

KT-WPLEDXXPSHV-X1-8CSB-VDIM

HIGH VOLTAGE TRADITIONAL LED WALL PACK

DESCRIPTION

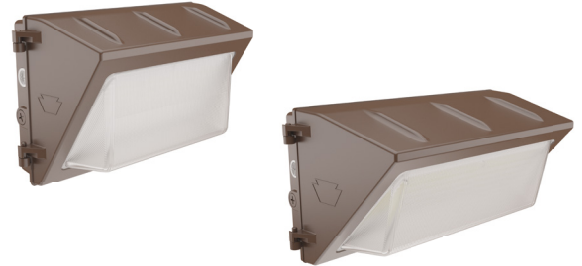
Traditional LED Wall Pack | Power Select | Color Select | 277-480V Input
Medium or Large Size Housing | Bronze Finish | Glass Lens

APPLICATION

Building mount for exterior illumination (perimeters, pathways, loading docks, and other general security lighting requirements)



10 YEAR
LIMITED WARRANTY



PRODUCT FEATURES

- Keystone Power Select technology (see *Performance Specifications* for details)
- Keystone Color Select technology (3000/4000/5000K)
- Traditional design matches appearance, footprint, and light distribution pattern of legacy HID fixtures. Optimized for one-for-one replacements
- Heavy-duty, die-cast aluminum housing with (5) 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Built-in dusk-to-dawn photocell behind translucent 3/4" threaded plug with anti-yellowing agent
- Borosilicate glass lens diffuses light source and provides uniform distribution
- Powered by Keystone 0-10V dimming LED drivers

- Ambient operating temperature: -40°C/-40°F to 50°C/122°F
- UL Certified for wet locations; IP65 rated
- Fixture impact rating IK04
- Power factor: > 0.90
- 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

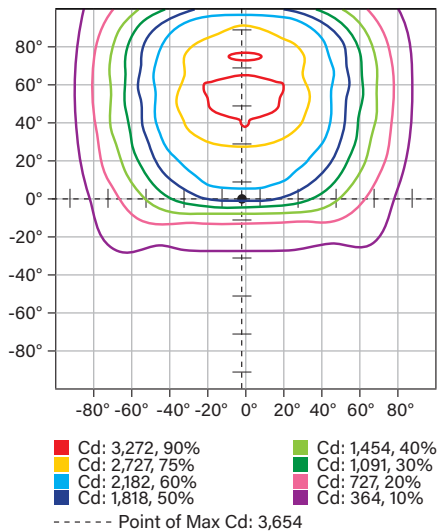
Catalog Number	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimmable	CRI	Lifetime
KT-WPLED120PSHV-L1-8CSB-VDIM	120W	3000K	17,400	145 lm/W	277-480V	0-10V	>80	50,000hrs
		4000K	18,540	155 lm/W				
		5000K	17,770	148 lm/W				
	100W	3000K	14,720	147 lm/W				
		4000K	15,410	154 lm/W				
		5000K	15,010	150 lm/W				
	80W	3000K	11,910	149 lm/W				
		4000K	12,420	155 lm/W				
		5000K	12,180	152 lm/W				
KT-WPLED55PSHV-M1-8CSB-VDIM	55W	3000K	8,340	152 lm/W	277-480V	0-10V	>80	50,000hrs
		4000K	8,730	159 lm/W				
		5000K	8,440	153 lm/W				
	45W	3000K	6,850	152 lm/W				
		4000K	7,080	157 lm/W				
		5000K	6,930	154 lm/W				
	35W	3000K	5,310	152 lm/W				
		4000K	5,410	155 lm/W				
		5000K	5,350	153 lm/W				

