

KT-WPLEDXXPS-M5-8CSB-VDIM

FULL CUTOFF WALL PACK WITH CHANGEABLE SHELL ACCESSORIES

DESCRIPTION

Full Cutoff Wall Pack | Compatible with FormFit Accessories
Power Select | Color Select | 120-277V

APPLICATION

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



10 YEAR
LIMITED WARRANTY

PRODUCT FEATURES

- Keystone Power Select technology (see *Performance Specifications* for details)
- Keystone Color Select technology (3000/4000/5000K)
- Full cutoff wall pack that covers distribution pattern of legacy HID wall packs
- Compatible with two styles of easy-to-install slip-on shells (quarter sphere or half moon) in a variety of colors
- Built-in dusk-to-dawn infrared photocell
- Powered by Keystone 0-10V dimming LED driver
- Ambient operating temperature: -40°C/-40°F to 50°C/122°F
- UL Certified for wet locations; IP65 rated
- Fixture impact rating IK08
- 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**

KT-WPLEDXXPS-M5-8CSB-VDIM

FULL CUTOFF WALL PACK WITH CHANGEABLE SHELL ACCESSORIES

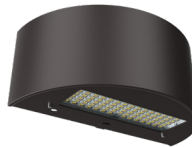
PERFORMANCE SPECIFICATIONS DETAILED

Catalog Number	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	CRI	Photocell	Rated Life	Legacy Equivalent
KT-WPLED80PS-M5-8CSB-VDIM	80W	3000K	10,548	132 lm/W	120-277V	> 80	Included	50,000 hrs	320W MH
		4000K	11,681	146 lm/W					
		5000K	11,366	142 lm/W					
	70W	3000K	9,440	135 lm/W					
		4000K	10,323	147 lm/W					
		5000K	10,101	144 lm/W					
	55W	3000K	7,813	142 lm/W					
		4000K	8,515	155 lm/W					
		5000K	8,380	152 lm/W					
KT-WPLED55PS-M5-8CSB-VDIM	55W	3000K	7,425	135 lm/W	120-277V	> 80	Included	50,000 hrs	250W MH
		4000K	8,195	149 lm/W					
		5000K	7,700	140 lm/W					
	45W	3000K	6,075	135 lm/W					
		4000K	6,840	152 lm/W					
		5000K	6,525	145 lm/W					
	35W	3000K	4,795	137 lm/W					
		4000K	5,425	155 lm/W					
		5000K	5,180	148 lm/W					
KT-WPLED35PS-M5-8CSB-VDIM	35W	3000K	4,725	135 lm/W	120-277V	> 80	Included	50,000 hrs	150W MH
		4000K	5,110	146 lm/W					
		5000K	4,900	140 lm/W					
	25W	3000K	3,350	134 lm/W					
		4000K	3,775	151 lm/W					
		5000K	3,625	145 lm/W					
	15W	3000K	2,070	138 lm/W					
		4000K	2,340	156 lm/W					
		5000K	2,235	149 lm/W					

