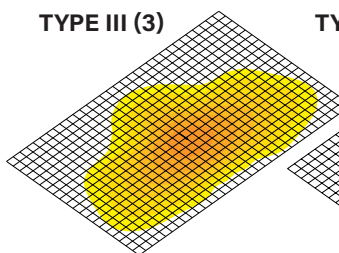
TYPE 5 (V)



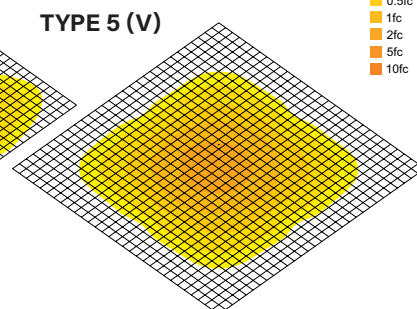
KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-X/G2

Pole mounted at 35 ft

TYPE III (3)



TYPE 5 (V)

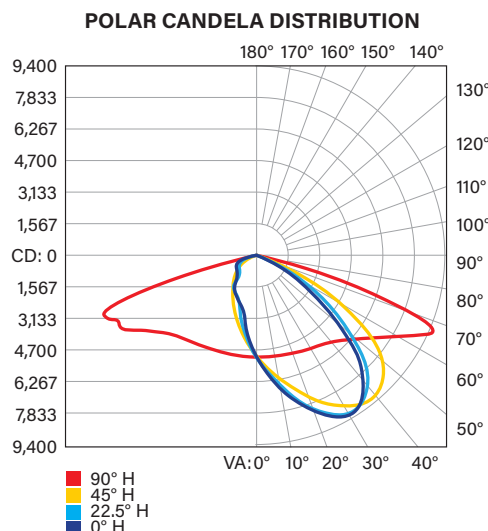
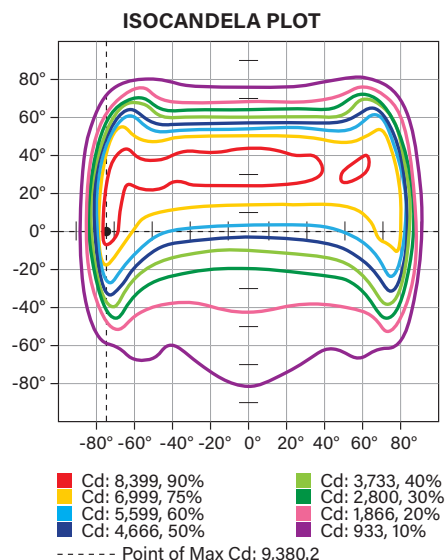


0.1fc
0.2fc
0.5fc
1fc
2fc
5fc
10fc

KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

PHOTOMETRIC SPECIFICATIONS (KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-X/G2 (TYPE II [2]))



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Forward Light	14,610.7 lm	71.3%
0°-30°	2,944.5 lm	14.4%
30°-60°	8,224.1 lm	40.1%
60°-80°	3,317.1 lm	16.2%
80°-90°	125.0 lm	0.6%
Back Light	5,888.7 lm	28.8%
0°-30°	1,447.7 lm	7.1%
30°-60°	2,723.4 lm	13.3%
60°-80°	1,619.6 lm	7.9%
80°-90°	98.0 lm	0.5%
Up Light	0.0 lm	0.0%
90°-180°	0.0 lm	0.0%
100°-180°	0.0 lm	0.0%

BUG* Rating

Asymmetrical Luminaire Types

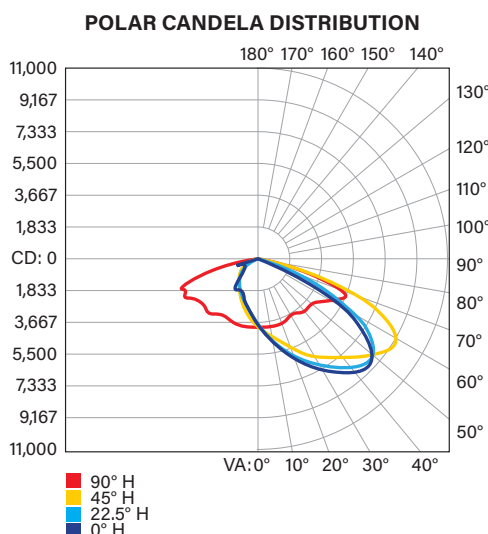
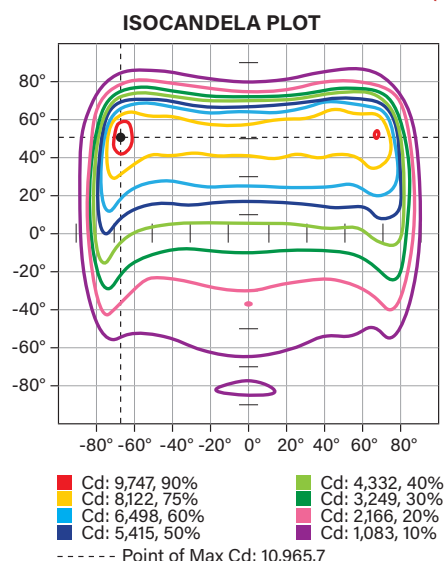
Type I, II, III, IV	B3-U0-G3
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Quadrilateral Symmetrical Luminaire Types

Type V, Area Light	B3-U0-G3
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* Backlight, Uplight, Glare

PHOTOMETRIC SPECIFICATIONS (KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-X/G2 (TYPE III [3]))



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Forward Light	15,626.4 lm	76.4%
0°-30°	2,209.2 lm	10.8%
30°-60°	8,278.0 lm	40.5%
60°-80°	4,916.0 lm	24.0%
80°-90°	223.2 lm	1.1%
Back Light	4,837.6 lm	23.7%
0°-30°	1,225.4 lm	6.0%
30°-60°	2,260.6 lm	11.0%
60°-80°	1,239.0 lm	6.1%
80°-90°	112.6 lm	0.6%
Up Light	0.0 lm	0.0%
90°-180°	0.0 lm	0.0%
100°-180°	0.0 lm	0.0%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV	B3-U0-G3
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Quadrilateral Symmetrical Luminaire Types

