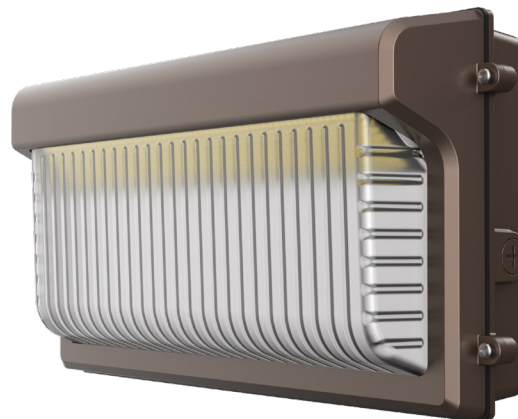


WP-LED-TSX-XXPS-8CSB

TRADITIONAL-SLIM LED WALL PACK



Medium Housing



Large Housing

PRODUCT FEATURES

- Wattage adjustable (35/25/15W, 55/45/35W, 80/70/55W, 120/100/80W)
- CCT adjustable (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 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



10 YEAR
LIMITED WARRANTY

WP-LED-TSX-XXPS-8CSB

TRADITIONAL-SLIM LED WALL PACK

PRODUCT SPECIFICATIONS

Catalog Number	Wattage	CCT	Lumens	Efficacy	Input Voltage	Dimming	CRI	Photocell	Housing Color	Legacy Equivalent
WP-LED-TSM-35PS-8CSB	35W	3000K	4,730	135 lm/W	120-277V	0-10V	> 80	Included	Bronze	175W MH
		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						
WP-LED-TSM-55PS-8CSB	55W	3000K	7,370	134 lm/W	120-277V	0-10V	> 80	Included	Bronze	250W MH
		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						
WP-LED-TSM-80PS-8CSB	80W	3000K	10,640	133 lm/W	120-277V	0-10V	> 80	Included	Bronze	320W MH
		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						
WP-LED-TSL-120PS-8CSB	120W	3000K	16,080	134 lm/W	120-277V	0-10V	> 80	Included	Bronze	400W MH
		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						

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

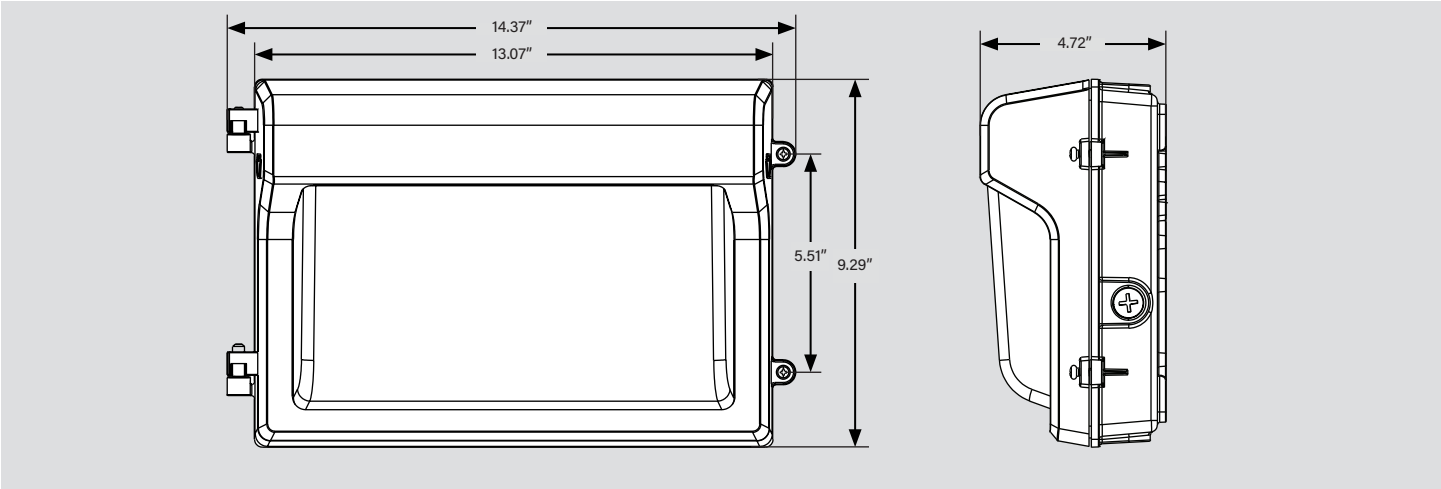
* WP-LED-TSL-120PS-8CSB and WP-LED-TSM-80PS-8CSB are DLC Listed Standard. WP-LED-TSM-55PS-8CSB and WP-LED-TSM-35PS-8CSB are DLC Listed Premium.

