



# KT-WPLED55-M1-8CSB-VDIM-W

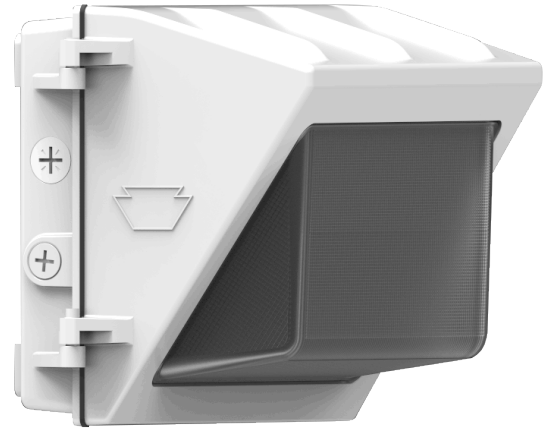
## TRADITIONAL 55W NON-CUTOFF LED WALL PACK

**DESCRIPTION**

Traditional 55W Non-Cutoff LED Wall Pack | 120–277V Input | 3000–5000K | Medium-Size White Housing | Glass Lens

**APPLICATION**

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



**PRODUCT FEATURES**

- Traditional design matches appearance and light distribution pattern of legacy HID, optimized for one-for-one replacements
- Heavy-duty, die-cast aluminum housing with (5) available 1/2" threaded conduit hubs: (1) on back and (1) on all four sides
- Powered by Keystone 0–10V dimming LED drivers
- Keystone Color Select Technology: Adjustable CCT (3000K, 4000K, or 5000K)
- 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 listed for wet locations, IP65
- 0–10V dimming, 10% min
- Power Factor: >0.95
- THD: <20%
- LED chip lifetime: L70 >100,000 hrs @ 25°C/77°F ambient fixture temp
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions
- Fixture impact rating IK06
- Compatible with Keystone LED Emergency Backups

**ELECTRICAL SPECIFICATIONS**

Catalog Number	Wattage	Lumens	Lumens Below 90°	Dimming	CCT*	Efficacy	CRI	Housing Color	Input Voltage	Rated Life	Legacy Equivalent
KT-WPLED55-M1-8CSB-VDIM-W	55W	7200 lm	6480 lm	0–10V	3000K	131 lm/W	>80	White	120–277V	50,000 hrs	175–250W MH
		7690 lm	6895 lm		4000K	140 lm/W					
		7450 lm	6705 lm		5000K	135 lm/W					

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

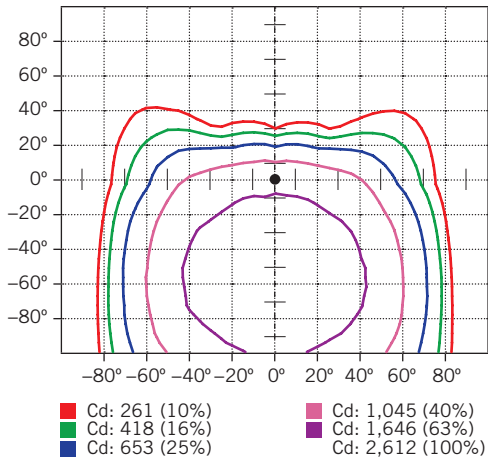


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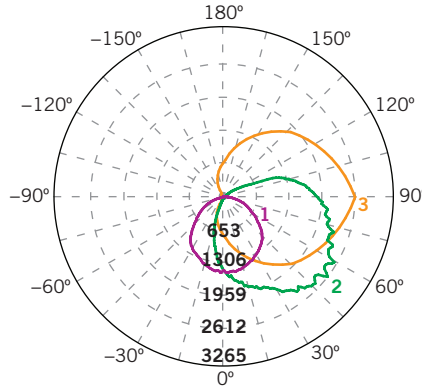
## TRADITIONAL 55W NON-CUTOFF LED WALL PACK

### PHOTOMETRIC SPECIFICATIONS

#### ISOCANDELA PLOT



#### LUMINOUS INTENSITY DISTRIBUTION



Average diffuse angle (50%): **109.9°**

Unit: cd

#### FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
<b>Forward Light</b>	6,006 lm	81.9%
0°-30°	734 lm	10.0%
30°-60°	2,633 lm	35.9%
60°-80°	1,981 lm	27.0%
80°-90°	658 lm	9.0%
<b>Back Light</b>	629 lm	8.6%
0°-30°	241 lm	3.3%
30°-60°	294 lm	4.0%
60°-80°	80 lm	1.1%
80°-90°	15 lm	0.2%
<b>Up Light</b>	691 lm	9.5%
90°-100°	313 lm	4.3%
100°-180°	378 lm	5.2%

