

KWPD Series - Wattage & CCT Selectable LED Full Cutoff Wall Pack

Project Name:	
Catalog Number:	
Notes:	



Product Description:

The Konlite KWPD Series LED Full Cut-Off Wall Pack is both Wattage selectable and CCT selectable, covers 21 single SKUs, and can replace up to a 400W MH. With uniform light distribution and an excellent LED lumen maintenance rating, this slim wall pack is an energy efficient lighting solution that's made to last.

This model offers an optional emergency backup battery and a photocell making it an ideal choice for wall mounted lighting applications.

Applications:

Parking Areas, Building Façades, Loading Areas, Driveways, Carports, and more.

Features & Specifications:

Construction

Two-piece die-cast aluminum housing ensures maximum heat dissipation for optimal performance

Electric

120-277 VAC input voltage.
Power factor >90%, THD <20%, 0-10V Dimmable.
Operating Temperature Range: -40°F - + 113°F
Note: Operating Temperature With Emergency Backup Battery:
+40°F -+ 104°F

Certification

UL Listed, suitable for wet locations.
DesignLights Consortium® (DLC) Premium 5.1 qualified product.
Note: Please refer to the DLC website for specific product qualifications at www.designlights.org.

Installation

Can be mounted directly onto a Junction Box or via Conduit Mounting

Optic

CCT Selectable with Selections of 3000K/4000K/5000K
70 CRI Selectable Set Lumens from 3,900 to a Max. of 14,040 Lumens
Anti-UV prismatic translucent lens designed to distribute light uniformly

Warranty

5-year limited warranty

Ordering Information				Example: KWPDLMWMCLV	
Series	Wattage	CCT	Voltage	Emergency	Finish
KWPD	LMW=63W/45W/30W (63W default setting)	MC=3000K/4000K/5000K 5000K (default setting)	LV=120-277V	Blank=Without Emergency Battery Backup EM=With Emergency Battery Backup	B=Bronze W=White
	MMW=90W/63W/45W (90W default setting)				
	HMW=125W/105W/76W (125W default setting)				

Note: * 8W Emergency Battery Backup for LMW & MMW(63W/45W/30W) & (90W/63W/45W).

15W Emergency Battery Backup for HMW(125W/105W/76W).

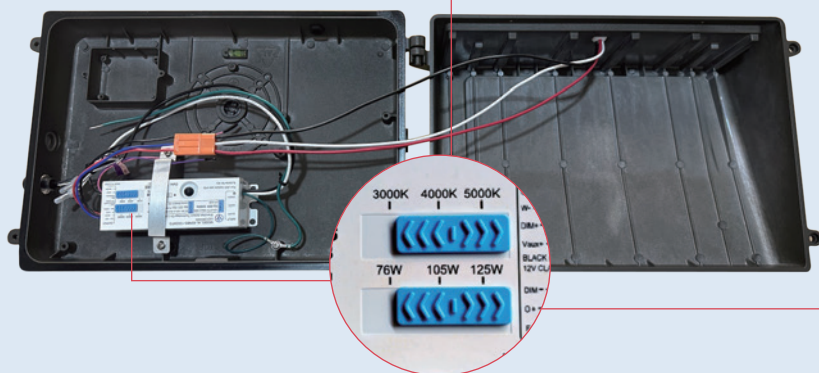
* When the light fixture is installed with the emergency battery, CCT can not be switched to 3000K.



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For informational purposes only.
Content is subject to change.

Power Selection



CCT Setting

CW 5000K
NW 4000K
WW 3000K

Power Setting

Wattage Selections	Default Setting
125/105/76W	125W
90/63/45W	90W
63/45/30W	63W

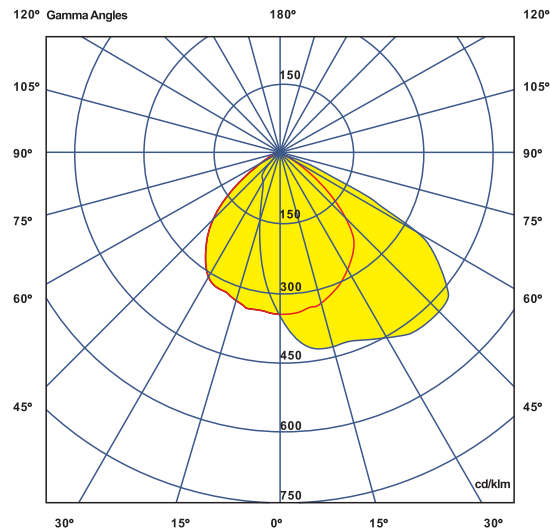
Performance Data

Lumen values are based on the 120 AC configuration.