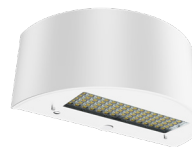
PRODUCT IMAGES



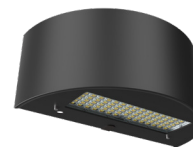
Full Cutoff Wall Pack
Bronze



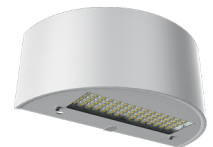
Half moon shell
Bronze



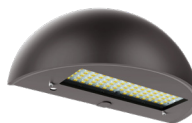
Half moon shell
White



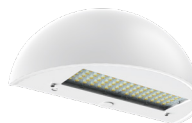
Half moon shell
Black



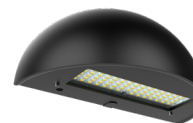
Half moon shell
Unpainted



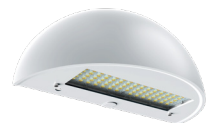
Quarter sphere shell
Bronze



Quarter sphere shell
White



Quarter sphere shell
Black



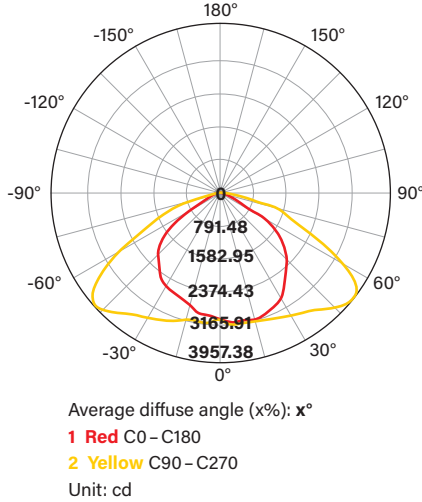
Quarter sphere shell
Unpainted

KT-WPLEDXXPS-M5-8CSB-VDIM

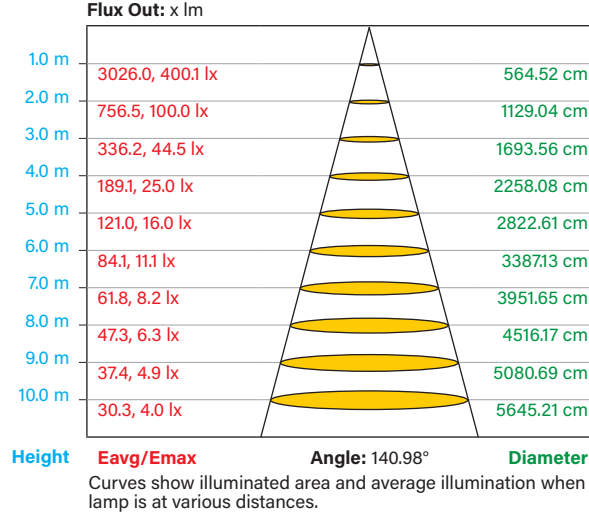
FULL CUTOFF WALL PACK WITH CHANGEABLE SHELL ACCESSORIES

PHOTOMETRIC SPECIFICATIONS (KT-WPLED80PS-M5-8CSB-VDIM)

LUMINOUS INTENSITY DISTRIBUTION



LUX DISTANCE CURVE



FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	5559.9 lm	52.9%
0°–30°	1294.0 lm	12.3%
30°–60°	3271.1 lm	31.1%
60°–80°	963.4 lm	9.2%
80°–90°	31.4 lm	0.3%
Back Light	4948.5 lm	47.0%
0°–30°	1201.8 lm	11.4%
30°–60°	2921.9 lm	27.8%
60°–80°	779.2 lm	7.4%
80°–90°	45.6 lm	0.4%
Up Light	0.0 lm	0.0%
90°–100°	0.0 lm	0.0%
100°–180°	0.0 lm	0.0%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B3 U0 G2

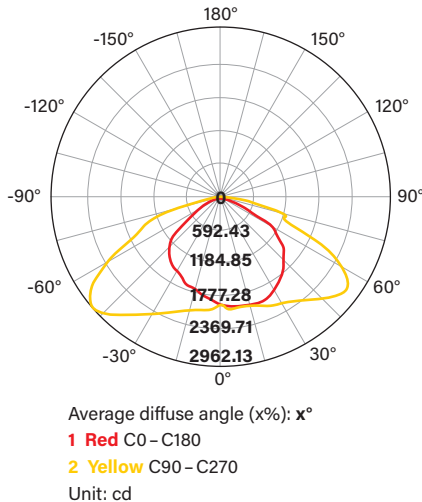
Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B3 U0 G2