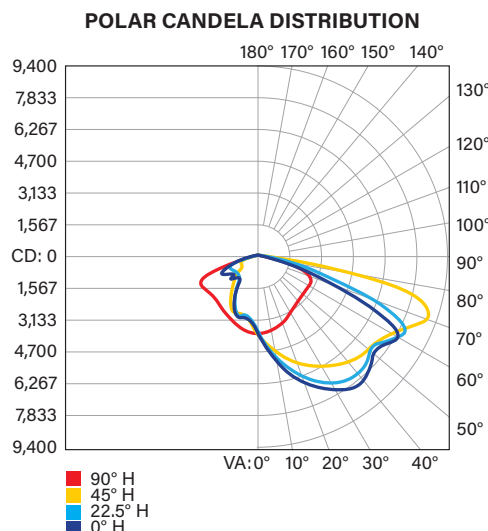
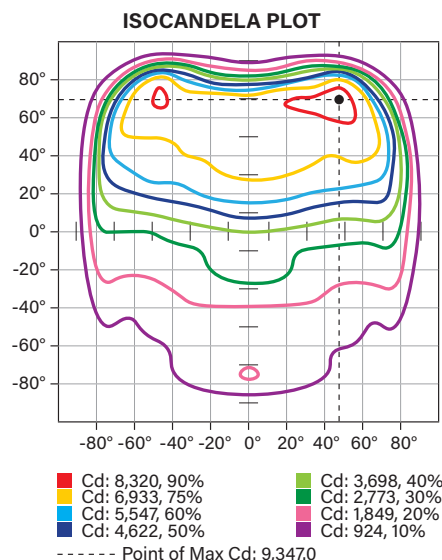
Type V, Area Light	B3-U0-G3
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* Backlight, Uplight, Glare

KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

PHOTOMETRIC SPECIFICATIONS (KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-X/G2 (TYPE IV [4]))



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Forward Light	15,863.9 lm	77.3%
0°-30°	2,215.4 lm	10.8%
30°-60°	7,366.1 lm	35.9%
60°-80°	5,866.6 lm	28.6%
80°-90°	415.8 lm	2.0%
Back Light	4,649.8 lm	22.6%
0°-30°	1,246.0 lm	6.1%
30°-60°	2,138.8 lm	10.4%
60°-80°	1,177.5 lm	5.7%
80°-90°	87.5 lm	0.4%
Up Light	0.0 lm	0.0%
90°-180°	0.0 lm	0.0%
100°-180°	0.0 lm	0.0%

BUG* Rating

Asymmetrical Luminaire Types

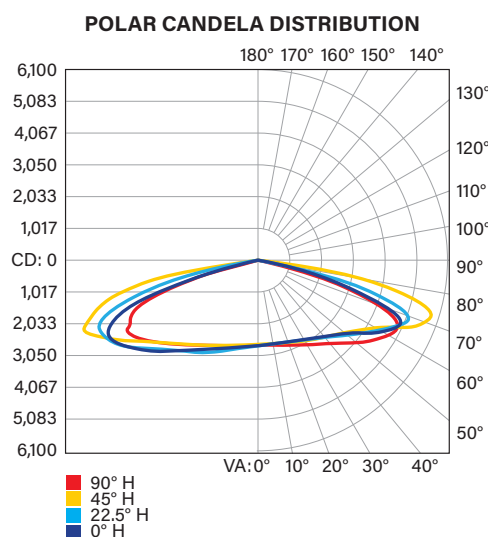
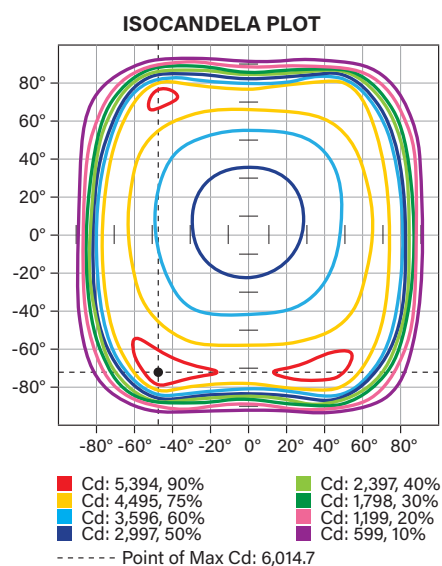
Type I, II, III, IV B3-U0-G3

Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B3-U0-G3

* Backlight, Uplight, Glare

PHOTOMETRIC SPECIFICATIONS (KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-X/G2 (TYPE V [5]))



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Forward Light	9,823.7 lm	48.1%
0°-30°	1,183.9 lm	5.8%
30°-60°	4,094.2 lm	20.0%
60°-80°	4,246.2 lm	20.8%
80°-90°	299.4 lm	1.5%
Back Light	10,614.8 lm	52.0%
0°-30°	1,250.4 lm	6.1%
30°-60°	4,577.4 lm	22.4%
60°-80°	4,489.1 lm	22.0%
80°-90°	297.9 lm	1.5%
Up Light	0.0 lm	0.0%
90°-180°	0.0 lm	0.0%
100°-180°	0.0 lm	0.0%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B4-U0-G3