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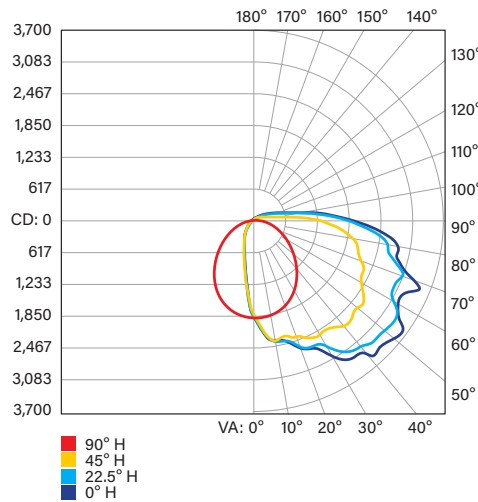
TRADITIONAL LED WALL PACK

PHOTOMETRIC SPECIFICATIONS (KT-WPLED55PSHV-M1-8CSB-VDIM)

ISOCANDELA PLOT



POLAR CANDELA DISTRIBUTION

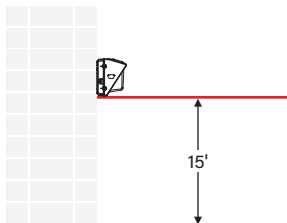


ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Forward Light	6637.9 lm	80.2%
0°-30°	971.1 lm	11.7%
30°-60°	2830.0 lm	34.2%
60°-80°	2049.3 lm	24.8%
80°-90°	787.5 lm	9.5%
Back Light	804.6 lm	9.7%
0°-30°	342.1 lm	4.1%
30°-60°	351.1 lm	4.2%
60°-80°	95.3 lm	1.2%
80°-90°	16.1 lm	0.2%
Up Light	836 lm	10.1%
90°-180°	415.6 lm	5.0%
100°-180°	420.4 lm	5.1%

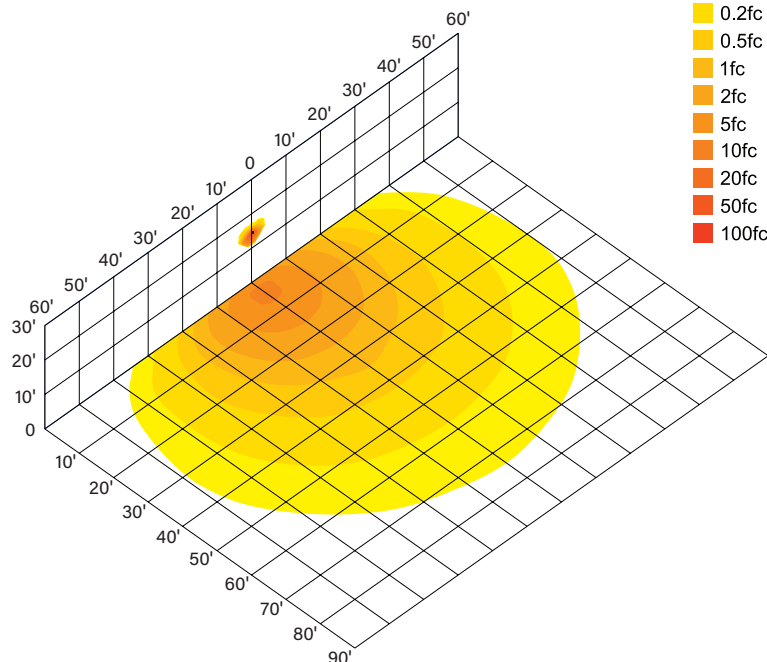
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 15'



BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B1 U3 G5

Quadrilateral Symmetrical Luminaire Types

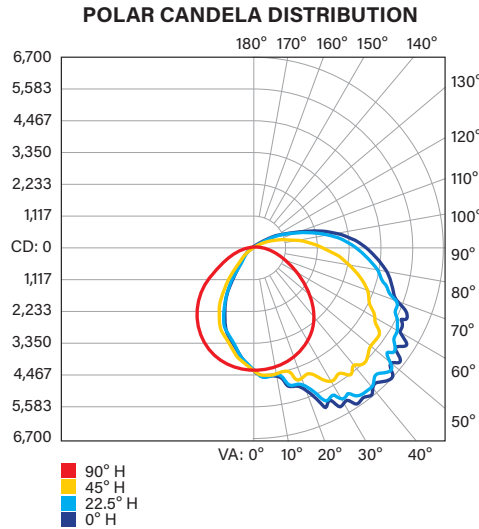
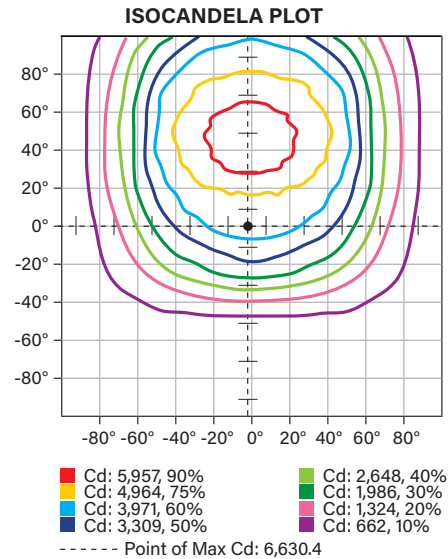
Type V, Area Light B1 U3 G5

* Backlight, Uplight, Glare

KT-WPLEDXXPSHV-X1-8CSB-VDIM

TRADITIONAL LED WALL PACK

PHOTOMETRIC SPECIFICATIONS (KT-WPLED120PSHV-L1-8CSB-VDIM)

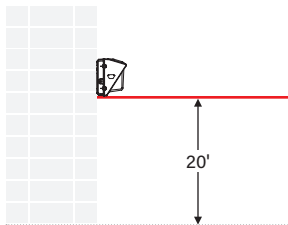


ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
Forward Light	12,671.1 lm	70.9%
0°-30°	2023.7 lm	11.3%
30°-60°	5650.1 lm	31.6%
60°-80°	3644.2 lm	20.4%
80°-90°	1353.7 lm	7.6%
Back Light	3171.7 lm	17.7%
0°-30°	1383.8 lm	7.7%
30°-60°	1482.1 lm	8.3%
60°-80°	268.2 lm	1.5%
80°-90°	37.0 lm	0.2%
Up Light	2058.2 lm	11.5%
90°-180°	976.7 lm	5.5%
100°-180°	1081.5 lm	6.0%

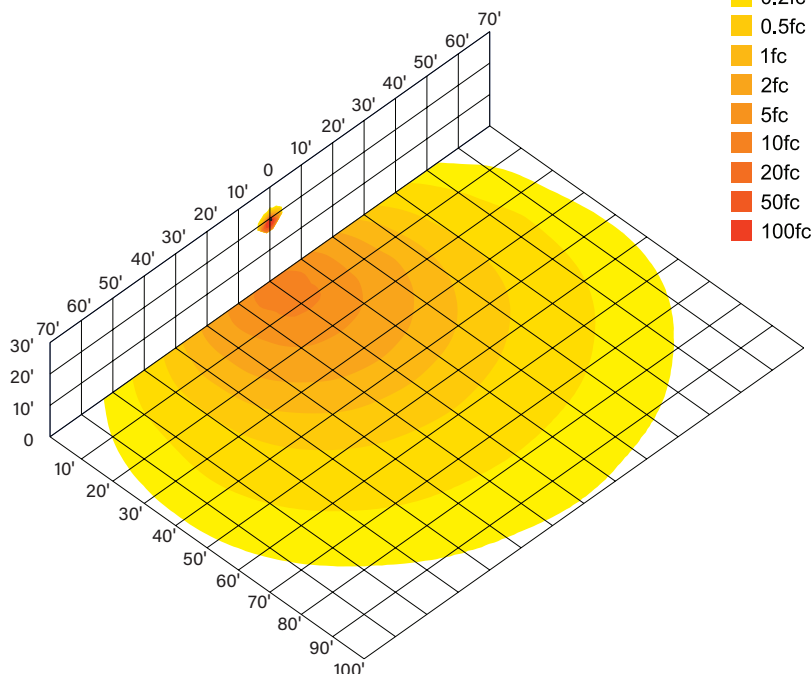
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 20'



BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B3 U5 G5

Quadilateral Symmetrical Luminaire Types

Type V, Area Light B3 U5 G5

* Backlight, Uplight, Glare

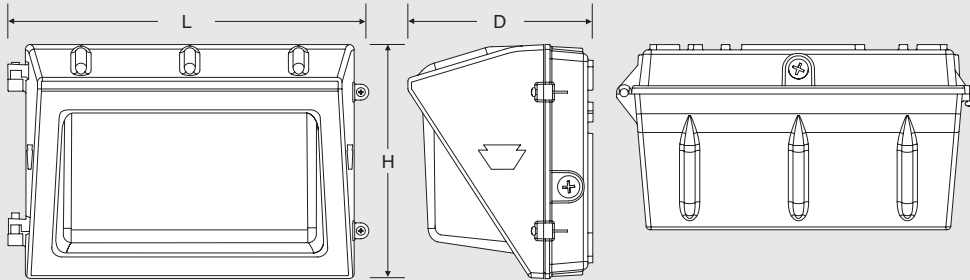
- 0.1fc
- 0.2fc
- 0.5fc
- 1fc
- 2fc
- 5fc
- 10fc
- 20fc
- 50fc
- 100fc

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TRADITIONAL LED WALL PACK

PHYSICAL SPECIFICATIONS

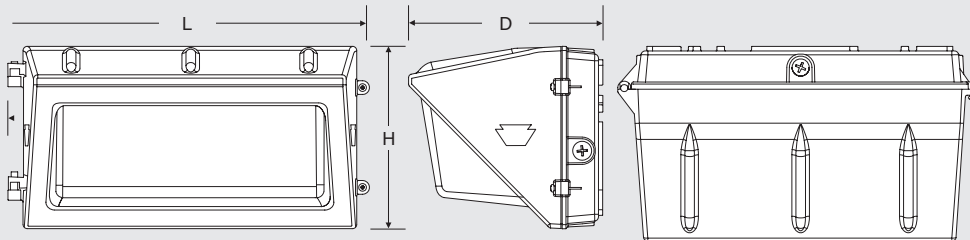
KT-WPLED55PSHV-M1-8CSB-VDIM



KT-WPLED55PSHV-M1-8CSB-VDIM

L (Length)	14.36"
H (Height)	9.38"
D (Depth)	7.33"

KT-WPLED120PSHV-L1-8CSB-VDIM



KT-WPLED120PSHV-L1-8CSB-VDIM

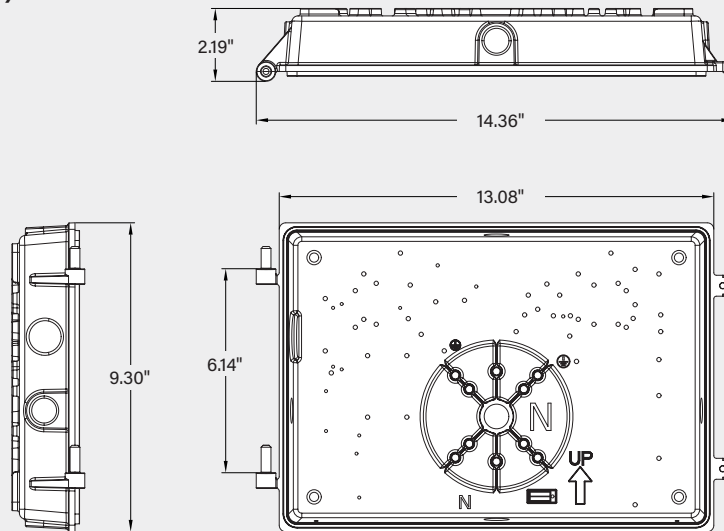
L (Length)	17.88"
H (Height)	9.02"
D (Depth)	9.59"

