



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
Bronze or White Housing | Multiple 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)



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

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	140W	3000K	19,000	136 lm/W	277-480V	0-10V	> 80	Type III Installed, Type V Included	No	Bronze or White 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.



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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	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	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

POLE MOUNT (ADJUSTABLE OR FIXED) DRILLING HOLES

Drilling hole dimensions and positions:

- Top hole: Ø 0.38"
- Second hole: Ø 0.69"
- Third hole: Ø 0.38"
- Bottom hole: Ø 0.38"

Vertical dimensions from top:

- 1.13" (to second hole)
- 1.75" (to third hole)
- 3.19" (to fourth hole)
- 5.50" (to bottom hole)
- 6.69" (total height)
- 2.31" (from bottom hole to bottom edge)

Horizontal dimensions:

- 2.63" (width of hole pattern)
- 6.69" (total width)
- 2.25" (height of mounting bracket)

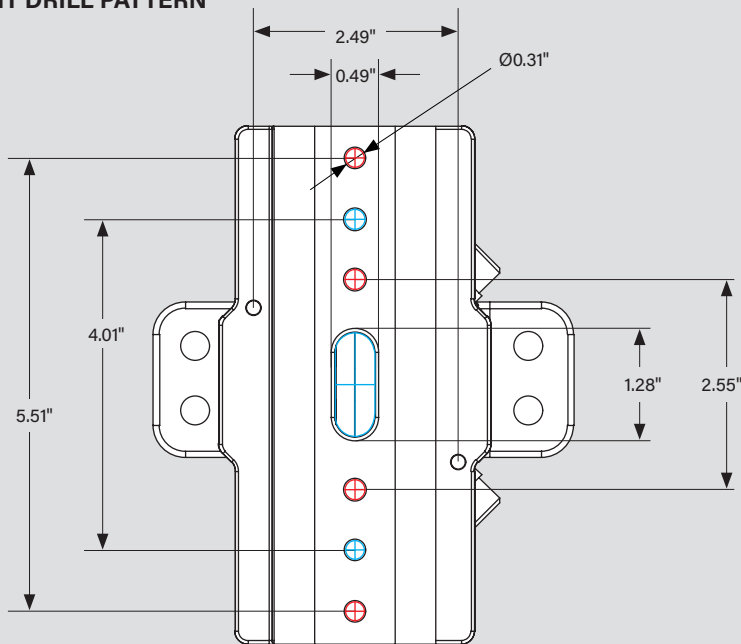


KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

PHYSICAL SPECIFICATIONS (continued)

UNIVERSAL SLIPFITTER MOUNT DRILL PATTERN

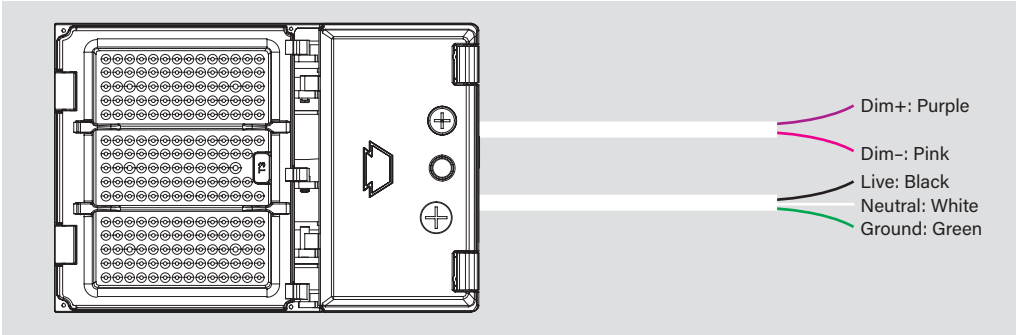




KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

WIRING DIAGRAM



- 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.

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.