WP-LED-TSX-XXPS-8CSB

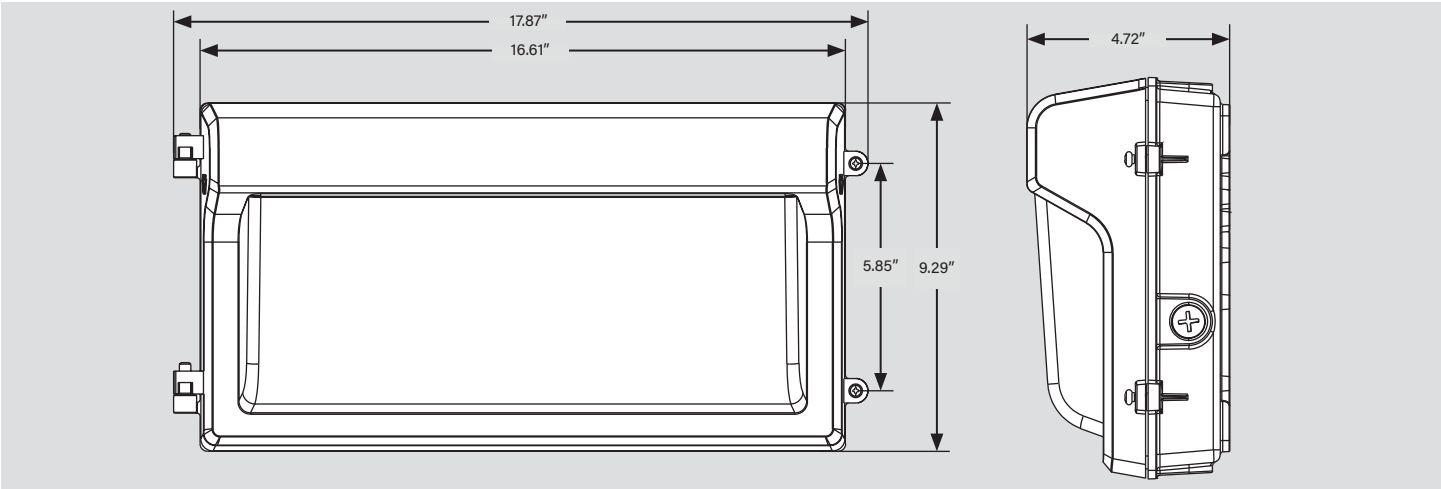
TRADITIONAL-SLIM LED WALL PACK

PHYSICAL SPECIFICATIONS

WP-LED-TSM-35PS-8CSB | WP-LED-TSM-55PS-8CSB | WP-LED-TSM-80PS-8CSB



WP-LED-TSL-120PS-8CSB

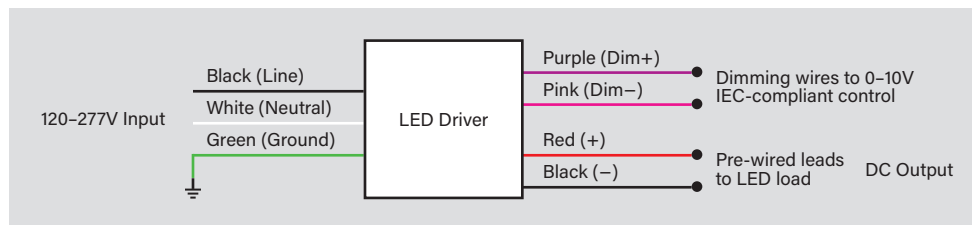


WP-LED-TSX-XXPS-8CSB

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

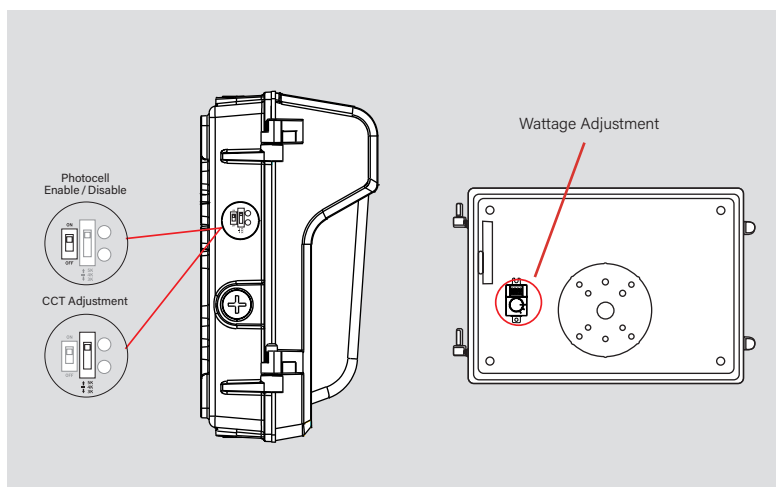
This fixture is equipped with a dusk-to-dawn photocell behind the translucent knock-out (KO) cover. Adjust the dip switch to enable (ON) or disable (OFF) the photocell function (see illustrations to the right). Fixture comes preset with photocell enabled unless otherwise noted.

