


XFit

KT-WPLED20-S1-8XX-VDIM

SMALL NON-CUTOFF LED WALL PACK

DESCRIPTION

Small 20W Non-Cutoff LED Wall Pack | 120-277V Input |
4000-5000K | Low Profile Housing | Bronze Finish | Impact Resistant Lens

APPLICATION

Building mount for exterior illumination (entryways, pathways, security, and other general site lighting requirements)



10 YEAR
LIMITED WARRANTY

PRODUCT FEATURES

- Small non-cutoff design can be mounted virtually anywhere, offering uniform vertical and horizontal distribution pattern for general safety and security illumination needs
- Heavy-duty, die-cast aluminum housing with (3) 1/2" threaded conduit hubs: (1) on back and (1) on each side
- Powered by Keystone 0-10V dimming LED drivers, dimmable to 10%
- Built-in dusk-to-dawn photocell behind translucent 1/2" threaded plug with anti-yellowing agent
- ADA compliant with low-profile housing less than 4" deep
- Impact-resistant and highly diffused polycarbonate lens with anti-yellowing agent offers reduced glare for low mounting height applications
- Ambient operating temperature: -40°C/-40°F to 45°C/113°F
- UL Certified for wet locations; IP65 rated
- Fixture impact rating IK07
- 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

PRODUCT SPECIFICATIONS

Catalog Number	Wattage	Lumens	Lumens Below 90°	Dimming	CCT*	Efficacy	CRI	Housing Color	Input Voltage	Rated Life	Legacy Equivalent
KT-WPLED20-S1-840-VDIM	20W	2500	2250	0-10V	4000K	125 lm/W	> 80	Bronze	120-277V	50,000 hrs	50-70W MH
KT-WPLED20-S1-850-VDIM					5000K						

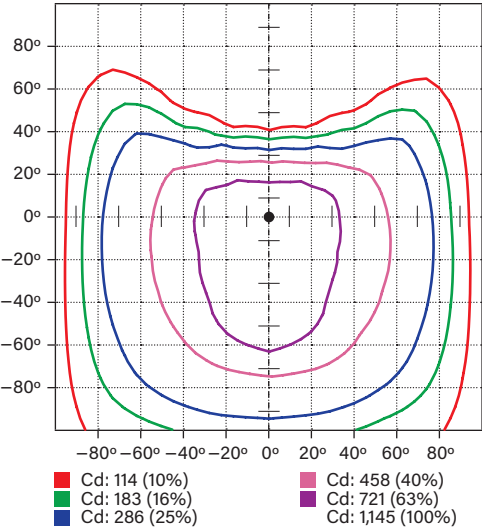
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017

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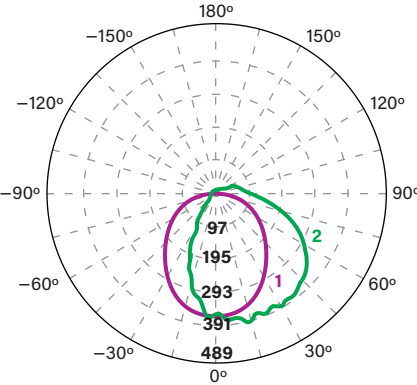
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PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): 100°

1 Violet C0 - C180

2 Green C90 - C270

Unit: cd

FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	1,653 lm	64.0%
0°-30°	379 lm	14.7%
30°-60°	758 lm	29.4%
60°-80°	400 lm	15.5%
80°-90°	116 lm	4.5%
Back Light	667 lm	25.8%
0°-30°	264 lm	10.2%
30°-60°	283 lm	11.0%
60°-80°	97 lm	3.8%
80°-90°	23 lm	0.9%
Up Light	261 lm	10.1%
90°-100°	92 lm	3.5%
100°-180°	170 lm	6.6%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B1 U3 G1

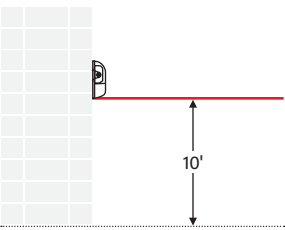
Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B1 U3 G1

