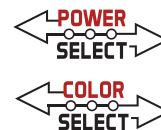




XFIT



KT-WPLEDXXPS-X4-8CSB-VDIM

TRADITIONAL-SLIM LED WALL PACK

DESCRIPTION

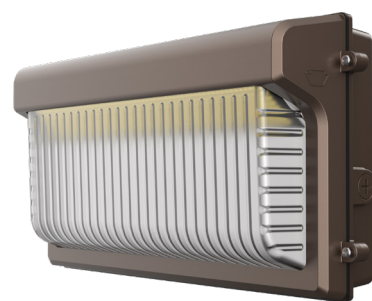
Traditional-Slim LED Wall Pack | Power Select | Color Select
120-277V Input | Medium or Large Housing | Bronze Finish
Glass Lens

APPLICATION

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



10 YEAR
LIMITED WARRANTY



PRODUCT FEATURES

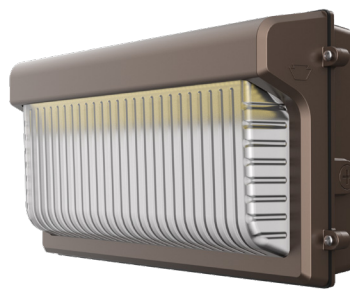
- Keystone Power Select technology (see *Performance Specifications* for details)
- Keystone Color Select technology (3000/4000/5000K)
- Slim, low profile design that matches footprint and distribution of legacy HID wall packs. Optimized for one-for-one replacements
- Heavy-duty die-cast aluminum housing with (5) 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Powered by Keystone 0-10V dimming LED drivers
- 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
- Covers footprint of mid-size HID wallpacks
- Ambient operating temperature: -40°C/-40°F to 50°C/122°F
- UL Certified for wet locations; IP65 rated
- Fixture impact rating IK06
- 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**

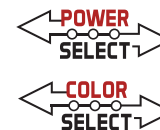
PRODUCT IMAGES



KT-WPLED35PS-M4-8CSB-VDIM
KT-WPLED55PS-M4-8CSB-VDIM
KT-WPLED80PS-M4-8CSB-VDIM



KT-WPLED120PS-L4-8CSB-VDIM



KT-WPLEDXXPS-X4-8CSB-VDIM

TRADITIONAL-SLIM LED WALL PACK

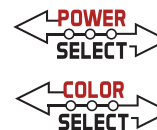
PERFORMANCE SPECIFICATIONS

Catalog Number	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimming	CRI	Photocell	Housing Color	Legacy Equivalent	Rated Life
KT-WPLED35PS-M4-8CSB-VDIM KT-WPLED35PS-M4-8CSB-VDIM /TAA	35W	3000K	4,730	135 lm/W	120-277V	0-10V	>80	Included	Bronze	175W MH	50,000hrs
		4000K	5,080	145 lm/W							
		5000K	5,010	143 lm/W							
	25W	3000K	3,660	146 lm/W							
		4000K	3,860	154 lm/W							
		5000K	3,820	153 lm/W							
	15W	3000K	2,260	151 lm/W							
		4000K	2,360	157 lm/W							
		5000K	2,340	156 lm/W							
KT-WPLED55PS-M4-8CSB-VDIM KT-WPLED55PS-M4-8CSB-VDIM /TAA	55W	3000K	7,370	134 lm/W	120-277V	0-10V	>80	Included	Bronze	250W MH	50,000hrs
		4000K	7,980	145 lm/W							
		5000K	7,810	142 lm/W							
	45W	3000K	6,620	147 lm/W							
		4000K	7,070	157 lm/W							
		5000K	6,890	153 lm/W							
	35W	3000K	5,250	150 lm/W							
		4000K	5,570	159 lm/W							
		5000K	5,500	157 lm/W							
KT-WPLED80PS-M4-8CSB-VDIM KT-WPLED80PS-M4-8CSB-VDIM /TAA	80W	3000K	10,640	133 lm/W	120-277V	0-10V	>80	Included	Bronze	320W MH	50,000hrs
		4000K	11,520	144 lm/W							
		5000K	11,280	141 lm/W							
	70W	3000K	10,010	143 lm/W							
		4000K	10,780	154 lm/W							
		5000K	10,430	149 lm/W							
	55W	3000K	8,090	147 lm/W							
		4000K	8,580	156 lm/W							
		5000K	8,350	152 lm/W							
KT-WPLED120PS-L4-8CSB-VDIM KT-WPLED120PS-L4-8CSB-VDIM /TAA	120W	3000K	16,080	134 lm/W	120-277V	0-10V	>80	Included	Bronze	400W MH	50,000hrs
		4000K	17,520	146 lm/W							
		5000K	17,160	143 lm/W							
	100W	3000K	13,900	139 lm/W							
		4000K	15,300	153 lm/W							
		5000K	14,800	148 lm/W							
	80W	3000K	11,520	144 lm/W							
		4000K	12,480	156 lm/W							
		5000K	12,160	152 lm/W							