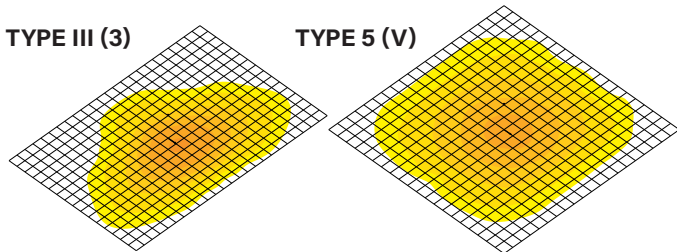


LIGHT DISTRIBUTION PATTERN

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

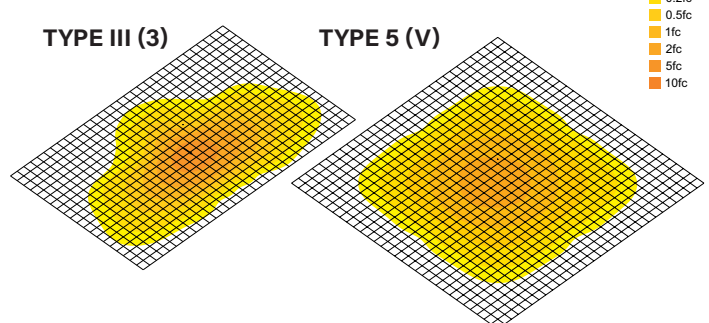
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-X/G2

Pole mounted at 30 ft



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

Pole mounted at 35 ft



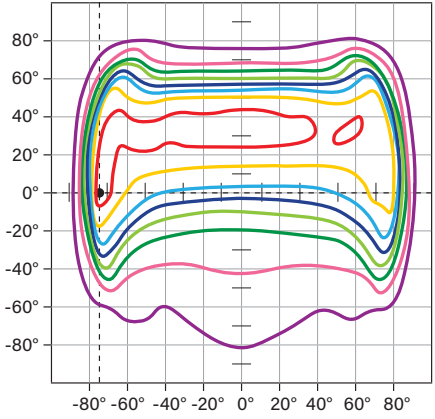


KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

HIGH VOLTAGE LED AREA LIGHT

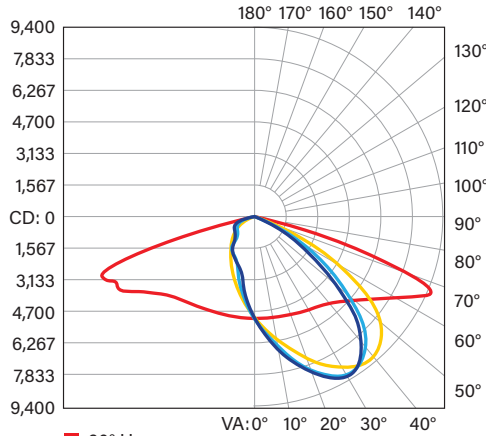
PHOTOMETRIC SPECIFICATIONS KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-X/G2 (TYPE II [2])

ISOCANDELA PLOT



- Cd: 8,399, 90%
 - Cd: 6,999, 75%
 - Cd: 5,599, 60%
 - Cd: 4,666, 50%
 - Cd: 3,733, 40%
 - Cd: 2,800, 30%
 - Cd: 1,866, 20%
 - Cd: 933, 10%
- Point of Max Cd: 9,380.2

POLAR CANDELA DISTRIBUTION



- 90° H
- 45° H
- 22.5° H
- 0° H

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

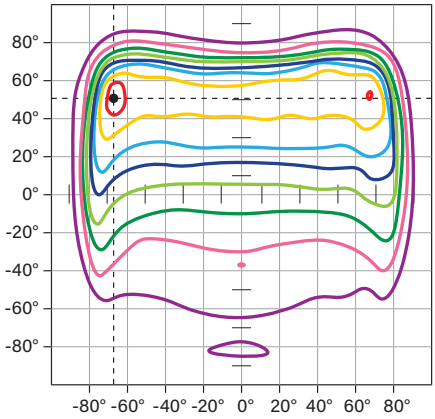
Asymmetrical Luminaire Types	
Type I, II, III, IV	B3-U0-G3