CCT ADJUSTABLE

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.

WATTAGE ADJUSTABLE

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.



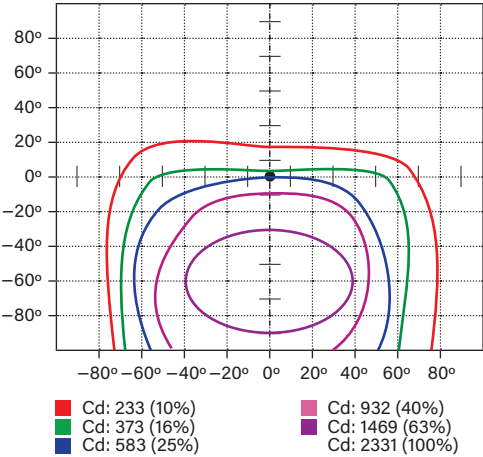
WP-LED-TSX-XXPS-8CSB

TRADITIONAL-SLIM LED WALL PACK

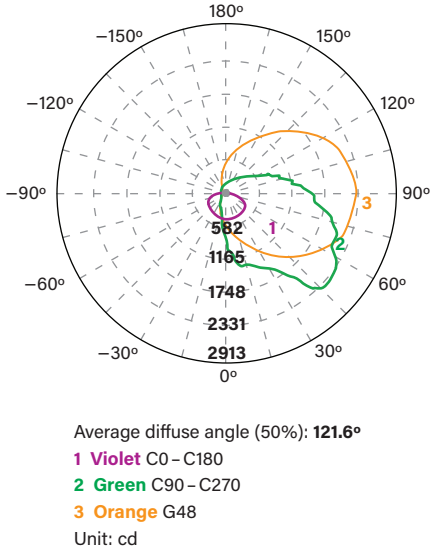
PHOTOMETRIC SPECIFICATIONS

WP-LED-TSM-35PS-8CSB

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



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

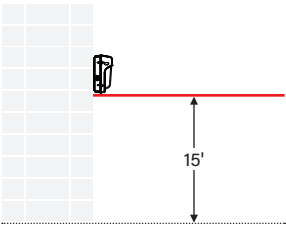
Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B0 U5 G3