* KT-WPLED120PS-L4-8CSB-VDIM and KT-WPLED80PS-M4-8CSB-VDIM are DLC Listed Standard. KT-WPLED55PS-M4-8CSB-VDIM and KT-WPLED35PS-M4-8CSB-VDIM are DLC Listed Premium.



XFIT

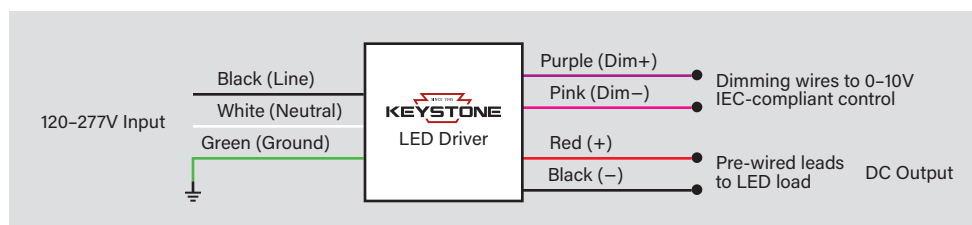


KT-WPLEDXXPS-X4-8CSB-VDIM

TRADITIONAL-SLIM LED WALL PACK

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 120-277V. Installer must confirm that there is 120-277V at the fixture before installation.

PHOTOCELL ENABLE / DISABLE

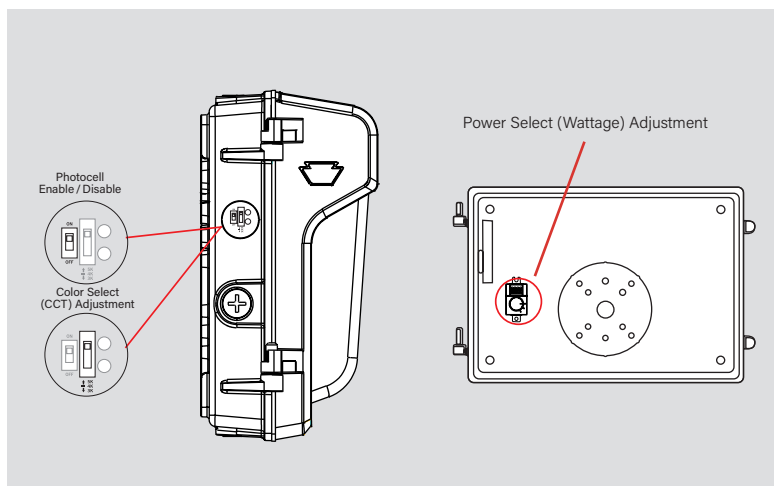
This fixture is equipped with a dusk-to-dawn photocell behind the translucent knock-out (KO) cover. Adjust the dip switch to enable (ON) or disable (OFF) the photocell function (see illustrations to the right). Fixture comes pre-set with photocell enabled unless otherwise noted.

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

The Power Select dial for this fixture is located inside of the housing. To access the dial, open the fixture face (see below instructions for reference). This wall pack is selectable between 3 wattage options, and is preset to the highest option. Please see chart below for details.