Quadrilateral Symmetrical Luminaire Types	
Type V, Area Light	B3-U0-G3

* Backlight, Uplight, Glare

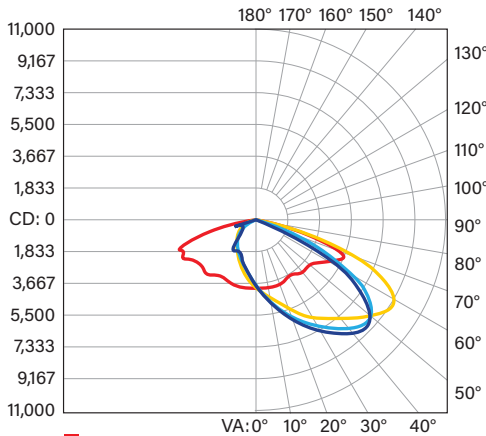
PHOTOMETRIC SPECIFICATIONS KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-X/G2 (TYPE III [3])

ISOCANDELA PLOT



- Cd: 9,747, 90%
 - Cd: 8,122, 75%
 - Cd: 6,498, 60%
 - Cd: 5,415, 50%
 - Cd: 4,332, 40%
 - Cd: 3,249, 30%
 - Cd: 2,166, 20%
 - Cd: 1,083, 10%
- Point of Max Cd: 10,965.7

POLAR CANDELA DISTRIBUTION



- 90° H
- 45° H
- 22.5° H
- 0° H

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

Quadrilateral Symmetrical Luminaire Types	
Type V, Area Light	B3-U0-G3

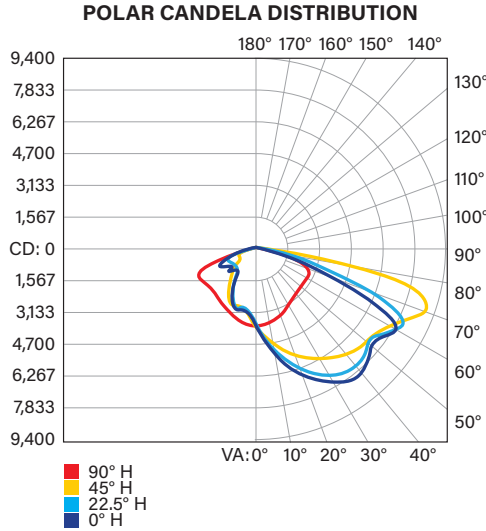
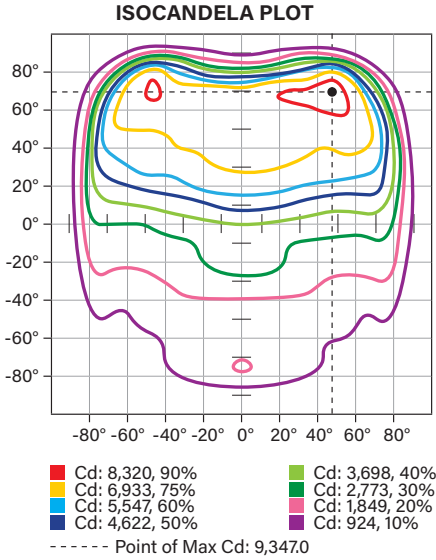
* Backlight, Uplight, Glare



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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