KT-WPLEDXXPSHV-X1-8CSB-VDIM

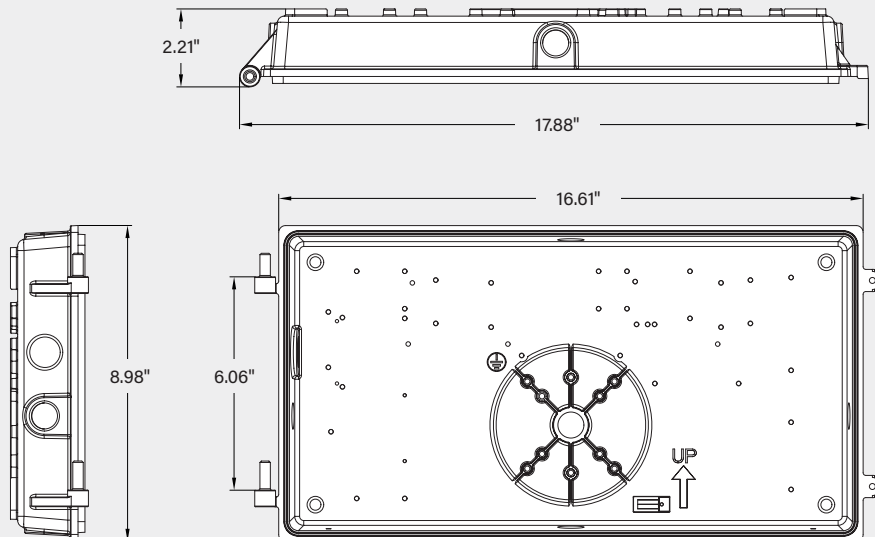
TRADITIONAL LED WALL PACK

PHYSICAL SPECIFICATIONS (continued)

MEDIUM BACKPLATE (55W)



LARGE BACKPLATE (120W)

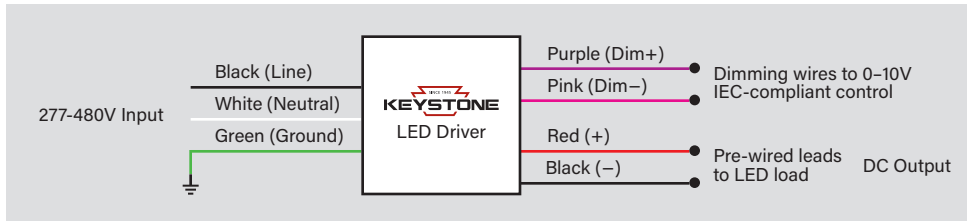


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GENERAL SETUP INSTRUCTIONS

GENERAL WIRING DIAGRAM



Caution: Before installing, make certain that AC power to the fixture is off.

Caution: The electrical rating of this product is 277-480V. Installer must confirm that there is 277-480V at the fixture before installation.

PHOTOCELL ENABLE / DISABLE

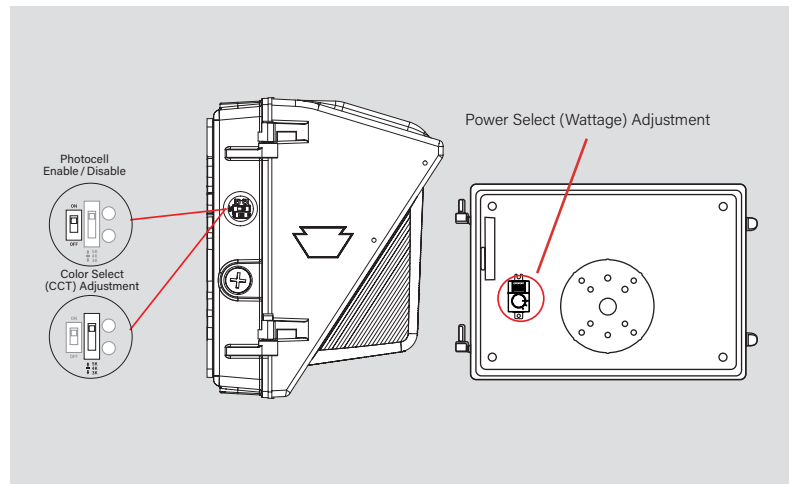
This fixture is equipped with a dusk-to-dawn photocell behind the translucent knock-out (KO) cover. Adjust the dip switch to enable (ON) or disable (OFF) the photocell function (see illustrations to the right). Fixture comes preset with photocell enabled unless otherwise noted.