* Backlight, Uplight, Glare

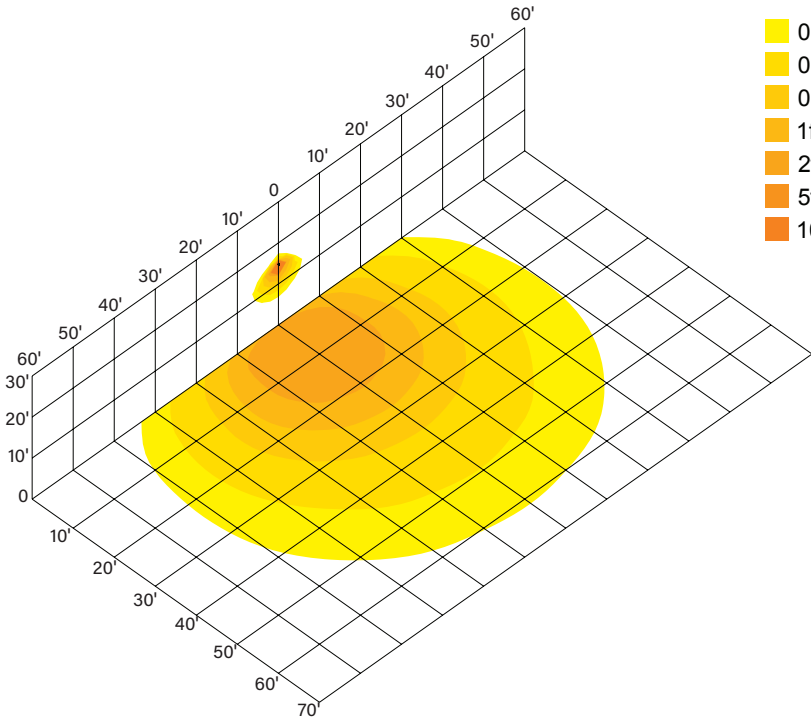
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 15'