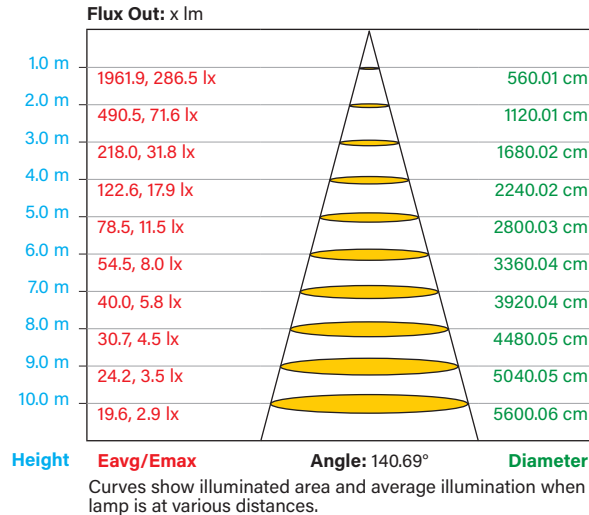
* Backlight, Uplight, Glare

PHOTOMETRIC SPECIFICATIONS (KT-WPLED55PS-M5-8CSB-VDIM)

LUMINOUS INTENSITY DISTRIBUTION



LUX DISTANCE CURVE



FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	4240.4 lm	56.8%
0°–30°	854.3 lm	11.4%
30°–60°	2433.1 lm	32.6%
60°–80°	923.3 lm	12.4%
80°–90°	29.7 lm	0.4%
Back Light	3229.4 lm	43.3%
0°–30°	768.6 lm	10.3%
30°–60°	1939.6 lm	26.0%
60°–80°	498.3 lm	6.7%
80°–90°	22.9 lm	0.3%
Up Light	0.0 lm	0.0%
90°–100°	0.0 lm	0.0%
100°–180°	0.0 lm	0.0%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B2 U0 G1

Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B2 U0 G1

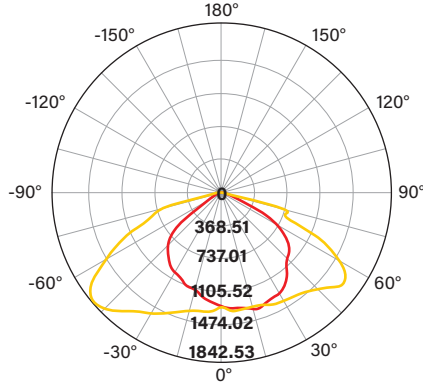
* Backlight, Uplight, Glare

KT-WPLEDXXPS-M5-8CSB-VDIM

FULL CUTOFF WALL PACK WITH CHANGEABLE SHELL ACCESSORIES

PHOTOMETRIC SPECIFICATIONS (KT-WPLED35PS-M5-8CSB-VDIM)

LUMINOUS INTENSITY DISTRIBUTION



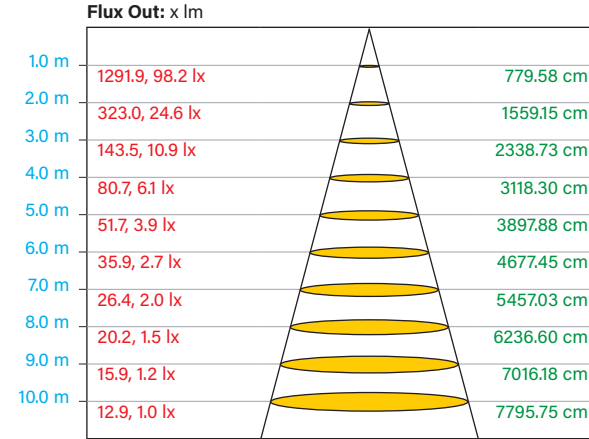
Average diffuse angle (x%): x°

1 Red C0 – C180

2 Yellow C90 – C270

Unit: cd

LUX DISTANCE CURVE



Height

Eavg/Emax

Angle: 151.22°

Diameter

Curves show illuminated area and average illumination when lamp is at various distances.