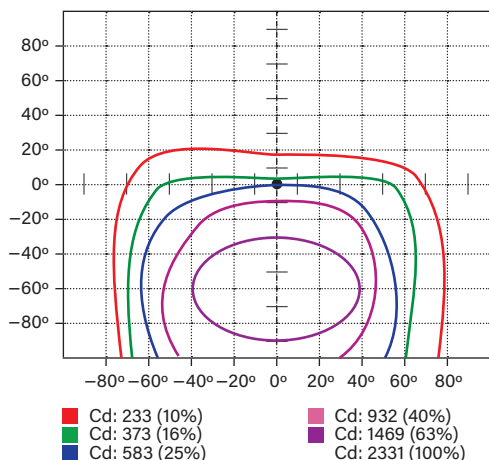


KT-WPLEDXXPS-X4-8CSB-VDIM

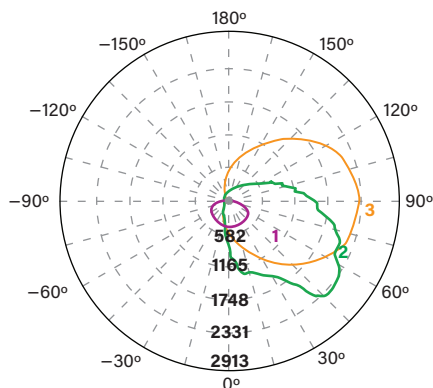
TRADITIONAL-SLIM LED WALL PACK

PHOTOMETRIC SPECIFICATIONS (KT-WPLED35PS-M4-8CSB-VDIM)

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): 121.6°

1 Violet C0 - C180

2 Green C90 - C270

3 Orange G48

Unit: cd

FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	3,645 lm	81.6%
0°-30°	411 lm	9.2%
30°-60°	1,584 lm	35.4%
60°-80°	1,220 lm	27.3%
80°-90°	429 lm	9.6%
Back Light	216 lm	4.8%
0°-30°	78 lm	1.7%
30°-60°	84 lm	1.9%
60°-80°	43 lm	1.0%
80°-90°	11 lm	0.2%
Up Light	609 lm	13.6%
90°-100°	290 lm	6.5%
100°-180°	319 lm	7.1%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B0 U5 G3

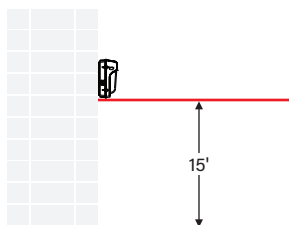
Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B0 U5 G3

* Backlight, Uplight, Glare

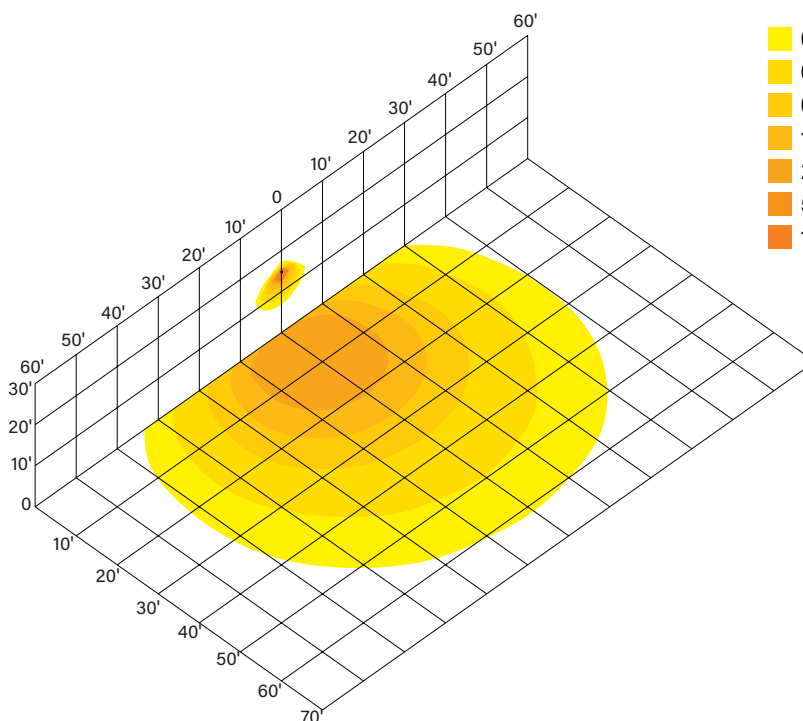
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 15'