Quadrilateral Symmetrical Luminaire Types

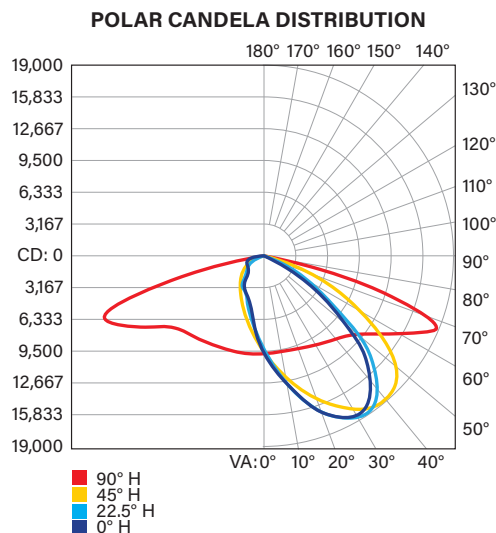
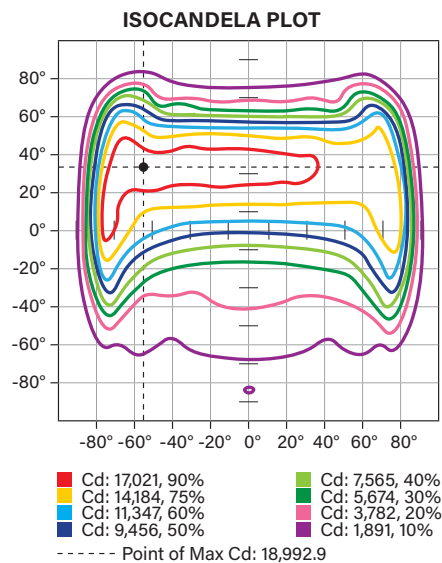
Type V, Area Light B4-U0-G3

* Backlight, Uplight, Glare

KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

PHOTOMETRIC SPECIFICATIONS (KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-X/G2 (TYPE II [2]))



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Forward Light	29,980.3 lm	72.6%
0°-30°	5,900.1 lm	14.3%
30°-60°	16,666.5 lm	40.3%
60°-80°	7,092.0 lm	17.2%
80°-90°	321.7 lm	0.8%
Back Light	11,335.5 lm	27.4%
0°-30°	2,715.1 lm	6.6%
30°-60°	5,133.0 lm	12.4%
60°-80°	3,222.5 lm	7.8%
80°-90°	264.9 lm	0.6%
Up Light	0.0 lm	0.0%
90°-180°	0.0 lm	0.0%
100°-180°	0.0 lm	0.0%

BUG* Rating

Asymmetrical Luminaire Types

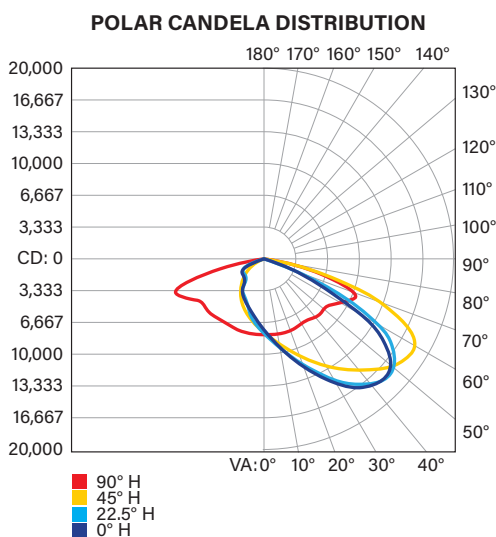
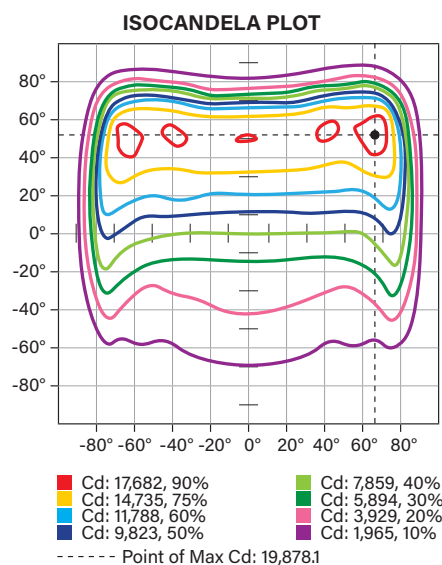
Type I, II, III, IV B4-U0-G4

Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B4-U0-G4

* Backlight, Uplight, Glare

PHOTOMETRIC SPECIFICATIONS (KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-X/G2 (TYPE III [3]))



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Forward Light	31,793.5 lm	76.5%
0°-30°	4,441.9 lm	10.7%
30°-60°	16,583.0 lm	39.9%
60°-80°	10,161.4 lm	24.4%
80°-90°	607.2 lm	1.5%
Back Light	9,772.1 lm	23.5%
0°-30°	2,536.6 lm	6.1%
30°-60°	4,625.7 lm	11.1%
60°-80°	2,394.0 lm	5.8%
80°-90°	215.8 lm	0.5%
Up Light	0.0 lm	0.0%
90°-180°	0.0 lm	0.0%
100°-180°	0.0 lm	0.0%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B4-U0-G4

Quadrilateral Symmetrical Luminaire Types

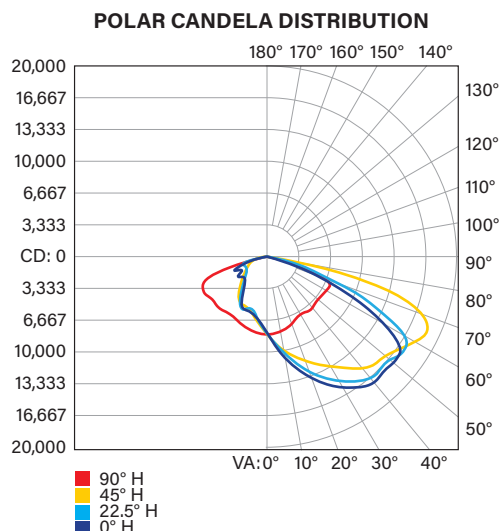
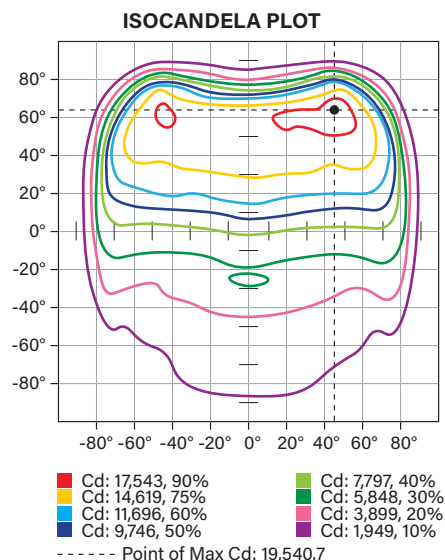
Type V, Area Light B4-U0-G4