FLUX DISTRIBUTION

Zone	Lumens	% Luminaire
Forward Light	2749.1 lm	57.3%
0°–30°	559.8 lm	11.7%
30°–60°	1534.5 lm	32.0%
60°–80°	633.5 lm	13.2%
80°–90°	21.3 lm	0.4%
Back Light	2049.4 lm	42.8%
0°–30°	503.1 lm	10.5%
30°–60°	1219.1 lm	25.4%
60°–80°	314.5 lm	6.6%
80°–90°	12.7 lm	0.3%
Up Light	0.0 lm	0.0%
90°–100°	0.0 lm	0.0%
100°–180°	0.0 lm	0.0%

BUG* Rating

Asymmetrical Luminaire Types

Type I, II, III, IV B2 U0 G1

Quadrilateral Symmetrical Luminaire Types

Type V, Area Light B2 U0 G1

* Backlight, Uplight, Glare

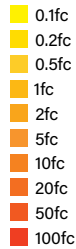
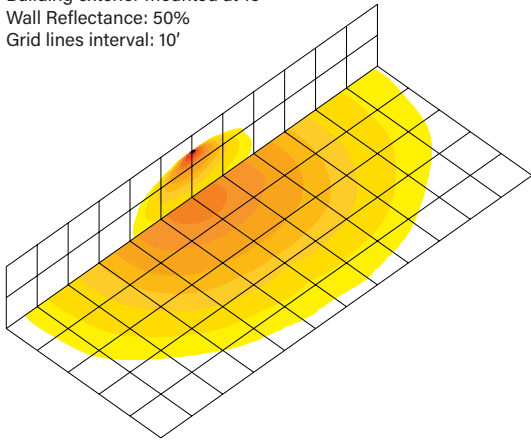
KT-WPLEDXXPS-M5-8CSB-VDIM

FULL CUTOFF WALL PACK WITH CHANGEABLE SHELL ACCESSORIES

LIGHT DISTRIBUTION PATTERNS

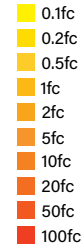
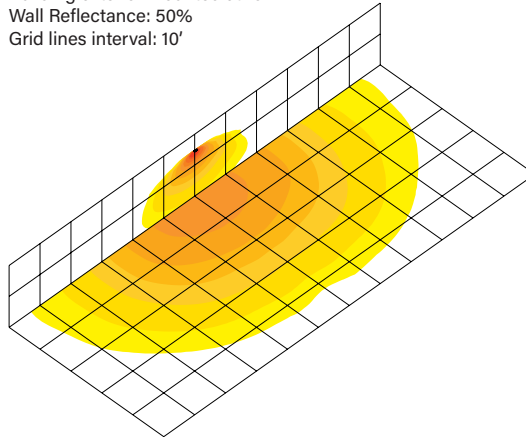
KT-WPLED80PS-M5-8CSB-VDIM

Building exterior mounted at 15'
Wall Reflectance: 50%
Grid lines interval: 10'



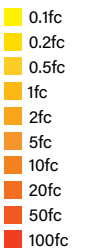
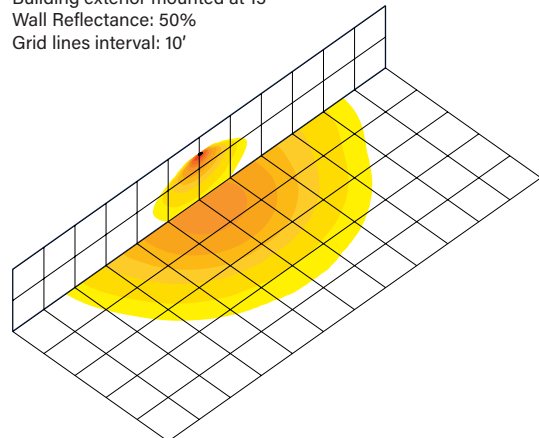
KT-WPLED55PS-M5-8CSB-VDIM

Building exterior mounted at 15'
Wall Reflectance: 50%
Grid lines interval: 10'