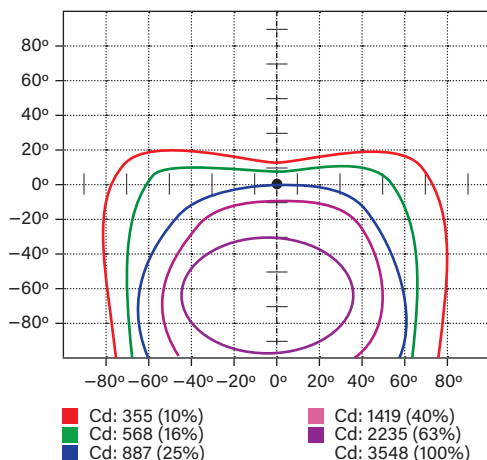
- 0.1fc
- 0.2fc
- 0.5fc
- 1fc
- 2fc
- 5fc
- 10fc

KT-WPLEDXXPS-X4-8CSB-VDIM

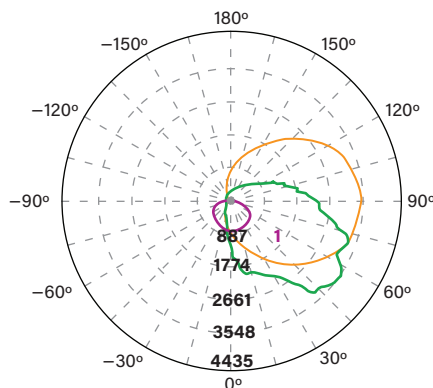
TRADITIONAL-SLIM LED WALL PACK

PHOTOMETRIC SPECIFICATIONS (KT-WPLED55PS-M4-8CSB-VDIM)

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): **120.2°**

1 Violet C0 – C180

2 Green C90 – C270

3 Orange G52

Unit: cd

FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	5,825 lm	77.1%
0°–30°	676 lm	8.9%
30°–60°	2,399 lm	31.7%
60°–80°	1,997 lm	26.4%
80°–90°	752 lm	10.0%
Back Light	402 lm	5.3%
0°–30°	148 lm	2.0%
30°–60°	161 lm	2.1%
60°–80°	76 lm	1.0%
80°–90°	18 lm	0.2%
Up Light	1,330 lm	17.6%
90°–100°	555 lm	7.3%
100°–180°	775 lm	10.3%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B1 U5 G5

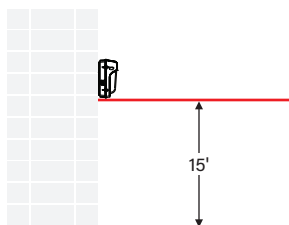
Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B1 U5 G5

* Backlight, Uplight, Glare

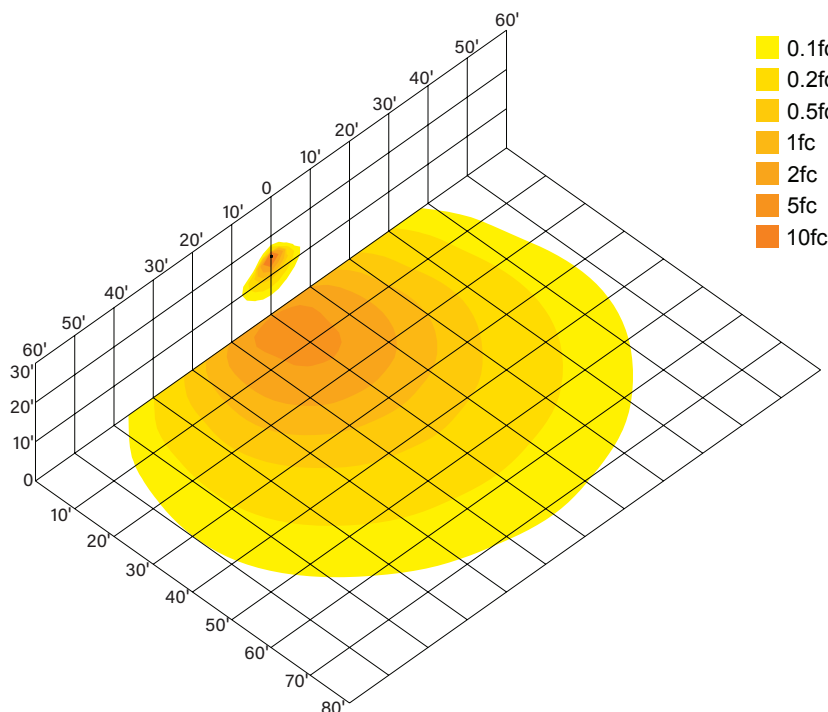
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 15'