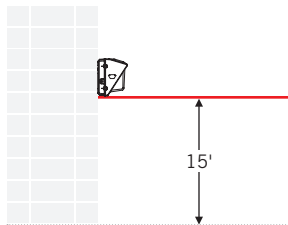
#### BUG\* Rating

Asymmetrical Luminaire Types	
Type I, II, III, IV	B1 U3 G4
Quadrilateral Symmetrical Luminaire Types	
Type V, Area Light	B1 U3 G4

\* Backlight, Uplight, Glare

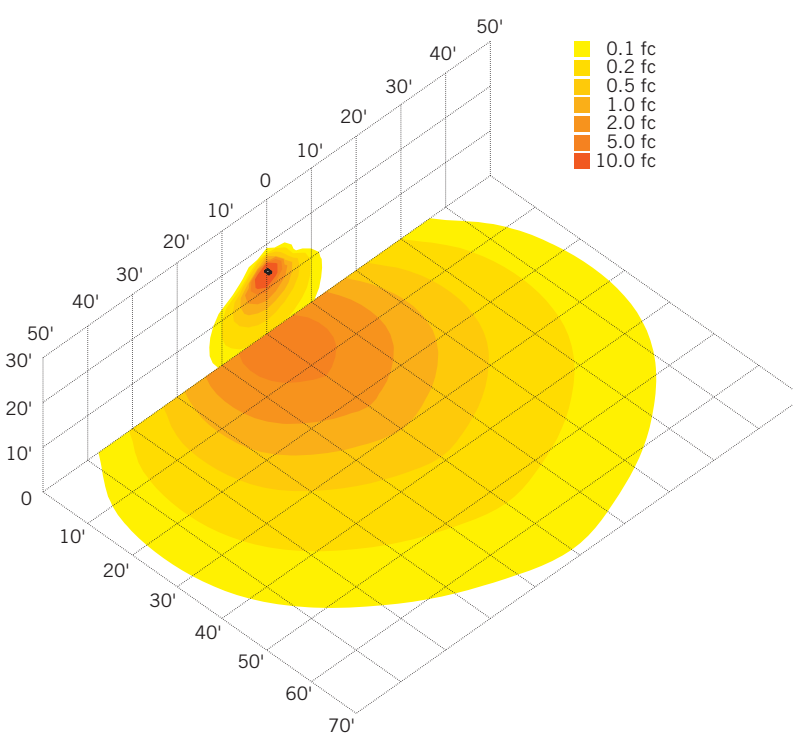
#### MOUNTING

Side view



#### LIGHT DISTRIBUTION PATTERN

Isometric view from above; Luminaire mounted at 15'