KT-WPLED35PS-M5-8CSB-VDIM

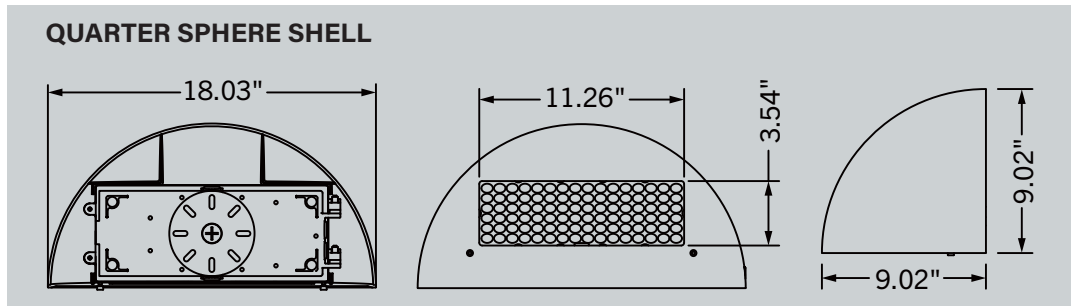
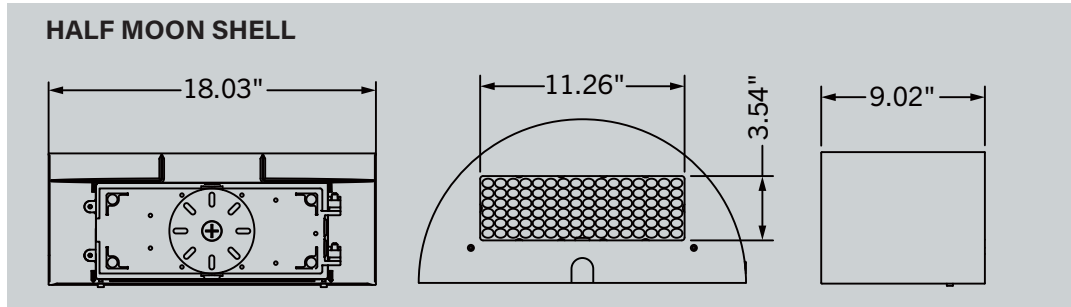
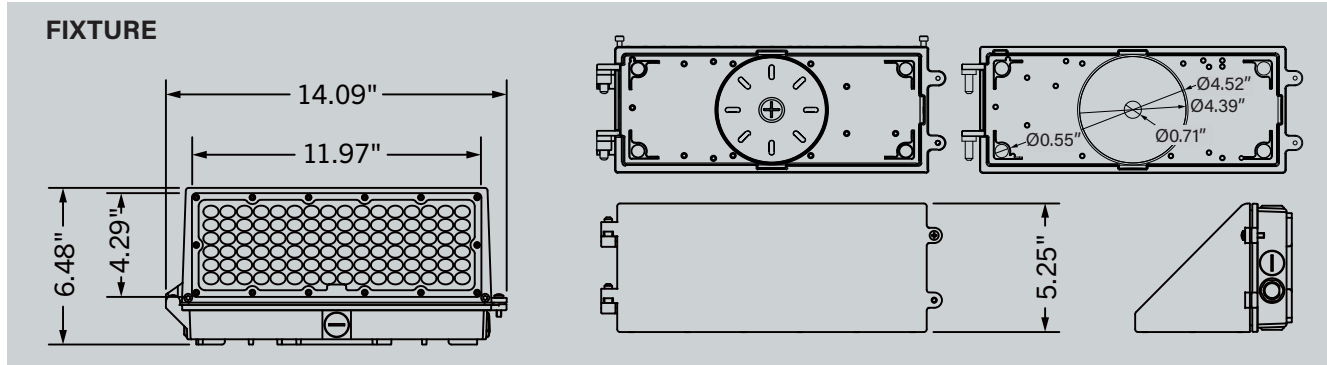
Building exterior mounted at 15'
Wall Reflectance: 50%
Grid lines interval: 10'



KT-WPLEDXXPS-M5-8CSB-VDIM

FULL CUTOFF WALL PACK WITH CHANGEABLE SHELL ACCESSORIES

PHYSICAL SPECIFICATIONS



PACKAGING DIMENSIONS

Catalog Number	Carton Dimensions	Carton Weight
KT-WPLEDXXPS-M5-8CSB-VDIM	16.34" x 13.00" x 8.11"	8.18 lbs
KT-WPLED-M5-HM-1-KIT-X	19.29" x 10.24" x 8.46"	6.39 lbs
KT-WPLED-M5-QS-1-KIT-X	19.29" x 10.24" x 10.24"	5.07 lbs