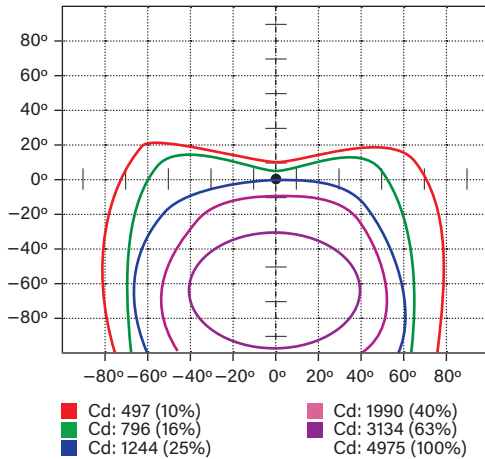


KT-WPLEDXXPS-X4-8CSB-VDIM

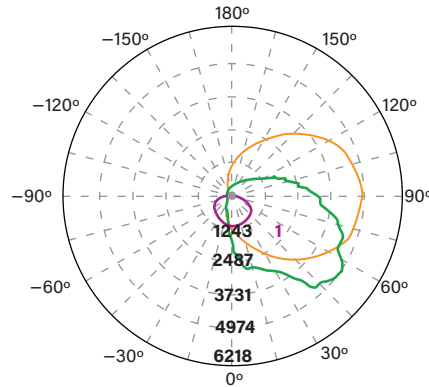
TRADITIONAL-SLIM LED WALL PACK

PHOTOMETRIC SPECIFICATIONS (KT-WPLED80PS-M4-8CSB-VDIM)

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): 122.7°

1 Violet C0 - C180

2 Green C90 - C270

3 Orange G56

Unit: cd

FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	8,333 lm	77.0%
0°-30°	985 lm	9.1%
30°-60°	3,431 lm	31.7%
60°-80°	2,829 lm	26.1%
80°-90°	1,088 lm	10.1%
Back Light	561 lm	5.2%
0°-30°	201 lm	1.9%
30°-60°	219 lm	2.0%
60°-80°	113 lm	1.0%
80°-90°	27 lm	0.2%
Up Light	1,929 lm	17.8%
90°-100°	790 lm	7.3%
100°-180°	1,139 lm	10.5%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B1 U5 G5

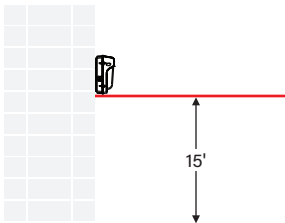
Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B1 U5 G5

* Backlight, Uplight, Glare

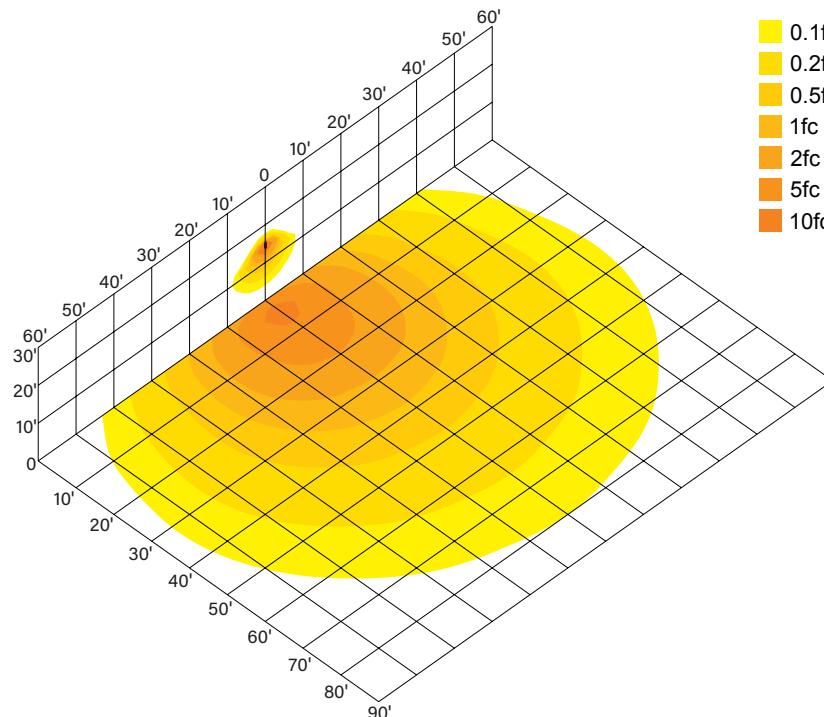
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 15'



