

FULL CUTOFF WALL PACK(MWP07)

DESCRIPTION

Combined with a comprehensive variety of battery backup, controls, and other options to meet your specification or building code and available in two sizes, full cutoff wall pack is designed for perimeter illumination for safety, security and identity. Units have protective polyester finish for long lasting appearance. Ideal for schools, factories, hospitals, warehouses and retail applications.

SPECIFICATION FEATURES

Construction

- Sealed die-casting profile for outdoor applications.
- Casting thermally conducts LED heat to optimize performance and long life.
- Suitable for applications requiring 3G testing prescribed by ANSI C136.31.

Optics

- Switchable color temperature 3000K/4000K/5000K.
- Adjustable lumen output with four lumen settings 100%, 80%, 60%, 40%.
- Scalable Lumen Packages from 4,100 to 20,000 Lumens.
- Tempered UV coated flat lens provide outstanding performance, uniformity and glare control.

Electrical

- Universal 120-277 VAC input voltage.
- 0-10V dimming standard for a dimming range of 100% to 10%.
- Both drivers have a power factor >90%, THD <20%.
- Operating Temperature Range: -40°C to 45°C.

Controls

- Optional PIR sensor.
- Optional photocell.
- Optional Emergency Battery.

Lifespan

- Estimated 50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations.

Warranty

- Five-year limited warranty.

Certifications

- UL cUL wet location listed.

Note

- Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C(+5°C) specifications subject to change without notice.

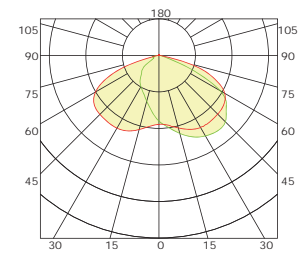


Medium Size 70W & 125W

Large Size 135W



PHOTOMETRICS



ACCESSORIES



Photocell
Description: Photocell is field installed or pre-installed in factory by requesting



PIR Sensor, 120-277V
USE: Sensor can be pre-installed in factory or field installed



Emergency Battery Backup
Description: It can be pre-installed in factory or field installed 8W 900lm 90min Only suitable for 70W.

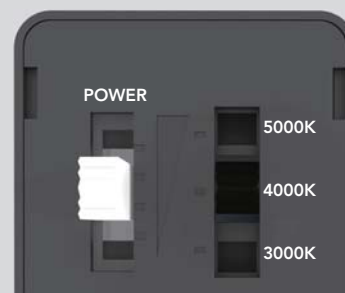


CCT and Wattage controller
Description: Allowing the contractor to set the lumen value and CCT of the fixture at the installation site.



CCT AND WATTAGE CONTROLLER

This fixture has the function of adjusting the lumens output and color temperature on-site.



Wattage selectable: 100%, 80%, 60%, 40%
CCT selectable: 3000K, 4000K, 5000K

PERFORMANCE DATA

MWP07 70W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	70W	70	9500lm	136lm/W	10000lm	143lm/W	9700lm	139lm/W
80%	56W	70	7800lm	139lm/W	8200lm	146lm/W	7950lm	142lm/W
60%	42W	70	6000lm	143lm/W	6300lm	150lm/W	6100lm	145lm/W
40%	28W	70	4100lm	146lm/W	4300lm	154lm/W	4200lm	150lm/W

MWP07 125W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	125W	70	17100lm	137lm/W	18000lm	144lm/W	17500lm	140lm/W
80%	100W	70	14000lm	140lm/W	14800lm	148lm/W	14400lm	144lm/W
60%	75W	70	10800lm	144lm/W	11400lm	152lm/W	11000lm	147lm/W
40%	50W	70	7400lm	148lm/W	7750lm	155lm/W	7500lm	150lm/W

MWP07 135W								
SWITCH SETTING	SYSTEM WATTS	CRI	3000K		4000K		5000K	
			LUMENS	LPW	LUMENS	LPW	LUMENS	LPW
100%	135W	70	19000lm	141lm/W	20000lm	148lm/W	19400lm	144lm/W
80%	108W	70	15700lm	145lm/W	16400lm	152lm/W	16000lm	148lm/W
60%	81W	70	12000lm	148lm/W	12650lm	156lm/W	12200lm	151lm/W
40%	54W	70	8150lm	151lm/W	8600lm	159lm/W	8300lm	154lm/W

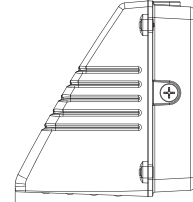
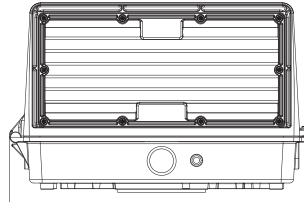
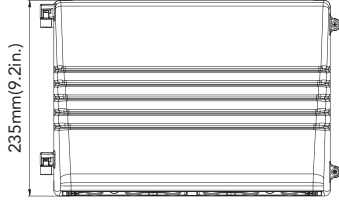
ELECTRICAL DATA

Number Of Drivers	Driver Current (mA)	Nominal Power (W)	INPUT VOLTAGE (V)	CURRENT (Amps)
1	1750	70	120	0.58
		70	208	0.34
		70	240	0.29
		70	277	0.25
1	1100	125	120	1.04
		125	208	0.60
		125	240	0.52
		125	277	0.45
1	3260	135	120	1.13
		135	208	0.65
		135	240	0.56
		135	277	0.49

DIMENSIONS

unit: mm/inch

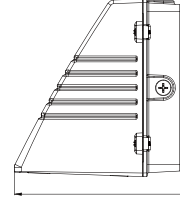
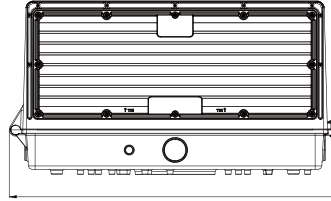
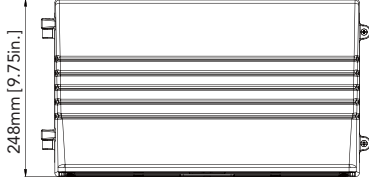
Medium Size:
70W&125W



361mm(14.2in.)

223mm(8.7in.)

Large Size:
135W



460mm [18.1in.]

242mm [9.5in.]

ORDERING GUIDE

Example: MWP07 70W 27V DDK Y Y Y Y Y

Fixture Type	Wattage	Voltage	CCT	Finish	Photocell (Option)	Sensor (Option)	Emergency Battery (Option)	CCT and Power Adjustable	Internal Code
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
MWP07 Wall Pack Series	70 70W 125 125W 135 135W	27V 120-277V	DDK Adjustable color temperature	D Dark Bronze B Black W White	P0 120-277V Photocell Blank Without Photocell	M With Sensor Blank Without Sensor	B Emergency Battery Blank Without Emergency Battery	AD With adjustment dial	Blank Alphanumeric

Note: Emergency Battery Only suitable for 70W.