KT-WPLEDXXPS-M5-8CSB-VDIM

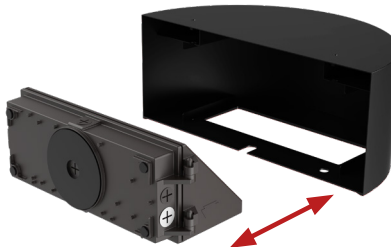
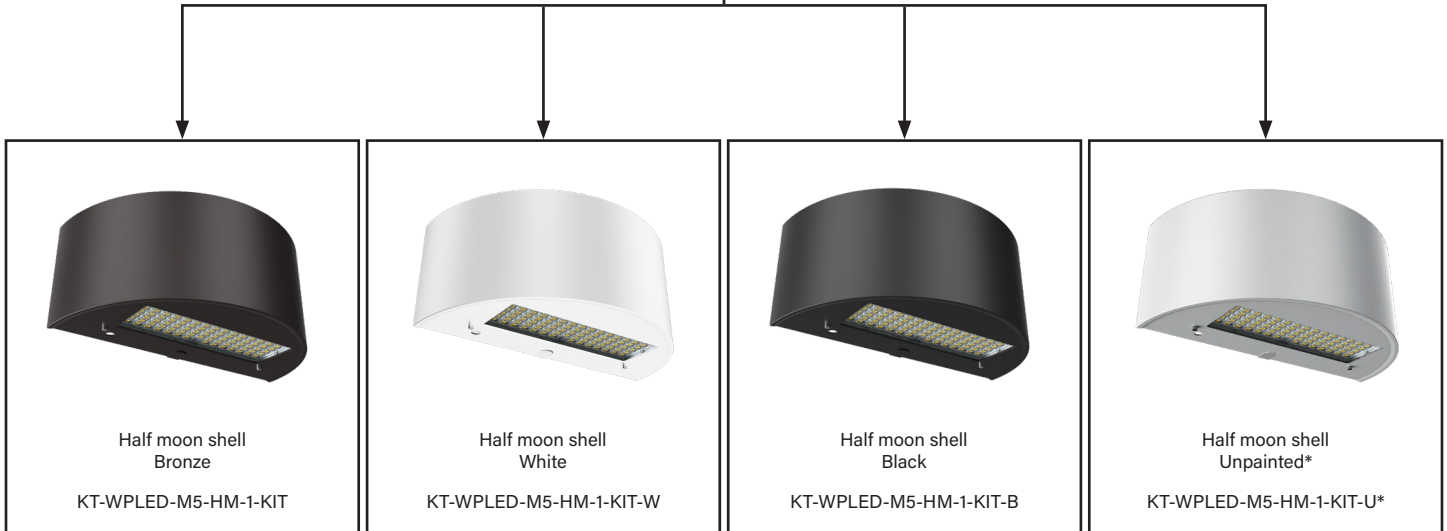
FULL CUTOFF WALL PACK WITH CHANGEABLE SHELL ACCESSORIES

FORMFIT ACCESSORIES

HALF MOON SHELL



Full Cutoff Wall Pack
KT-WPLEDxxPS-M5-8CSB-VDIM



* Shell is unpainted. Custom colors available. Must provide specific Pantone or RAL number. Lead times apply

(Accessories continued on next page)