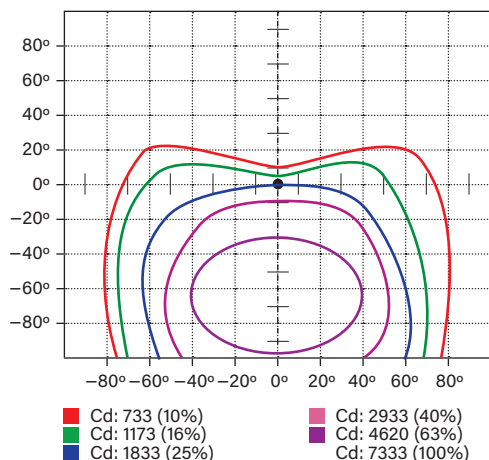
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5fc
10fc

KT-WPLEDXXPS-X4-8CSB-VDIM

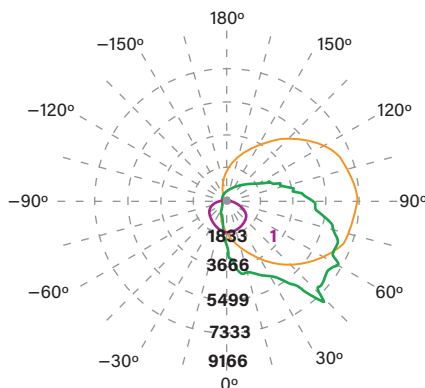
TRADITIONAL-SLIM LED WALL PACK

PHOTOMETRIC SPECIFICATIONS (KT-WPLED120PS-L4-8CSB-VDIM)

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): 121.5°

1 Violet C0 - C180

2 Green C90 - C270

3 Orange G44

Unit: cd

FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	12,129 lm	75.2%
0°-30°	1,378 lm	8.5%
30°-60°	5,094 lm	31.6%
60°-80°	4,060 lm	25.2%
80°-90°	1,597 lm	9.9%
Back Light	979 lm	6.1%
0°-30°	382 lm	2.4%
30°-60°	381 lm	2.4%
60°-80°	173 lm	1.1%
80°-90°	43 lm	0.3%
Up Light	3,022 lm	18.7%
90°-100°	1,131 lm	7.0%
100°-180°	1,891 lm	11.7%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B1 U5 G5

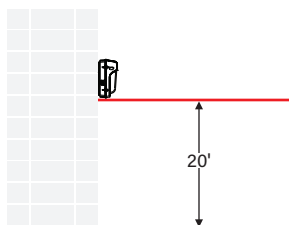
Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B1 U5 G5