* Backlight, Uplight, Glare

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HIGH VOLTAGE LED AREA LIGHT

PHOTOMETRIC SPECIFICATIONS (KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-X/G2 (TYPE IV [4]))



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Forward Light	32,103.9 lm	75.8%
0°-30°	4,662.6 lm	11.0%
30°-60°	16,554.9 lm	39.1%
60°-80°	10,459.9 lm	24.7%
80°-90°	426.5 lm	1.0%
Back Light	10,229.0 lm	24.2%
0°-30°	2,621.1 lm	6.2%
30°-60°	4,848.5 lm	11.5%
60°-80°	2,536.6 lm	6.0%
80°-90°	222.8 lm	0.5%
Up Light	0.0 lm	0.0%
90°-180°	0.0 lm	0.0%
100°-180°	0.0 lm	0.0%

BUG* Rating

Asymmetrical Luminaire Types

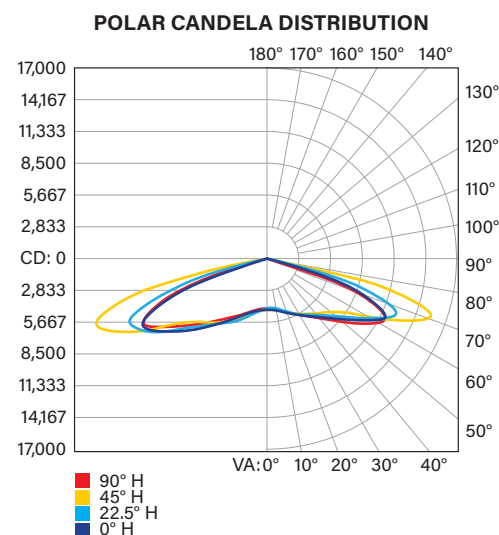
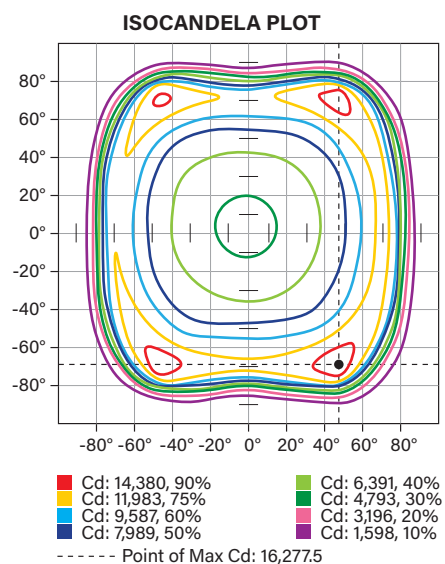
Type I, II, III, IV B4-U0-G4

Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B4-U0-G4

* Backlight, Uplight, Glare

PHOTOMETRIC SPECIFICATIONS (KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-X/G2 (TYPE V [5]))



ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Forward Light	21,103.9 lm	48.8%
0°-30°	2,118.6 lm	4.9%
30°-60°	8,936.4 lm	20.7%
60°-80°	9,693.2 lm	22.4%
80°-90°	355.7 lm	0.8%
Back Light	22,099.5 lm	51.2%
0°-30°	2,238.8 lm	5.2%
30°-60°	9,989.6 lm	23.1%
60°-80°	9,617.0 lm	22.3%
80°-90°	254.1 lm	0.6%
Up Light	0.0 lm	0.0%
90°-180°	0.0 lm	0.0%
100°-180°	0.0 lm	0.0%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B5-U0-G4

Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B5-U0-G4

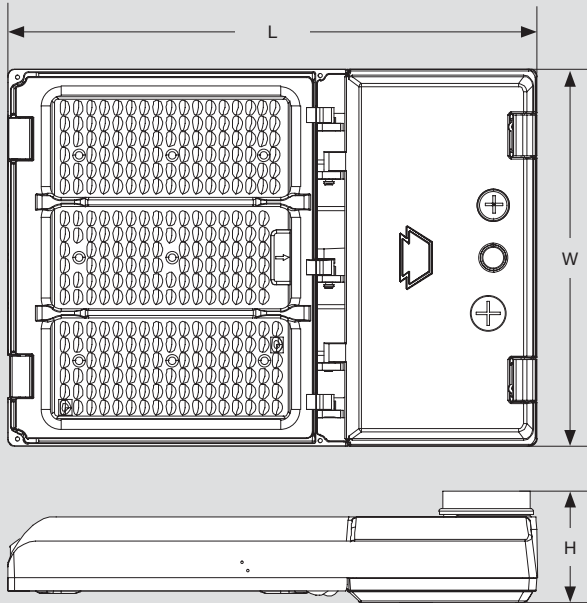
* Backlight, Uplight, Glare

KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

PHYSICAL SPECIFICATIONS

LED AREA LIGHT FIXTURE



FIXTURE DIMENSIONS

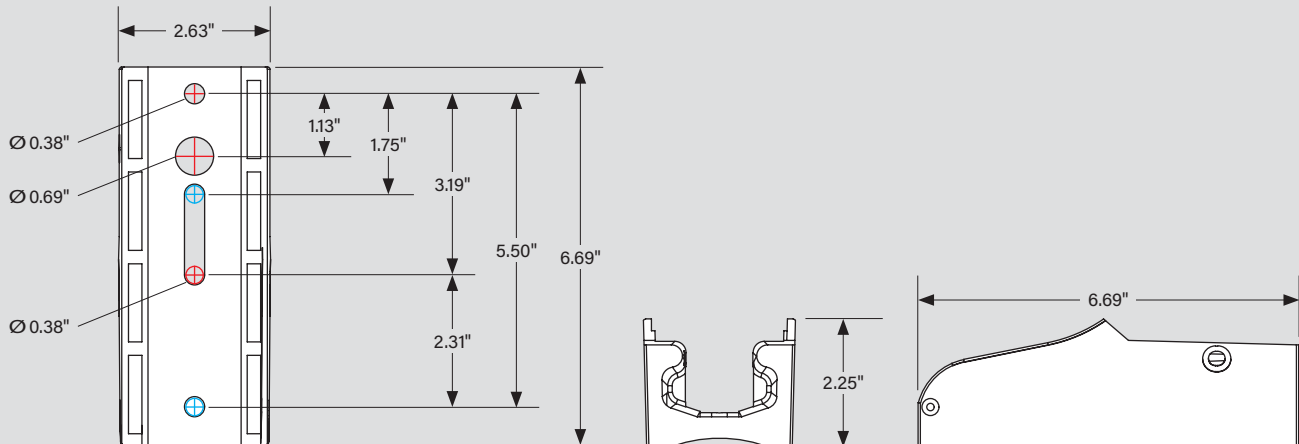
Catalog Number	L (Length)	W (Width)	H (Height)
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM/G2 KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-W/G2 KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-S/G2	15.90"	11.40"	3.50"
KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM/G2 KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-W/G2	19.90"	14.20"	3.40"

PACKAGING DIMENSIONS

Catalog Number	Carton Dimensions	Carton Weight
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM/G2 KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-W/G2 KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-S/G2	5.63" x 13.15" x 21.65"	10.87 lbs
KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM/G2 KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-W/G2	5.63" x 15.95" x 26.18"	16.58 lbs

Note: Input, output, ground, and dimming lead lengths from fixture: 1m / 39.37"

POLE MOUNT (ADJUSTABLE OR FIXED) DRILLING HOLES

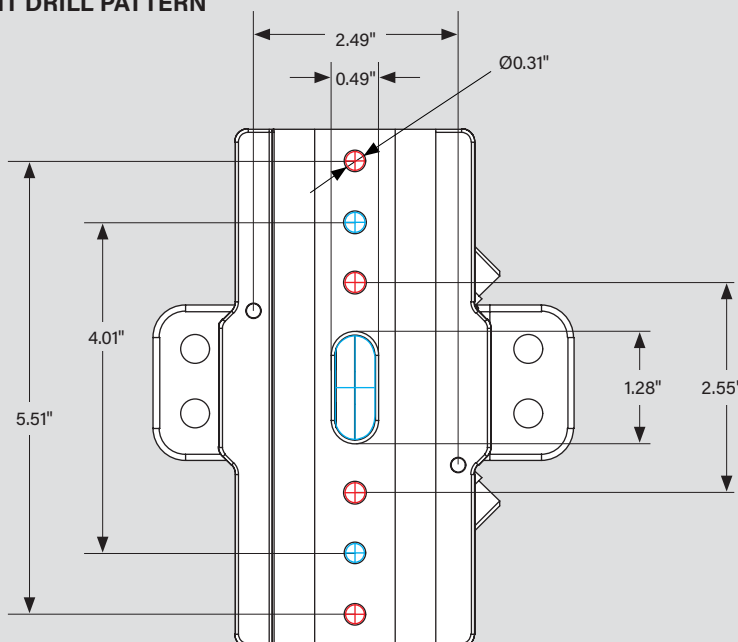


KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

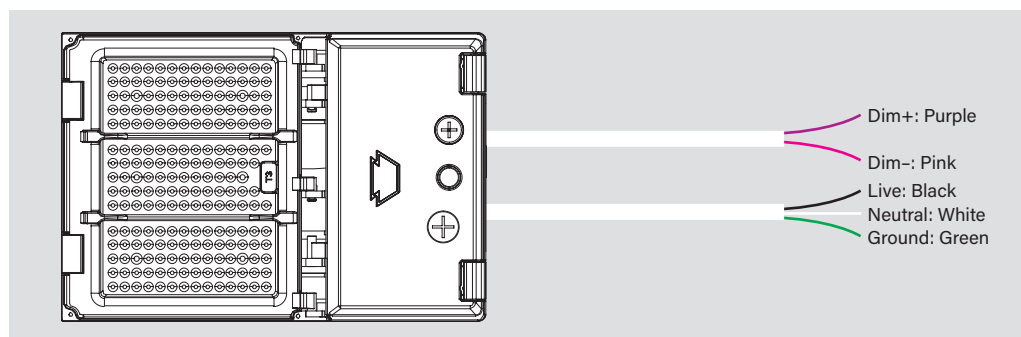
HIGH VOLTAGE LED AREA LIGHT

PHYSICAL SPECIFICATIONS (continued)

UNIVERSAL SLIPFITTER MOUNT DRILL PATTERN



WIRING DIAGRAM



Note: Input, output, ground, and dimming lead lengths from fixture: 1m / 39.37"

- Make input connections as needed and ensure connections are protected from exposure to the elements.
- Input voltage rating: 277-480V**
- Ensure that input voltage on site matches the fixture you intend to install.