KT-WPLEDXXPS-M5-8CSB-VDIM

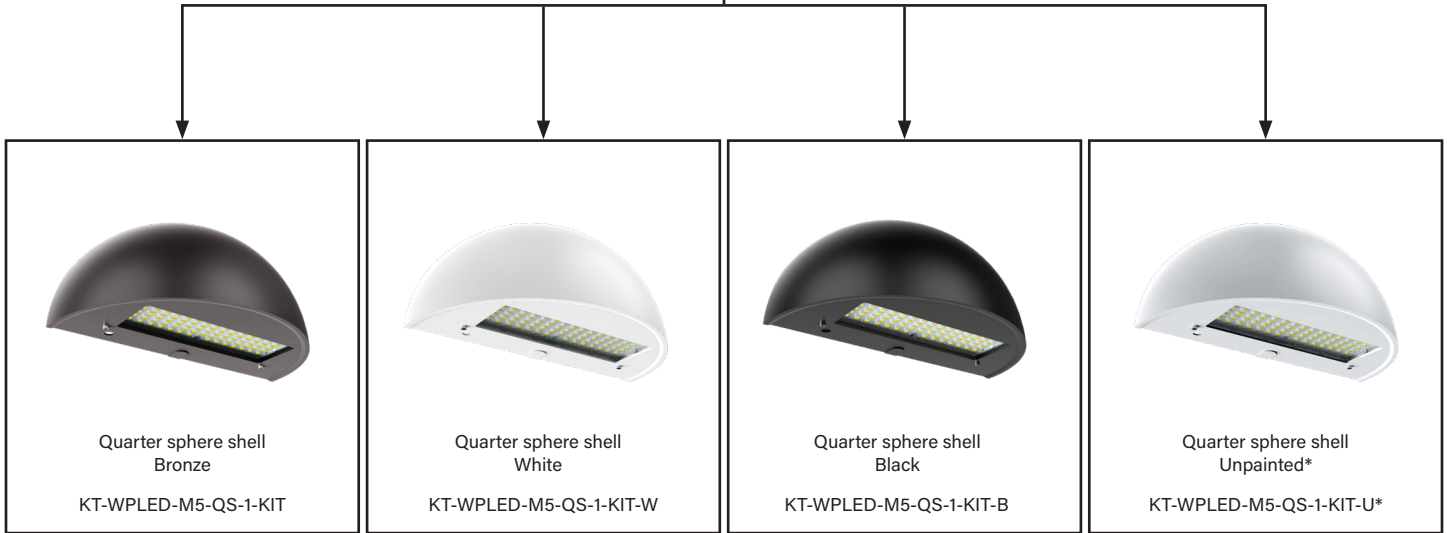
FULL CUTOFF WALL PACK WITH CHANGEABLE SHELL ACCESSORIES

FORMFIT ACCESSORIES (continued)

QUARTER SPHERE SHELL



Full Cutoff Wall Pack
KT-WPLEDXXPS-M5-8CSB-VDIM



* Shell is unpainted. Custom colors available. Must provide specific Pantone or RAL number. Lead times apply

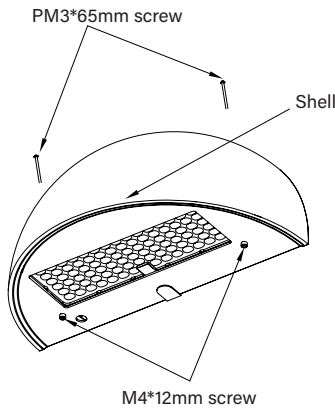
KT-WPLEDXXPS-M5-8CSB-VDIM

FULL CUTOFF WALL PACK WITH CHANGEABLE SHELL ACCESSORIES

FORMFIT SHELL INSTALLATION (SOLD SEPARATELY)

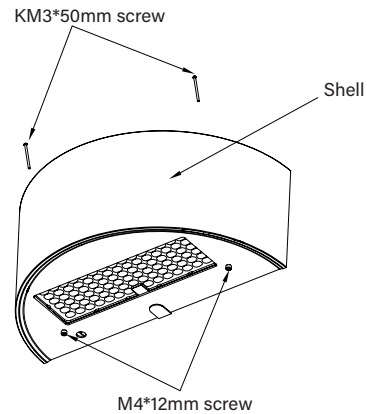
QUARTER SPHERE SHELL

Slide the half moon shell onto the full cutoff wall pack and tighten the (2) KM3*50mm screws (top of shell) and (2) M4*12mm screws (bottom of shell).

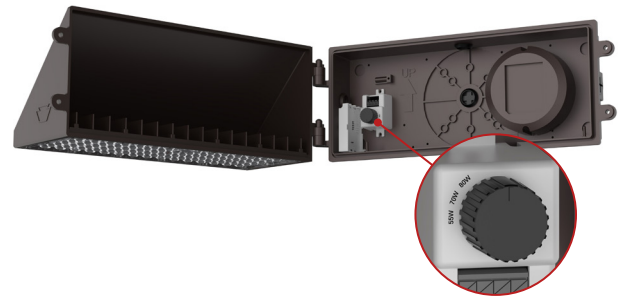


HALF MOON SHELL

Slide the quarter sphere shell onto the full cutoff wall pack and tighten the (2) PM3*65mm screws (top of shell) and (2) M4*12mm screws (bottom of shell).