* Backlight, Uplight, Glare

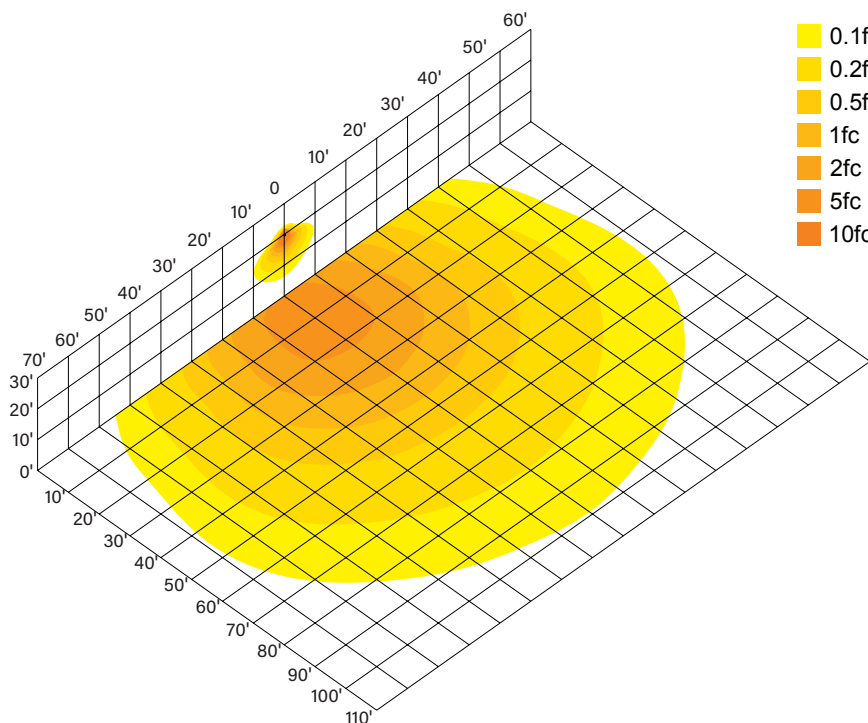
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

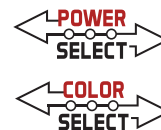
Isometric view from above; Luminaire mounted at 20'