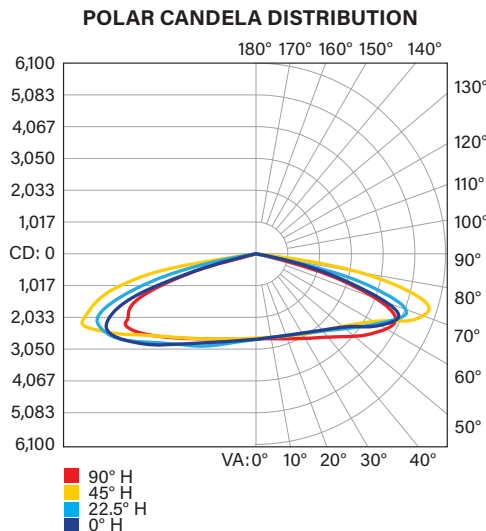
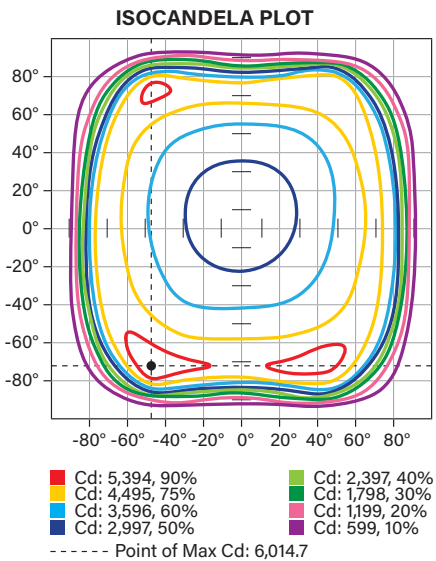
Type I, II, III, IV B3-U0-G3

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

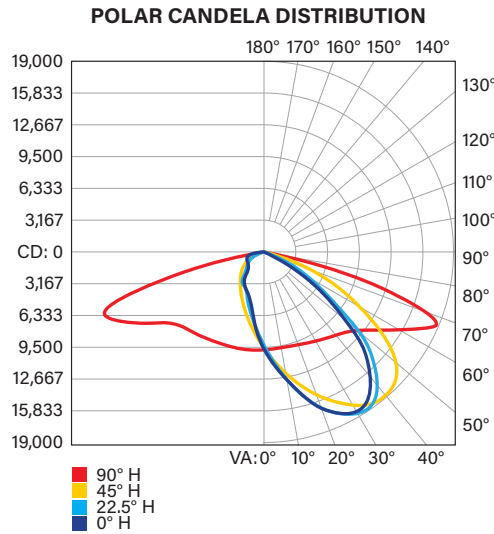
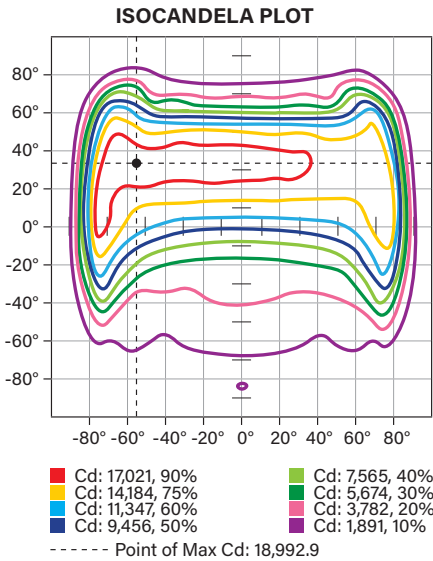
* Backlight, Uplight, Glare