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

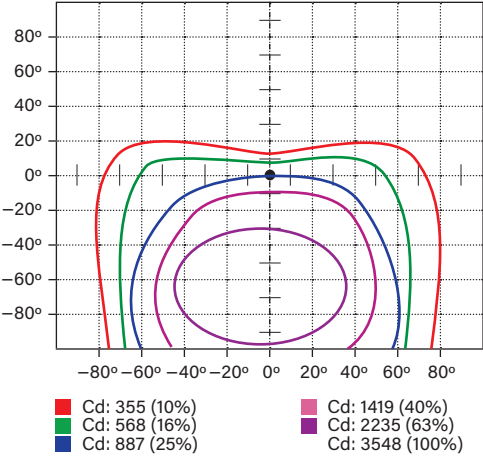
WP-LED-TSX-XXPS-8CSB

TRADITIONAL-SLIM LED WALL PACK

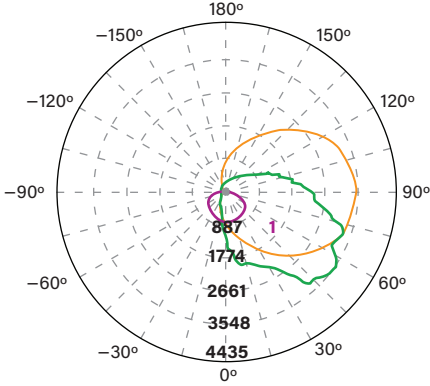
PHOTOMETRIC SPECIFICATIONS

WP-LED-TSM-55PS-8CSB

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%

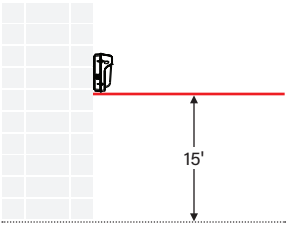
BUG* Rating

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

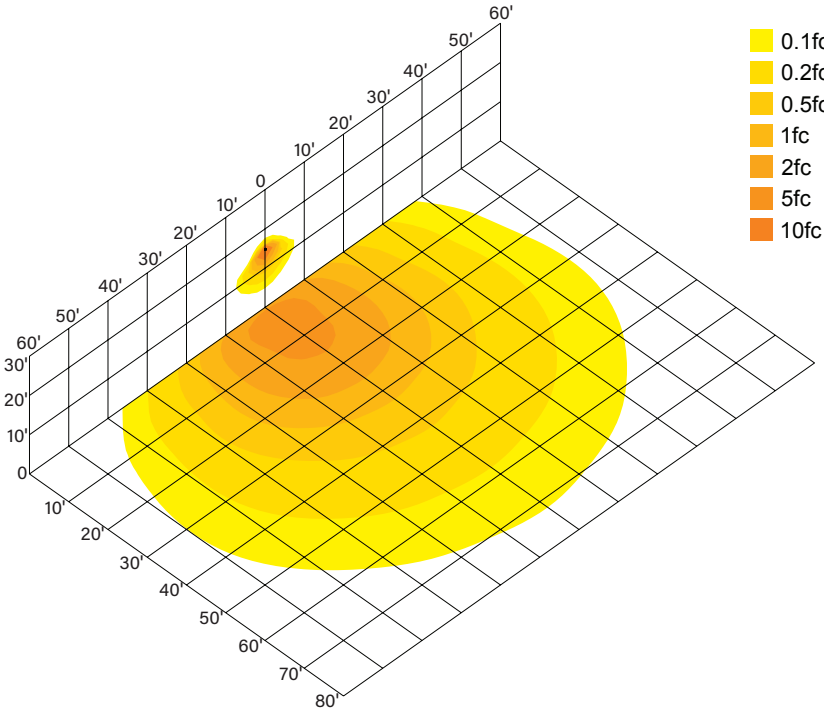
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 15'