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



XFIT

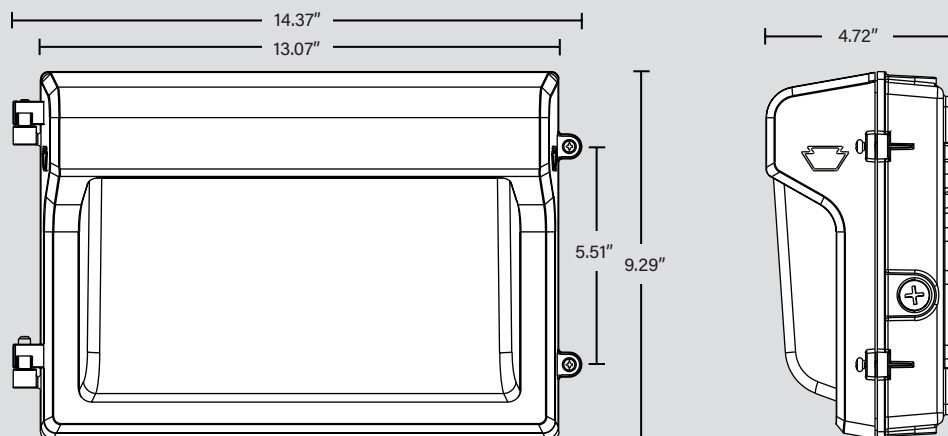


KT-WPLEDXXPS-X4-8CSB-VDIM

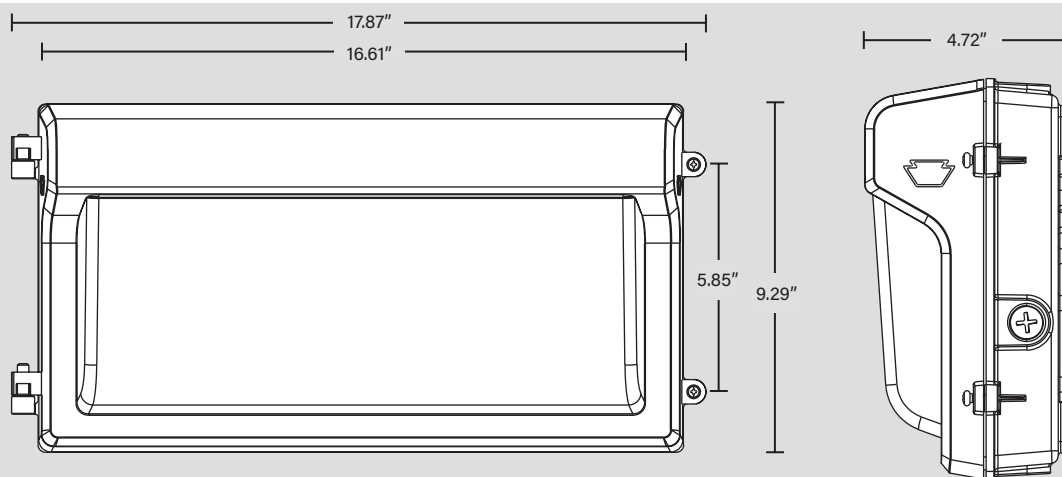
TRADITIONAL-SLIM LED WALL PACK

PHYSICAL SPECIFICATIONS

KT-WPLED35PS-M4-8CSB-VDIM | KT-WPLED55PS-M4-8CSB-VDIM | KT-WPLED80PS-M4-8CSB-VDIM



KT-WPLED120PS-L4-8CSB-VDIM



KT-WPLEDXXPS-X4-8CSB-VDIM

TRADITIONAL-SLIM LED WALL PACK

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



Microwave Sensor Kit
KTS-MW3-UV-KO-K1

* 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-Use ONLY (purchased separately)

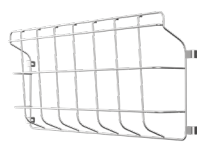
✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	-	KT-WPLED-BP-M	Wall mount pack plate Used on medium housings Covers legacy style large HID housing dimensions Bronze	843654130613	CCJ-21
	-	KT-WPLED-WG-M4-KIT	Wire guard Medium housing	843654164496	GWK-39
	-	KT-WPLED-WG-L4-KIT	Wire guard Large housing	843654164502	VAV-23



Back Plate
KT-WPLED-BP-M



Wire Guard
KT-WPLED-WG-M4-KIT



Wire Guard
KT-WPLED-WG-L4-KIT



SURGE PROTECTORS

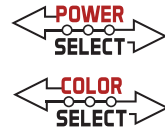
Factory-Installable OR Field-Installable (field-installable purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	/10KV	KTSP-10KV-C	External surge protector Compact design Parallel wiring 120-277V input Max peak protection (10kV, 10kA)	843654129204	BUU-26



External Surge Protector
KTSP-10KV-C

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



KT-WPLEDXXPS-X4-8CSB-VDIM

TRADITIONAL-SLIM LED WALL PACK

ORDERING INFORMATION

Catalog Number	UPC	Easy Code	DLC Product ID
KT-WPLED35PS-M4-8CSB-VDIM	843654155524	RKA-78	S-V0YXPZ
KT-WPLED35PS-M4-8CSB-VDIM /TAA	843654158730	BQC-61	
KT-WPLED55PS-M4-8CSB-VDIM	843654155531	YZT-68	S-IRMB5P
KT-WPLED55PS-M4-8CSB-VDIM /TAA	843654158747	BHV-30	
KT-WPLED80PS-M4-8CSB-VDIM	843654155548	UCX-21	S-4GY3DL
KT-WPLED80PS-M4-8CSB-VDIM /TAA	843654158754	MLX-00	
KT-WPLED120PS-L4-8CSB-VDIM	843654155555	XCB-90	S-1L09M4
KT-WPLED120PS-L4-8CSB-VDIM /TAA	843654158761	HUL-17	

* KT-WPLED120PS-L4-8CSB-VDIM and KT-WPLED80PS-M4-8CSB-VDIM are DLC Listed Standard. KT-WPLED55PS-M4-8CSB-VDIM and KT-WPLED35PS-M4-8CSB-VDIM are DLC Listed Premium.

CATALOG NUMBER BREAKDOWN

KT-WPLEDXXPS-X4-8CSB-VDIM

1	2	3	4	5	6	7	8	9	10	11	12	13
1 Keystone Technologies	2 Fixture Type	3 LED Lamp	4 Max Wattage	5 Power Select	6 Size	7 Style	8 CRI	10 Color Select Designation	11 Dimming	13 TAA Compliant		
	WP Wall Pack				M Medium L Large	4 Traditional-Slim	8 > 80	B 3000/4000/5000K	VDIM 0-10V	/TAA Made in Mexico		
12 Accessories (see below for details)												

ORDERING EXAMPLES

FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY

KT-WPLED35PS-M4-8CSB-VDIM /MW3

FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES

KT-WPLED35PS-M4-8CSB-VDIM

KEYSTONE FIXTURE

CATALOG NUMBER

KT-WPLED35-M4-8CSB-VDIM

SENSORS

✓	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.