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

HIGH VOLTAGE LED AREA LIGHT

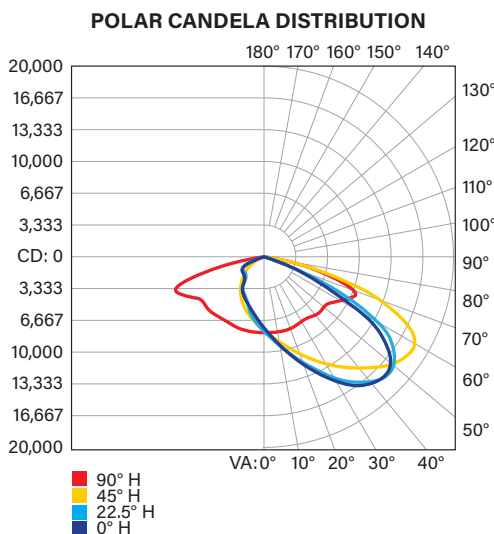
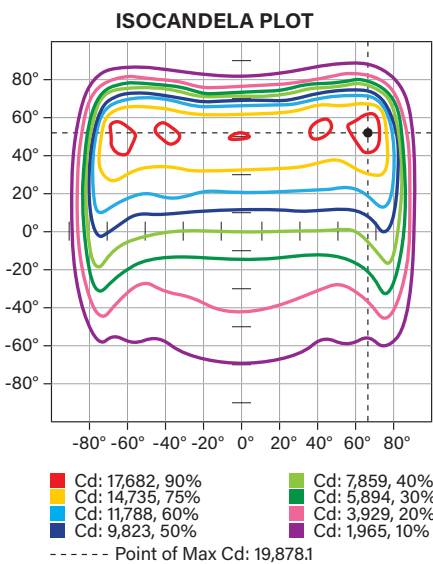
PHOTOMETRIC SPECIFICATIONS KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-X/G2 (TYPE II [2])



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

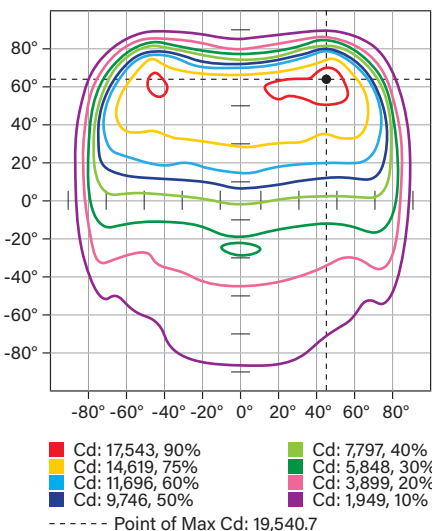


KT-ALEDXXXPSHV-X2-OSA-NM-8CSB-VDIM-X/G2

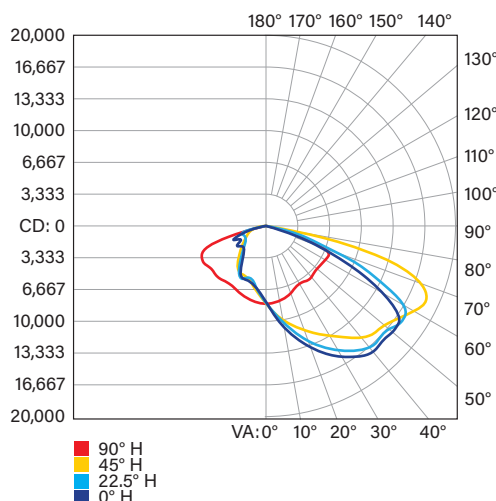
HIGH VOLTAGE LED AREA LIGHT

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

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



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
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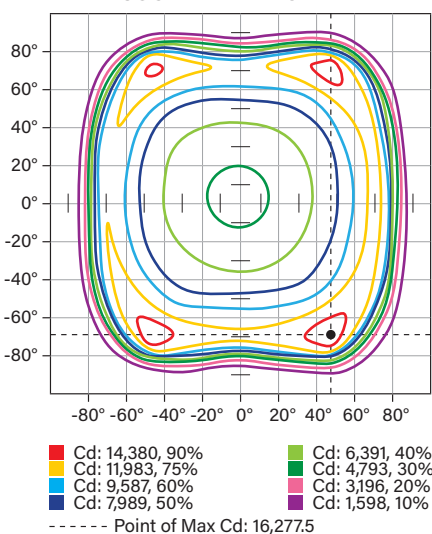
Quadrilateral Symmetrical Luminaire Types