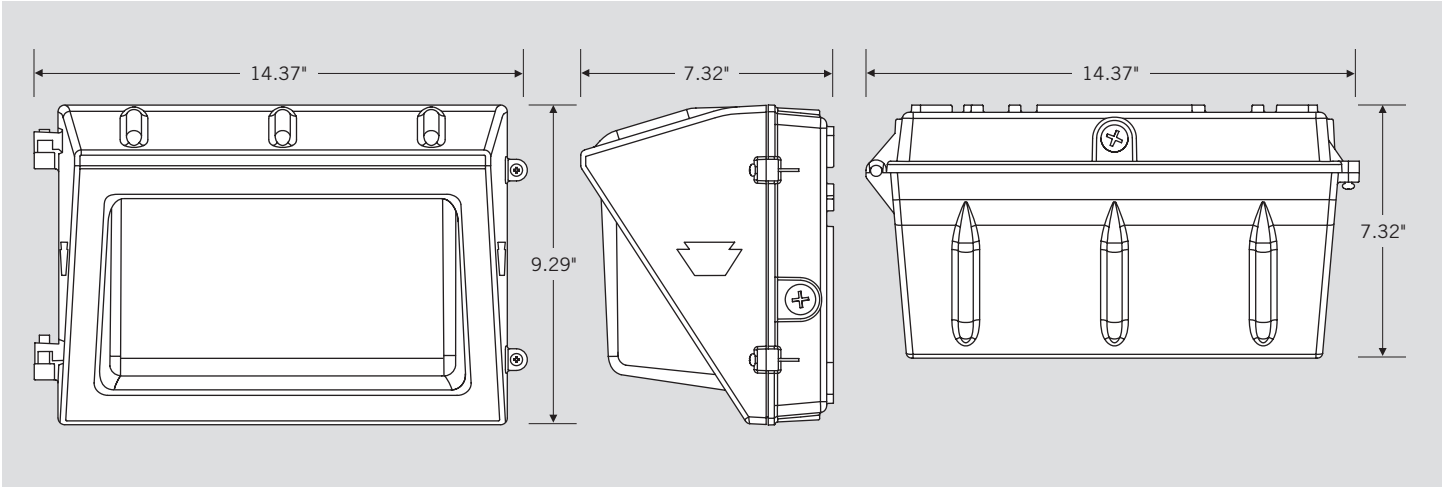




# XFIT | TRADITIONAL WALL PACK FIXTURES

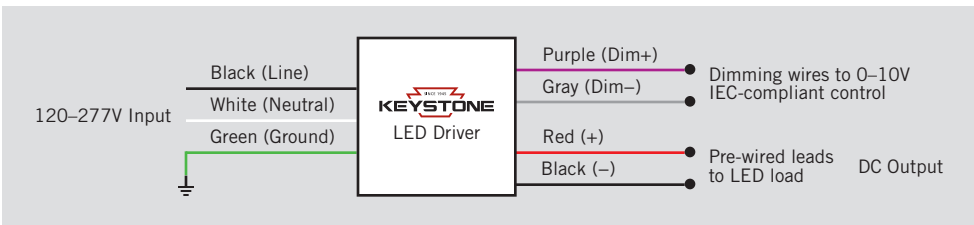
## KT-WPLED55-M1-8CSB-VDIM-W TRADITIONAL 55W NON-CUTOFF LED WALL PACK

### PHYSICAL SPECIFICATIONS



### GENERAL SETUP INSTRUCTIONS

#### GENERAL WIRING DIAGRAM



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

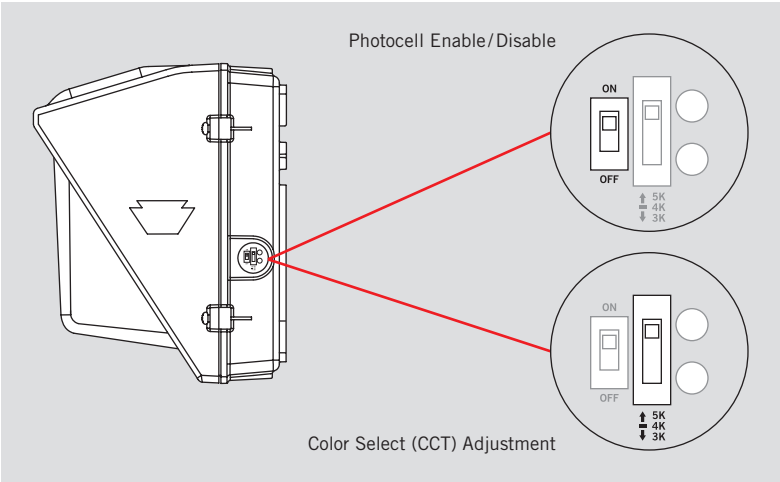
**Caution:** The electrical rating of this product is 120-277V. Installer must confirm that there is 120-277V at the fixture before installation.

#### 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.

#### 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.





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## TRADITIONAL 55W NON-CUTOFF LED WALL PACK

**ACCESSORY (SOLD SEPARATELY)**

Catalog Number	Description
KTSP-10KV-C	Wallpack 10kV Surge Protector, Compact Design

**ORDERING INFORMATION**

CATALOG NUMBER	PACK QTY.	EASY CODE	UPC
KT-WPLED55-M1-8CSB-VDIM-W	1	JSU-88	843654133683

**CATALOG NUMBER BREAKDOWN**

# KT-WPLED55-M1-8CSB-VDIM-W

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>																	
<b>1 Keystone Technologies</b>	<b>2 Fixture Type</b>			<b>5 Size</b>	<b>6 Style</b>																							
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<b>3 LED Lamp</b>				<b>7 CRI</b>	<b>8 Color</b>			<b>9 Color Select Designation</b>																				
<b>4 Max Wattage</b>				<table border="1" style="width: 100%;"><tr><td>8</td><td>&gt;80</td></tr><tr><td>9</td><td>&gt;90</td></tr></table>	8	>80	9	>90	<table border="1" style="width: 100%;"><tr><td>40</td><td>4000K</td></tr><tr><td>50</td><td>5000K</td></tr><tr><td>CS</td><td>Color Select</td></tr></table>	40	4000K	50	5000K	CS	Color Select		<table border="1" style="width: 100%;"><tr><td>A</td><td>3500K, 4000K, 5000K</td></tr><tr><td>B</td><td>3000K, 4000K, 5000K</td></tr><tr><td>C</td><td>3000K, 3500K, 4000K, 5000K</td></tr><tr><td>D</td><td>TBD</td></tr></table>	A	3500K, 4000K, 5000K	B	3000K, 4000K, 5000K	C	3000K, 3500K, 4000K, 5000K	D	TBD			
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