* Backlight, Uplight, Glare

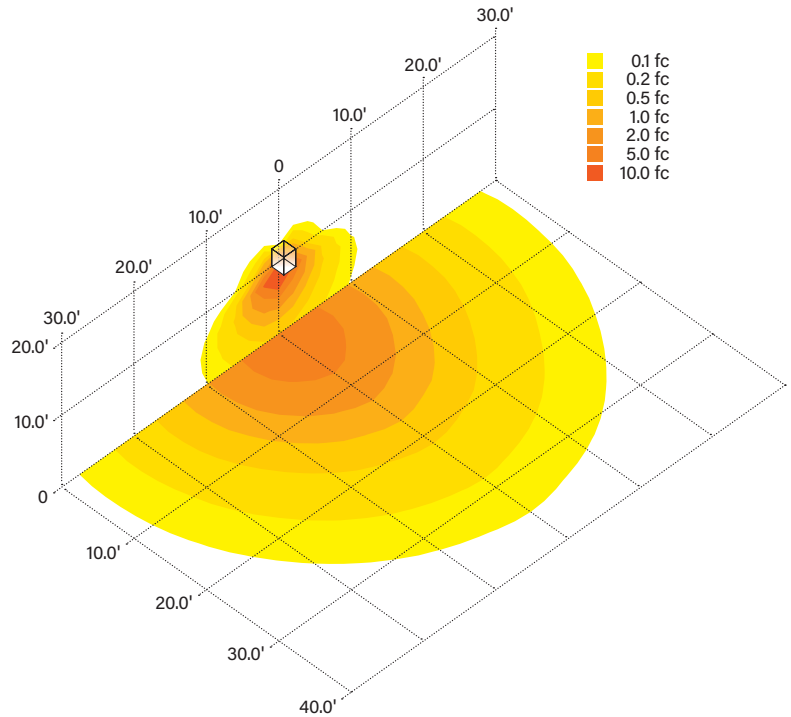
MOUNTING

Side view



LIGHT DISTRIBUTION PATTERN

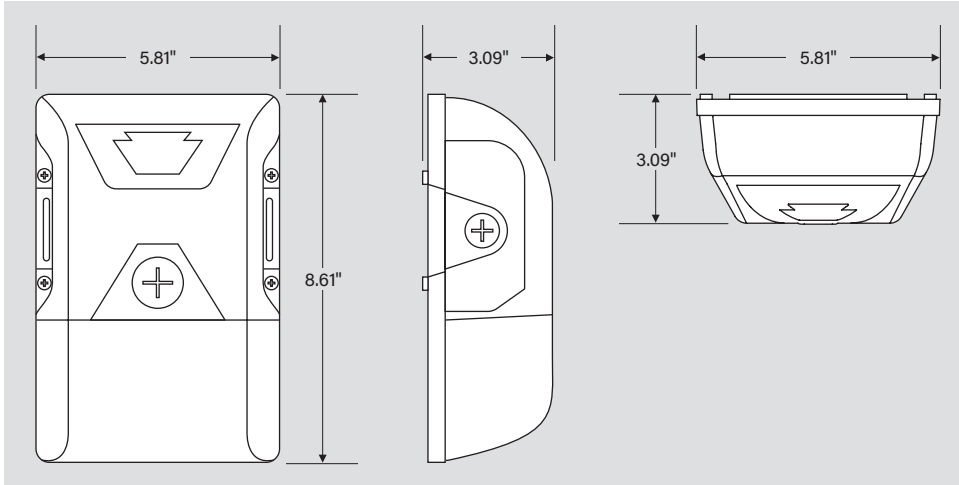
Isometric view from above; Luminaire mounted at 10'



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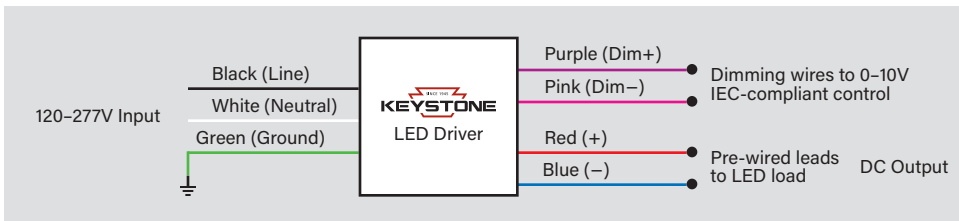
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PHYSICAL SPECIFICATIONS



GENERAL SETUP INSTRUCTIONS

GENERAL WIRING DIAGRAM

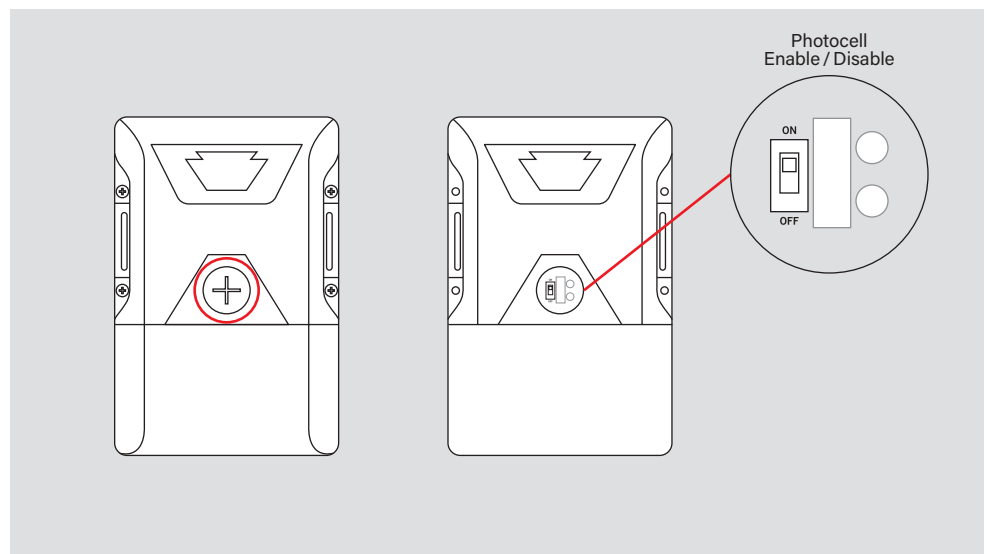


Caution: Before installing, make certain that AC power to the fixture is off.

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.





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ORDERING INFORMATION

Catalog Number	UPC	Easy Code	DLC Product ID
KT-WPLED20-S1-840-VDIM	843654129143	TKE-18	PLWV02KJ
KT-WPLED20-S1-850-VDIM	843654129150	DOV-45	PGBIB960

CATALOG NUMBER BREAKDOWN

KT-WPLED20-S1-8XX-VDIM

1	2	3	4	5	6	7	8	9
1 Keystone Technologies	2 Fixture Type	3 LED Lamp	4 Max Wattage	5 Size	6 Style	7 CRI	8 Color	9 Dimming
	WP Wallpack			S Small	1 Non-Cutoff	8 >80	40 4000K 50 5000K	VDIM 0-10V
7 80 CRI								
8 CCT								
9 0-10V Dimming								