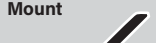
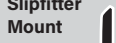
KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

EPA SPECIFICATIONS

MEDIUM AND LARGE SIZE FIXTURE HOUSINGS

- Conditions: Horizontal winds only for calculations. Worst case total projected area used for calculations.
- All drag coefficients are set as worst case 1.2.
- For details on exact EPA calculations and assumptions, please contact productsupport@keystonetech.com

EPA Calcs (1.2*ft ² View)		Single Fixture	2 Fixtures at 90°	2 Fixtures at 180°	3 Fixtures at 90°	3 Fixtures at 120°	4 Fixtures at 90°	2 Fixtures Side-by-Side	3 Fixtures Side-by-Side	4 Fixtures Side-by-Side
Mounting Application	Fixture Position (Size)									
	Adjustable Pole Mount Horizontal (M)	0.50 sq. ft.	0.78 sq. ft.	1.01 sq. ft.	1.19 sq. ft.	1.28 sq. ft.	1.19 sq. ft.	0.74 sq. ft.	1.11 sq. ft.	1.48 sq. ft.
	Horizontal (L)	0.62 sq. ft.	0.90 sq. ft.	1.24 sq. ft.	1.42 sq. ft.	1.48 sq. ft.	1.42 sq. ft.	0.74 sq. ft.	1.11 sq. ft.	1.48 sq. ft.
	Adjustable Pole Mount 45° (M)	1.27 sq. ft.	1.73 sq. ft.	1.27 sq. ft.	2.20 sq. ft.	3.10 sq. ft.	2.20 sq. ft.	2.53 sq. ft.	3.80 sq. ft.	5.07 sq. ft.
	45° (L)	1.85 sq. ft.	2.43 sq. ft.	1.85 sq. ft.	3.01 sq. ft.	4.42 sq. ft.	3.01 sq. ft.	3.70 sq. ft.	5.55 sq. ft.	7.40 sq. ft.
	Slipfitter Mount Horizontal (M)	0.48 sq. ft.	0.87 sq. ft.	0.97 sq. ft.	1.30 sq. ft.	1.37 sq. ft.	1.30 sq. ft.	0.86 sq. ft.	1.30 sq. ft.	1.73 sq. ft.
	Horizontal (L)	0.60 sq. ft.	0.98 sq. ft.	1.20 sq. ft.	1.53 sq. ft.	1.57 sq. ft.	1.53 sq. ft.	0.86 sq. ft.	1.30 sq. ft.	1.73 sq. ft.
	Slipfitter Mount 45° (M)	1.34 sq. ft.	1.80 sq. ft.	1.34 sq. ft.	2.28 sq. ft.	3.06 sq. ft.	2.28 sq. ft.	2.67 sq. ft.	4.01 sq. ft.	5.35 sq. ft.
	45° (L)	1.92 sq. ft.	2.51 sq. ft.	1.92 sq. ft.	3.09 sq. ft.	4.39 sq. ft.	3.09 sq. ft.	3.84 sq. ft.	5.76 sq. ft.	7.68 sq. ft.
	Slipfitter Mount Vertical (M)	1.76 sq. ft.	2.25 sq. ft.	1.76 sq. ft.	2.73 sq. ft.	2.94 sq. ft.	2.73 sq. ft.	3.53 sq. ft.	5.29 sq. ft.	7.06 sq. ft.
	Vertical (L)	2.59 sq. ft.	3.19 sq. ft.	2.59 sq. ft.	3.80 sq. ft.	4.07 sq. ft.	3.80 sq. ft.	5.18 sq. ft.	7.77 sq. ft.	10.35 sq. ft.

KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

ACCESSORIES

SENSORS/CONTROLLERS

Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	Suffix*	Catalog number	Description	UPC	Easy Code
	/3PN	KT-TLP-HV-3PN	NEMA Type Twist-Lock 3-Pin Photocell 277-480V 1800VA Max Yellow	843654131832	CGF-01
	/MW3	KTS-MW3-12V-PKO	12V Microwave Occupancy Sensor	843654130637	TRM-32
	/FC3**	KTSL-FC3-12V-PKO-PIR	Bluetooth mesh wireless screw-in LED controller for SmartLoop system Integrated daylight sensor PIR motion sensor	843654138862	OCW-60
	/FC4	KTSL-FC4-12V-PKO	Bluetooth mesh wireless screw-in low voltage fixture controller for SmartLoop system	843654149066	RUN-10



Twist-lock Photocell
KT-TLP-HV-3PN



Microwave Occupancy Sensor
KTS-MW3-12V-PKO



SmartLoop PIR Motion Sensor**
KTSL-FC3-12V-PKO-PIR



SmartLoop Controller
KTSL-FC4-12V-PKO

* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

** When installing on Keystone area lights, use small thin gasket provided with the sensor to ensure proper electrical connection and a water-tight seal. Hand tighten only. (Do NOT use the larger thick gasket. Sensor will not make electrical contact with thick gasket.) PIR sensors may not always perform reliably in typical outdoor environments. Ensure sensors are used and commissioned with this in mind. Consult Keystone for further information on the matter. When using KTSL-FC3-12V-PKO-PIR in applications with photosensor control for dusk to dawn, use 3-pin twist-lock photocells (KT-TLP-UV-3PN) for optimal functionality.

Field-Installable (field-installable purchased separately)

Catalog number	Description	UPC	Easy Code
KTS-MW3-REMOTECONTROL	Remote control for KTS-MW3-12V-XX Sensors Sets and adjusts all sensor performance parameters	843654132020	XSR-61



Remote Control
KTS-MW3-REMOTECONTROL

(Accessories continued on next page)

KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

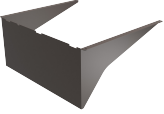
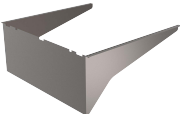
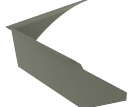
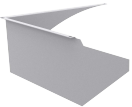
HIGH VOLTAGE LED AREA LIGHT

ACCESSORIES (continued)

MOUNTS/BRACKETS

Field-Installable (field-installable purchased separately)