Type V, Area Light	B4-U0-G4
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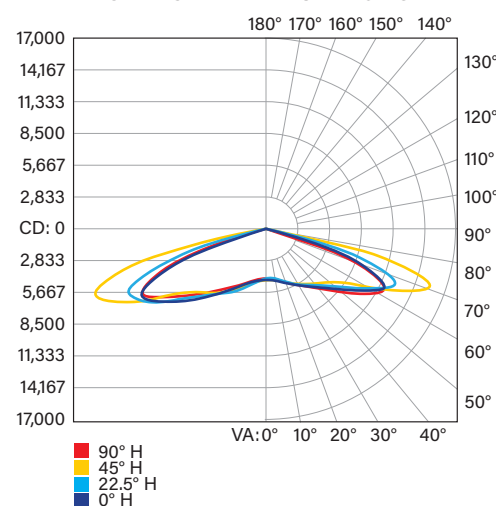
* Backlight, Uplight, Glare

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

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION



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
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Quadrilateral Symmetrical Luminaire Types

Type V, Area Light	B5-U0-G4
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* Backlight, Uplight, Glare



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 (SOLD SEPARATELY)

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-Use ONLY (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

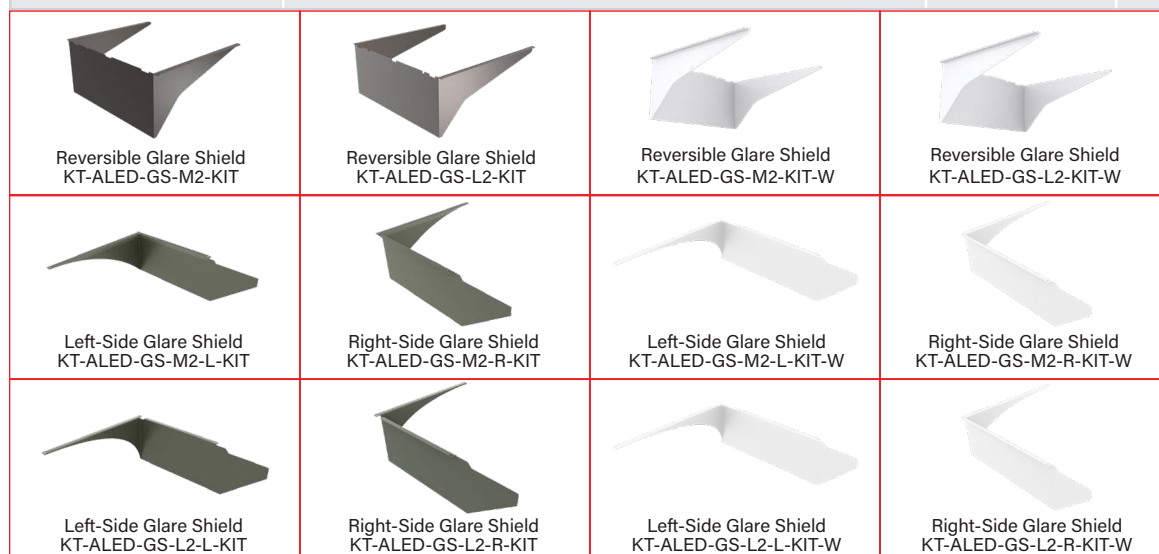
HIGH VOLTAGE LED AREA LIGHT

ACCESSORIES (SOLD SEPARATELY) (continued)

MOUNTS/BRACKETS

Field-Installable / Field-Use ONLY (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-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-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
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-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-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-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-WM-1-KIT	Wall mount kit	Bronze	843654158952	QCV-37
KT-ALED-WM-1-KIT-W	Wall mount kit	White	843654158969	RBE-23



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

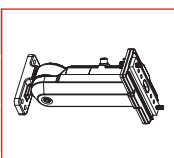
HIGH VOLTAGE LED AREA LIGHT

ACCESSORIES (SOLD SEPARATELY) (continued)