Data on any configurations not shown here. Please contact us if needed.

Model	Wattage	CCT (Kelvin)	Luminous Flux (Lumen)	Efficacy (Lpw)	Color Rendering Index (CRI)
KWPDLMMWMCLV	30W	3000K	4,750	158	>70
		4000K	5,150	172	
		5000K	4,950	165	
	45W	3000K	6,900	153	
		4000K	7,550	168	
		5000K	7,250	161	
	63W	3000K	9,200	146	
		4000K	10,250	163	
		5000K	9,850	156	
KWPDMMMWMCLV	45W	3000K	7,300	162	
		4000K	7,900	176	
		5000K	7,600	169	
	63W	3000K	9,650	153	
		4000K	10,600	168	
		5000K	10,150	161	
	90W	3000K	13,200	147	
		4000K	14,450	161	
		5000K	13,900	154	
KWPDHMMWMCLV	76W	3000K	12,000	158	
		4000K	13,500	178	
		5000K	12,750	168	
	105W	3000K	15,800	150	
		4000K	17,900	170	
		5000K	17,050	162	
	125W	3000K	18,200	146	
		4000K	20,800	166	
		5000K	19,700	158	

Photometrics



Electrical Data

Model Series	Wattage(W)	Current (AC)			
		Input Voltage (V)			
		120	208	240	277
KWPDLMWMCLV	30	0.28	0.16	0.14	0.12
	45	0.42	0.24	0.21	0.18
	63	0.58	0.34	0.29	0.25
KWPDMMWMCLV	45	0.42	0.24	0.21	0.18
	63	0.58	0.34	0.29	0.25
	90	0.83	0.48	0.42	0.36
KWPDHMWMCLV	76	0.72	0.42	0.36	0.31
	105	0.97	0.56	0.49	0.42
	125	1.16	0.67	0.58	0.50

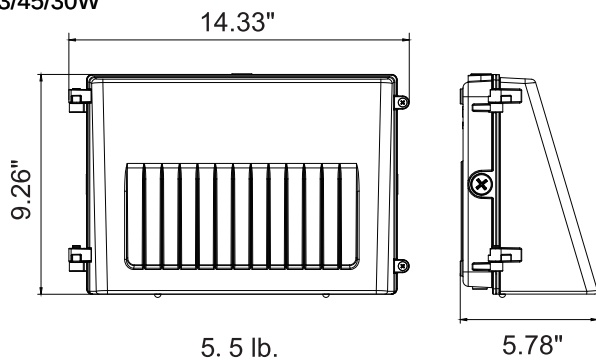
Maintenance

Operating hours	25,000	50,000	75,000	100,000
Lumen Maintenance Factor	>0.95	>0.89	>0.84	>0.79

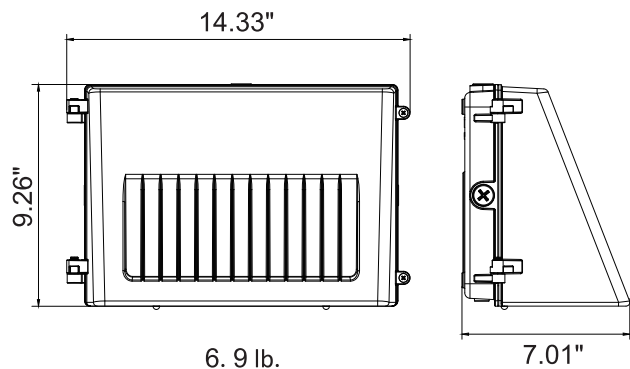
Dimensions

Without Emergency Battery

90/63/45W
63/45/30W

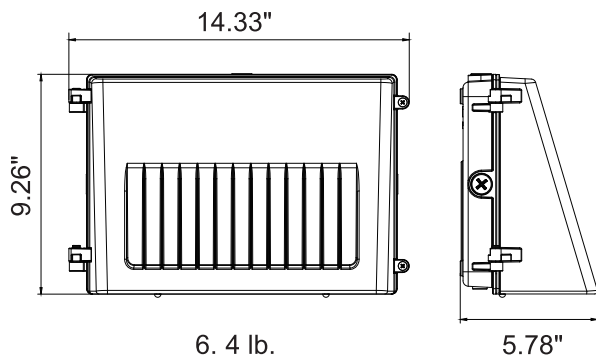


125/105/76W



With Emergency Battery

90/63/45W
63/45/30W



125/105/76W