Catalog number	Description	Housing Color	UPC	Easy Code
KT-ALED-GS-M2-KIT	Reversible glare shield Medium size	Bronze	843654153797	HEM-55
KT-ALED-GS-M2-KIT-W	Reversible glare shield Medium size	White	843654153803	GMR-48
KT-ALED-GS-M2-KIT-S	Reversible glare shield Medium size	Silver	843654164427	QMH-33
KT-ALED-GS-L2-KIT	Reversible glare shield Large size	Bronze	843654153810	RDW-18
KT-ALED-GS-L2-KIT-W	Reversible glare shield Large size	White	843654153827	DQV-16
KT-ALED-GS-M2-R-KIT	Right-side mounted glare shield Medium size	Bronze	843654163895	OYO-78
KT-ALED-GS-M2-L-KIT	Left-side mounted glare shield Medium size	Bronze	843654163901	GLB-48
KT-ALED-GS-M2-R-KIT-W	Right-side mounted glare shield Medium size	White	843654163956	ZNJ-03
KT-ALED-GS-M2-L-KIT-W	Left-side mounted glare shield Medium size	White	843654163963	PUC-94
KT-ALED-GS-M2-R-KIT-S	Right-side mounted glare shield Medium size	Silver	843654164915	CDT-40
KT-ALED-GS-M2-L-KIT-S	Left-side mounted glare shield Medium size	Silver	843654164465	CPZ-68
KT-ALED-GS-L2-R-KIT	Right-side mounted glare shield Large size	Bronze	843654163871	KAV-10
KT-ALED-GS-L2-L-KIT	Left-side mounted glare shield Large size	Bronze	843654163888	PND-07
KT-ALED-GS-L2-R-KIT-W	Right-side mounted glare shield Large size	White	843654163932	RBJ-14
KT-ALED-GS-L2-L-KIT-W	Left-side mounted glare shield Large size	White	843654163949	SQW-90

				
Reversible Glare Shield KT-ALED-GS-M2-KIT	Reversible Glare Shield KT-ALED-GS-L2-KIT	Reversible Glare Shield KT-ALED-GS-M2-KIT-W	Reversible Glare Shield KT-ALED-GS-L2-KIT-W	Reversible Glare Shield KT-ALED-GS-M2-KIT-S
				
Left-Side Glare Shield KT-ALED-GS-M2-L-KIT	Right-Side Glare Shield KT-ALED-GS-M2-R-KIT	Left-Side Glare Shield KT-ALED-GS-M2-L-KIT-W	Right-Side Glare Shield KT-ALED-GS-M2-R-KIT-W	Left-Side Glare Shield KT-ALED-GS-M2-L-KIT-S
				
Left-Side Glare Shield KT-ALED-GS-L2-L-KIT	Right-Side Glare Shield KT-ALED-GS-L2-R-KIT	Left-Side Glare Shield KT-ALED-GS-L2-L-KIT-W	Right-Side Glare Shield KT-ALED-GS-L2-R-KIT-W	Right-Side Glare Shield KT-ALED-GS-M2-R-KIT-S

Note: Wall mount adaptor must be used with adjustable or fixed pole mounts

(Accessories continued on next page)



KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

ACCESSORIES (continued)

MOUNTS/BRACKETS

Field-Installable (field-installable purchased separately)

Catalog number	Description	Housing Color	UPC	Easy Code
KT-ALED-USF-1-KIT	Universal slipfitter mount Suitable for 2 3/8" tenon, square or round poles	Bronze	843654173740	PAS-59
KT-ALED-USF-1-KIT-W	Universal slipfitter mount Suitable for 2 3/8" tenon, square or round poles	White	843654173757	NDI-69
KT-ALED-USF-1-KIT-S	Universal slipfitter mount Suitable for 2 3/8" tenon, square or round poles	Silver	843654173771	KZM-01
KT-ALED-PMA-1-KIT	Adjustable pole mount kit Suitable for round or square poles	Bronze	843654131634	DAQ-87
KT-ALED-PMA-1-KIT-W	Adjustable pole mount kit Suitable for round or square poles	White	843654144276	EXQ-84
KT-ALED-PMA-1-KIT-S	Adjustable pole mount kit Suitable for round or square poles	Silver	843654157689	ZXM-10
KT-ALED-PM-1-KIT	Fixed pole mount kit Suitable for round or square poles	Bronze	843654131627	QVG-29
KT-ALED-PM-1-KIT-W	Fixed pole mount kit Suitable for round or square poles	White	843654137902	PCN-86
KT-ALED-PM-1-KIT-S	Fixed pole mount kit Suitable for round or square poles	Silver	843654177700	PIG-51
KT-ALED-TM-1-KIT	Trunnion mount kit	Bronze	843654131658	GTH-37
KT-ALED-TM-1-KIT-W	Trunnion mount kit	White	843654164175	FWW-76
KT-ALED-TM-1-KIT-S	Trunnion mount kit	Silver	843654172736	ZJE-37
KT-ALED-WM-1-KIT	Wall mount kit	Bronze	843654158952	QCV-37
KT-ALED-WM-1-KIT-W	Wall mount kit	White	843654158969	RBE-23
KT-ALED-WM-1-KIT-S	Wall mount kit	Silver	843654177731	YPC-28

Note: Wall mount adaptor must be used with adjustable or fixed pole mounts

(Accessories continued on next page)

KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

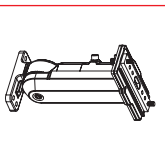
HIGH VOLTAGE LED AREA LIGHT

ACCESSORIES (continued)

Universal Slipfitter Mount

Fits 2 3/8" tenon OR square pole OR round pole

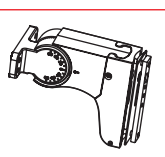
Catalog Number	UPC	Easy Code
KT-ALED-USF-1-KIT	843654173740	PAS-59
KT-ALED-USF-1-KIT-W	843654173757	NDI-69
KT-ALED-USF-1-KIT-S	843654173771	KZM-01



Adjustable Pole Mount

For round OR square pole

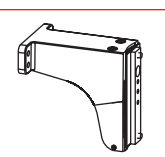
Catalog Number	UPC	Easy Code
KT-ALED-PMA-1-KIT	843654131634	DAQ-87
KT-ALED-PMA-1-KIT-W	843654144276	EXQ-84
KT-ALED-PMA-1-KIT-S	843654157689	ZXM-10