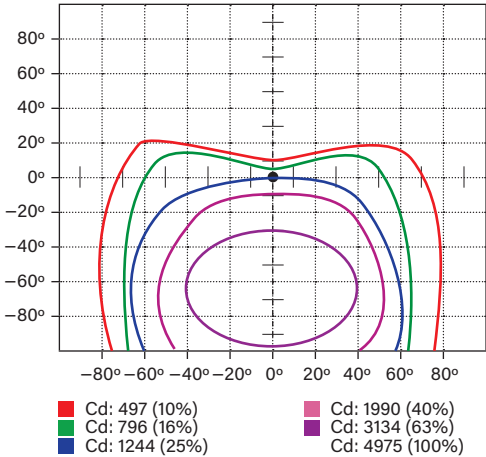
WP-LED-TSX-XXPS-8CSB

TRADITIONAL-SLIM LED WALL PACK

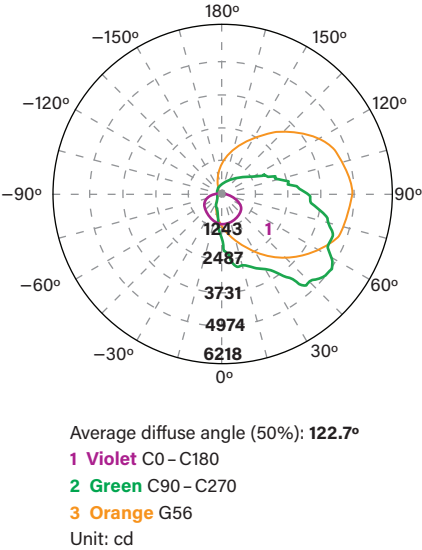
PHOTOMETRIC SPECIFICATIONS

WP-LED-TSM-80PS-8CSB

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



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%

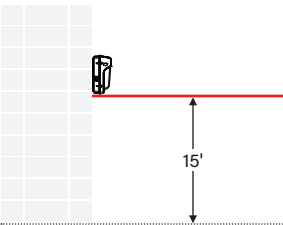
BUG* Rating

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

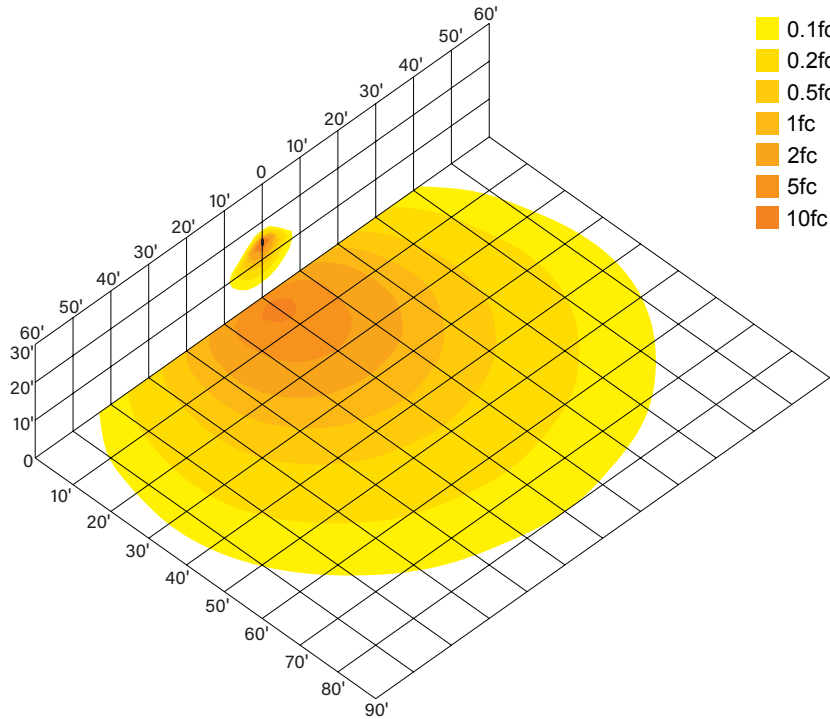
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 15'