COLOR SELECT (CCT) ADJUSTMENT

This fixture is equipped with Color Select technology. There is an adjustable dip switch behind the translucent knock-out (KO) cover to change CCT between 5000K, 4000K, and 3000K (see illustrations to the right). Fixture comes preset at 5000K unless otherwise noted.

POWER SELECT (WATTAGE) ADJUSTMENT

This fixture is equipped with Power Select technology. There is an adjustable dial inside the fixture housing to change the wattage (see illustrations to the right). Fixture comes preset to highest wattage unless otherwise noted.



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ACCESSORIES

SENSORS/CONTROLLERS

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

✓	Suffix*	Catalog number	Description	UPC	Easy Code
	/MW3	KTS-MW3-UV-KO-K1	Microwave sensor kit Includes 120-277V input to 12V DC convertor & 12V input sensor head Bi-level control with adjustable hold time, dim level, and standby time Installs via 1/2" KO	843654134147	BKG-51

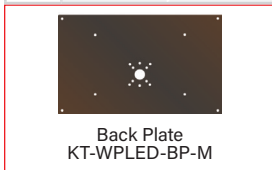


* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

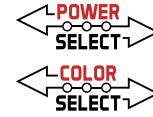
MOUNTS/BRACKETS

Field-Installable (field-installable purchased separately)

✓	Suffix*	Catalog number	Description	UPC	Easy Code
	-	KT-WPLED-BP-M	Wall mount pack plate Used on medium housings Covers legacy style large HID housing dimensions Bronze	843654130613	CCJ-21



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



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TRADITIONAL LED WALL PACK

ORDERING INFORMATION

Catalog Number	UPC	Easy Code	DLC Product ID
KT-WPLED55PSHV-M1-8CSB-VDIM	843654177472	QWA-48	S-XFVSPN
KT-WPLED55PSHV-M1-8CSB-VDIM /TAA	TBD	TBD	
KT-WPLED120PSHV-L1-8CSB-VDIM	843654177489	QOU-11	S-20L7TM
KT-WPLED120PSHV-L1-8CSB-VDIM /TAA	TBD	TBD	

CATALOG NUMBER BREAKDOWN

KT-WPLEDXXPSHV-X1-8CSB-VDIM

1	2	3	4	5	6	7	8	9	10	11	12
1 Keystone Technologies	2 Wall Pack LED Fixture	3 Max Wattage	4 Power Select	5 480V	6 Size	7 Style	8 80 CRI	9 Color Select	10 Color Select Designation	11 0-10V Dimming	12 TAA Compliant
		3 Wattage			6 Style			9 Color Select Designation		12 TAA Compliant	
		55			1			3000/4000/5000K		/TAA	
		120								Made in Mexico	
				5 Size							
				M							
				L							

ORDERING EXAMPLES

FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY

KT-WPLED55PSHV-M1-8CSB-VDIM /MW3

FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES

KT-WPLED55PSHV-M1-8CSB-VDIM

KEYSTONE FIXTURE

Catalog number

KT-WPLED55PSHV-M1-8CSB-VDIM

SENSORS/CONTROLLERS

✓	Suffix*	Catalog number
	/MW3	KTS-MW3-UV-KO-K1

* 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.