Fixed Pole Mount

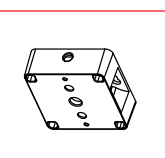
For round OR square pole

Catalog Number	UPC	Easy Code
KT-ALED-PM-1-KIT	843654131627	QVG-29
KT-ALED-PM-1-KIT-W	843654137902	PCN-86
KT-ALED-PM-1-KIT-S	843654177700	PIG-51



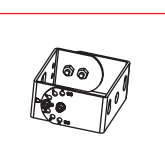
Wall Mount

Catalog Number	UPC	Easy Code
KT-ALED-WM-1-KIT	843654158952	QCV-37
KT-ALED-WM-1-KIT-W	843654158969	RBE-23
KT-ALED-WM-1-KIT-S	843654177731	YPC-28



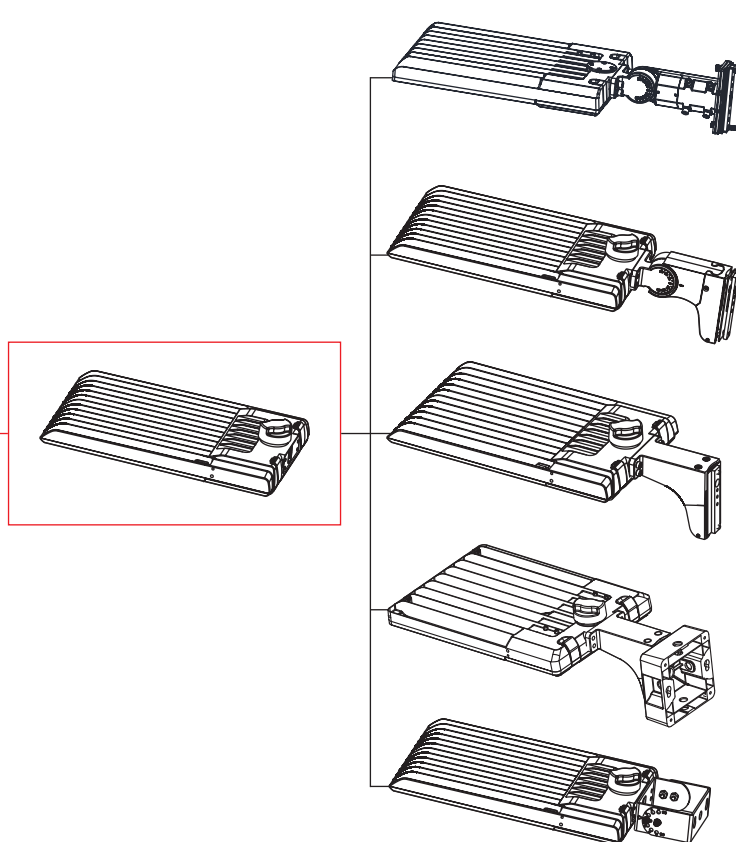
Trunion Mount

Catalog Number	UPC	Easy Code
KT-ALED-TM-1-KIT	843654131658	GTH-37
KT-ALED-TM-1-KIT-W	843654164175	FWW-76
KT-ALED-TM-1-KIT-S	843654172736	ZJE-37



Note: Wall mount adaptor must be used with adjustable or fixed pole mounts

Note: For other finishes, contact Keystone



(Accessories continued on next page)

KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

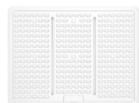
HIGH VOLTAGE LED AREA LIGHT

ACCESSORIES (continued)

LENSES/REFLECTORS

Field-Installable (field-installable purchased separately)

Catalog number	Description	UPC	Easy Code
KT-ALED-LENS-M2-2-KIT	Type II optics lens Used on Series 2 area lights Medium size	843654153926	UDR-71
KT-ALED-LENS-M2-4-KIT	Type IV optics lens Used on Series 2 area lights Medium size	843654153964	PNA-91
KT-ALED-LENS-L2-2-KIT	Type II optics lens Used on Series 2 area lights Large size	843654153841	NFU-40
KT-ALED-LENS-L2-4-KIT	Type IV optics lens Used on Series 2 area lights Large size	843654153889	BSU-72



Lenses
KT-ALED-LENS-M2-X-KIT



Lenses
KT-ALED-LENS-L2-X-KIT

ORDERING INFORMATION

Catalog Number	UPC	Easy Code	DLC Product ID
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM/G2	843654173009	FPO-02	S-HLRXKW
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM/G2/TAA	TBD	TBD	
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-W/G2	843654173016	EXT-44	
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-W/G2/TAA	TBD	TBD	
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-S/G2	843654183466	BPV-46	
KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM/G2	843654173023	CCH-15	S-HVHFNM
KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM/G2/TAA	TBD	TBD	
KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-W/G2	843654173030	GPZ-36	
KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-W/G2/TAA	TBD	TBD	



KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

CATALOG NUMBER BREAKDOWN

KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1 Keystone Technologies	2 Area Light	3 LED Technology	4 Max Wattage	5 Power Select	6 High Voltage	7 Size / Shape	8 Style / Design Designation	9 OpticSwap	10 OpticSwap Designation	11 No Mounting	12 80 CRI	13 Color Select	14 Color Select Designation	15 0-10V Dimming	16 Housing Color	17 Generation 2	18 TAA Compliant
									4 Max Wattage						14 Color Select Designation		
									140		140W				B		
									290		290W				16 Housing Color		
									7 Size / Shape								
									M		Medium				Bronze		
									L		Large				W		
															S		
									10 Optic Swap Designation						18 TAA Compliant		
									A		Type III lens installed, Type V lens included				/TAA		
															Made in Mexico		

ORDERING EXAMPLES

FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY*

KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM/G2 /FC3

FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES*

KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM/G2

* When ordering more than one factory-installed accessory, use multiple suffixes as shown in the ordering examples above.

Note: All accessories can also be ordered separately for field installation using just their regular Catalog Number, UPC, or Easy Code.

KEYSTONE FIXTURE		
Catalog number		
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM/G2		
SENSORS/CONTROLLERS		
✓	Suffix*	Catalog number
	/FC3	KTSL-FC3-12V-PKO-PIR