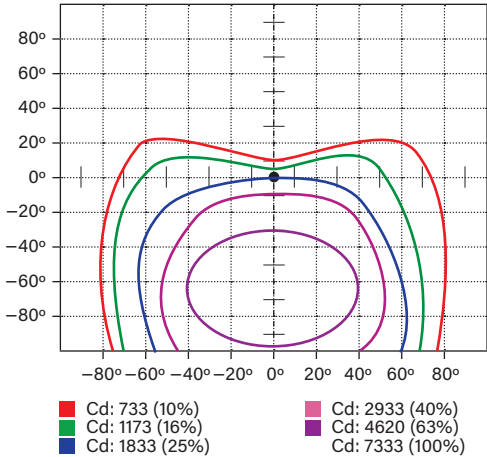
WP-LED-TSX-XXPS-8CSB

TRADITIONAL-SLIM LED WALL PACK

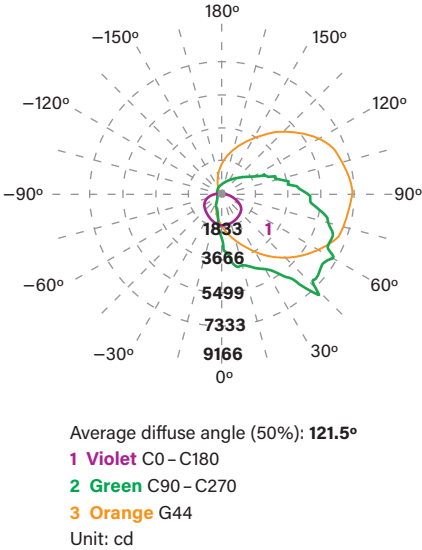
PHOTOMETRIC SPECIFICATIONS

WP-LED-TSL-120PS-8CSB

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



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

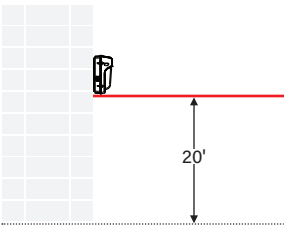
Type V, Area Light

B1 U5 G5

* Backlight, Uplight, Glare

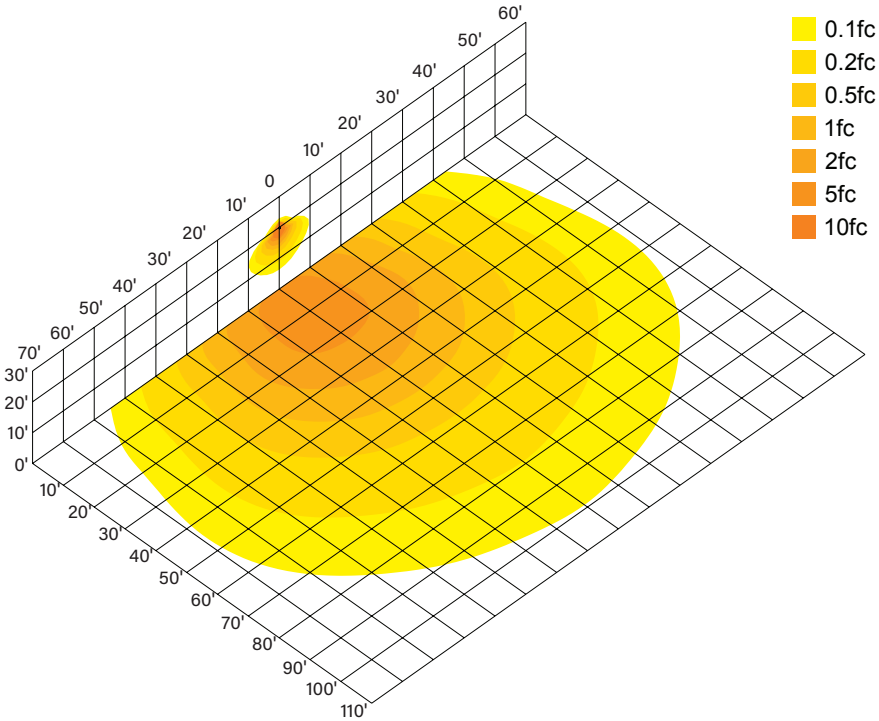
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 20'



WP-LED-TSX-XXPS-8CSB

TRADITIONAL-SLIM LED WALL PACK

ACCESSORIES

SENSORS

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, IP65. Bi-Level Control with Adjustable Hold Time, Dim Level and Standby Time. Installs via standard 1/2in 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 AND BRACKETS

Field-Installable / Field-Use ONLY (purchased separately)

✓	SUFFIX*	CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
	-	KT-WPLED-BP-M	Back Plate for Medium Size Wallpacks, Covers Legacy Style Large HID Housing Dimensions. Standard Bronze Color.	843654130613	CCJ-21



Back Plate
KT-WPLED-BP-M

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

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).

(Accessories continued on next page)

WP-LED-TSX-XXPS-8CSB

TRADITIONAL-SLIM LED WALL PACK

ORDERING INFORMATION

CATALOG NUMBER	UPC	EASY CODE	DLC PRODUCT ID
WP-LED-TSM-35PS-8CSB	843654164953	XEL-89	S-MT8QRN
WP-LED-TSM-55PS-8CSB	843654164960	MPD-39	S-HS06FL
WP-LED-TSM-80PS-8CSB	843654164977	OXS-62	S-FFF4PN
WP-LED-TSL-120PS-8CSB	843654164984	TLS-86	S-FSVSJQ

* WP-LED-TSL-120PS-8CSB and WP-LED-TSM-80PS-8CSB are DLC Listed Standard. WP-LED-TSM-55PS-8CSB and WP-LED-TSM-35PS-8CSB are DLC Listed Premium.

CATALOG NUMBER BREAKDOWN

WP-LED-TSX-XXPS-8CSB

1

2

3

4

5

6

7

8

9

- 1 Wall Pack

2 LED Lamp

3 Traditional-Slim
- 4 Size

5 Max Wattage

6 Wattage Adjustable
- 7 80 CRI

8 CCT Adjustable

9 CCT Adjustment Designation

6 Size

M	Medium
L	Large

9 CCT Adjustment Designation

B	3000/4000/5000K
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ORDERING EXAMPLES

FIXTURE WITH SINGLE FACTORY-INSTALLED ACCESSORY

WP-LED-TSM-35PS-8CSB /MW3

FIXTURE WITH NO FACTORY-INSTALLED ACCESSORIES

WP-LED-TSM-35PS-8CSB

KEYSTONE FIXTURE

CATALOG NUMBER
WP-LED-TSM-35PS-8CSB

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.