Universal Slipfitter Mount

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

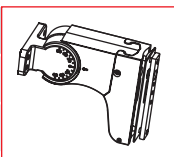
Catalog Number	UPC	Easy Code
KT-ALED-USF-1-KIT	843654173740	PAS-59
KT-ALED-USF-1-KIT-W	843654173757	NDI-69



Adjustable Pole Mount

For round OR square pole

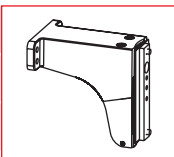
Catalog Number	UPC	Easy Code
KT-ALED-PMA-1-KIT	843654131634	DAQ-87
KT-ALED-PMA-1-KIT-W	843654144276	EXQ-84



Fixed Pole Mount

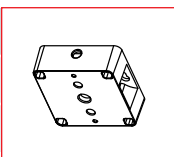
For round OR square pole

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



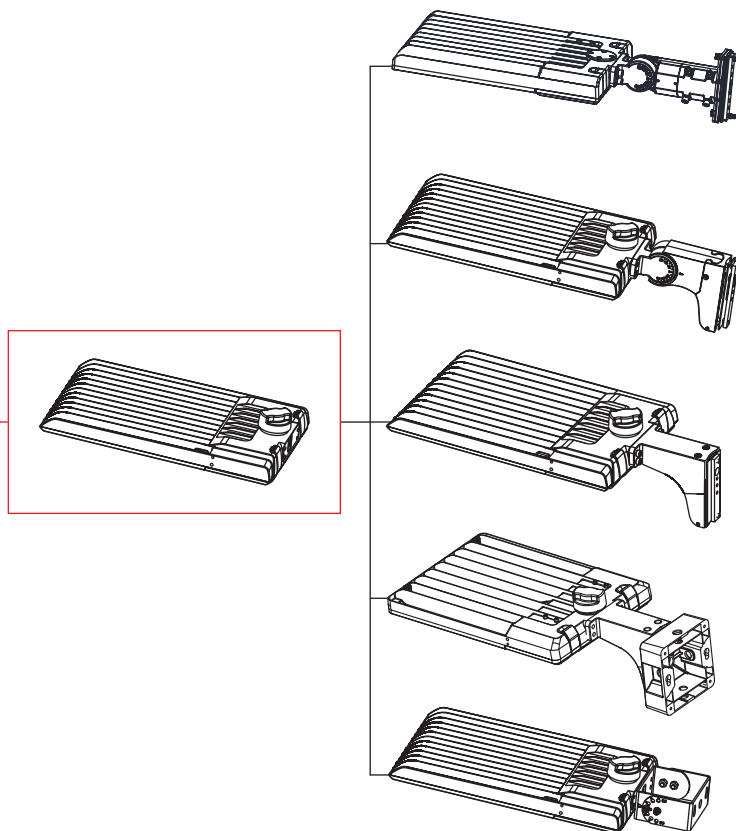
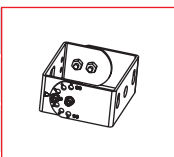
Wall Mount

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



Trunnion Mount

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



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 (SOLD SEPARATELY) (continued)

LENSES/REFLECTORS

Field-Installable / Field-Use ONLY (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

ORDER CODE	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	TBD
KT-ALED140PSHV-M2-OSA-NM-8CSB-VDIM-W/G2/TAA	TBD	TBD	
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	TBD
KT-ALED290PSHV-L2-OSA-NM-8CSB-VDIM-W/G2/TAA	TBD	TBD	

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
			140 140W 290 290W			M Medium L Large			A Type III lens installed, Type V lens included				B 3000/4000/5000K		W Bronze White		/TAA Made in Mexico



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

HIGH VOLTAGE LED AREA LIGHT

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

KEYSTONE FIXTURE

CATALOG NUMBER

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

SENSORS

<input checked="" type="checkbox"/>	SUFFIX	CATALOG NUMBER
<input checked="" type="checkbox"/>	/FC3	KTSL-FC3-12V-PKO-PIR

* 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.