WATTAGE, CCT, AND PHOTOCELL ADJUSTMENT



Note: Fixtures are factory preset to their highest wattage and CCT values. Photocell preset to: OFF

KT-WPLEDXXPS-M5-8CSB-VDIM

FULL CUTOFF WALL PACK WITH CHANGEABLE SHELL ACCESSORIES

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 converter and 12V sensor head Bi-level control with adjustable hold time, dim level, and standby time options Installs via 1/2" KO IP65	843654134147	BKG-51

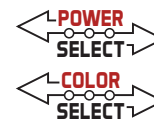


* For factory installation of accessory, add suffix to fixture part number (see ordering examples and instructions on last page of spec sheet).

Field-Installable (field-installable purchased separately)

CATALOG NUMBER	DESCRIPTION	HOUSING COLOR	UPC	EASY CODE
KT-WPLED-M5-HM-1-KIT	Half moon shell Used on series 5 full cutoff wall packs	Bronze	843654162515	HEF-83
KT-WPLED-M5-HM-1-KIT-W	Half moon shell Used on series 5 full cutoff wall packs	White	843654162539	VFS-17
KT-WPLED-M5-HM-1-KIT-B	Half moon shell Used on series 5 full cutoff wall packs	Black	843654162522	ITM-37
KT-WPLED-M5-HM-1-KIT-U*	Half moon shell Used on series 5 full cutoff wall packs	Unpainted	843654162546	CEB-42
KT-WPLED-M5-QS-1-KIT	Quarter sphere shell Used on series 5 full cutoff wall packs	Bronze	843654162478	UHK-82
KT-WPLED-M5-QS-1-KIT-W	Quarter sphere shell Used on series 5 full cutoff wall packs	White	843654162492	USH-81
KT-WPLED-M5-QS-1-KIT-B	Quarter sphere shell Used on series 5 full cutoff wall packs	Black	843654162485	VIV-91
KT-WPLED-M5-QS-1-KIT-U*	Quarter sphere shell Used on series 5 full cutoff wall packs	Unpainted	843654162508	HLM-26

* Shell is unpainted. Custom colors available. Must provide specific Pantone or RAL number. Lead times apply


XFIT
FormFIT


KT-WPLEDXXPS-M5-8CSB-VDIM

FULL CUTOFF WALL PACK WITH CHANGEABLE SHELL ACCESSORIES

ORDERING INFORMATION

CATALOG NUMBER	UPC	EASY CODE	DLC PRODUCT ID
KT-WPLED80PS-M5-8CSB-VDIM	843654162461	LWX-90	S-Z34ZH0
KT-WPLED80PS-M5-8CSB-VDIM /TAA	TBD	TBD	
KT-WPLED55PS-M5-8CSB-VDIM	843654162454	CDP-56	S-HLHF7P
KT-WPLED55PS-M5-8CSB-VDIM /TAA	TBD	TBD	
KT-WPLED35PS-M5-8CSB-VDIM	843654162447	CNO-58	S-F9Z2SD
KT-WPLED35PS-M5-8CSB-VDIM /TAA	TBD	TBD	

CATALOG NUMBER BREAKDOWN

KT-WPLEDXXPS-M5-8CSB-VDIM

1	2	3	4	5	6	7	8	9	10	11	12
1 Keystone Technologies	2 Fixture Type	3 LED Fixture	4 Max Wattage	5 Power Select	6 Size	7 Shape	8 CRI	9 Color Select	10 Color Select Designation	11 Dimming	12 TAA Compliant
	WP Wall Pack				M Medium	5 Full Cutoff Wall Pack with FormFit	8 > 80		B 3000/4000/5000K	VDIM 0-10V	/TAA Made in Cambodia