



JOB NAME: \_\_\_\_\_

DATE: \_\_\_\_\_

TYPE: \_\_\_\_\_

## LED Outdoor Non-Cutoff and Semi-Cutoff Wall Pack

## WMG MODEL

POWER and CCT Adjustable

### DESCRIPTION

The Traditional wall pack is an integrated LED solution that delivers long life and energy savings. The heavy duty cast aluminum housing offers advanced thermal management and protection against outdoor environments without compromising aesthetics.

#### APPLICATIONS:

**WALL PACK** Series are ideal for brightly-lit outdoor wall mount applications in parking garages, entrances, public areas, schools, hospitals, hotels and outdoor walkways that demand long service life and low maintenance.



**Occupancy  
Microwave  
Sensor Option**



**Example  
Adjustable Wattage  
(20/40/60/80W)**



**Example  
Adjustable CCT  
(3000K/4000K/5000K/5700K)**



### FEATURES

#### PERFORMANCE:

**WALL PACK** lights have a variety of series which are ideal to replace metal halide fixtures. These lights can save energy and require lower maintenance costs. Watts and CCT can be easily adjusted via a switch.

Available in varying ranges:

- 30W
- 60W
- 80W
- 120W

Lumens are from 3,800 to 15,000Lm

#### HOUSING:

ADC12 aluminum heat sink, outdoor powder coat finish, and waterproof design.

#### FINISHES:

The WMG is available in:

- **BR**= Bronze

#### PHOTOMETRICS:

Please see page 3 for photometric layouts.

All of our IES files will be available at [www.soltechlighting.com](http://www.soltechlighting.com)

#### OPTICAL LENS:

High light transmittance >93% Prismatic lens, premium appearance.

#### MOUNTING:

Luminaire mounting designed for standard J-Box. Can be mounted directly to surface. Features multiple 1/2 NPS knockouts.conduit entries.

#### ELECTRICAL:

100-277V, 50/60Hz AC, PF>0.9; THD<20%, with high quality circuit design.

#### LED:

LUMILEDS, CRI>70, Low degradation adhesive applied to the LED soldering position on the PCB, for added protection.

#### CERTIFICATIONS:

UL listed, DLC listed, IP65 rating. All components have safety approvals.

#### WARRANTY:

We have a 5-year limited warranty, see complete warranty terms for details.

Warranty Guidelines include but are not limited to:

- Product must be rated for the application per the Product Data Sheet (PDS).
- Light must be used less than 16 hours a day
- Must be in ambient of -40°F to 104°F

#### ADDITIONAL NOTATIONS:

Heat sink aluminum material with excellent cooling design  
Competitive lumen efficacy of up to 130LM/W.

Operating Temperature:

-40° ~ 104°F, 4KV surge protection.



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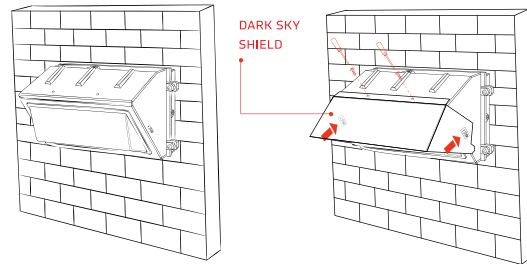
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### SUMMARY

HOUSING	ACD12 aluminum heat sink, Outdoor powder coating.
VOLTAGE	100-277V 50/60Hz AC
LED	LumiLEDs
EFFICACY	130 LM/W
LUMENS@5000K	3,800-15,000 lumens
POWER FACTOR	>0.9
BEAM ANGLE	120°
THD	<20%
OPERATING TEMP	-40°F~104°F
ALUMINUM LED BOARD	High conductive, Waterproof, Aging resistance, Salt mist resistance, Long-life.
CONTROLS / DIMMING	0-10V Dimming
CCT	3,000K, 4,000K, 5,000K and 5,700K
CRI	>70
RATED LIFE	70,000 hours

### DARK SKY SHIELD

If need, we have **DARK SKY SHIELD** available.

### ENERGY PERFORMANCE DATA

MODEL	DIMENSION (in)	VOLTAGE (V)	WATT (W -8%~+5%)	LUMENS @ 5000K(Lm)	EFFICACY (Lm/w)	DIMMING
STLWMGAD30CCT WMBR	9.5X9.0X10.2 in	100-277	10W/15W 20W/30W	3,800LM @30W	130	0-10V/PWM/VR
STLWMGAD60CCT WMBR	15.0X9.3X7.5 in	100-277	20W/30W 50W/60W	7,200LM @60W	130	0-10V/PWM/VR
STLWMGAD80CCT WMBR	15.0X9.3X7.5 in	100-277	20W/40W 60W/80W	10,000LM @80W	130	0-10V/PWM/VR
STLWMGAD120CCT WMBR	18.3X9.1X9.4 in	100-277	30W/50W 80W/120W	15,000LM @120W	130	0-10V/PWM/VR

### ORDERING INFORMATION

Sample Number: STLWMGAD120CCTWMBR

Wall Pack WMG 120 watt, CCT &amp; Power Adjustable,

Wall Mount installation, with Bronze finish.

SERIES	WATT (W -8%~+5%)	COLOR TEMP (X)	MOUNTING OPTIONS (YY)	FINISH (ZZ)	VOLTAGE (V) (Blank)	OPTIC TYPE (Blank)	DIMMING (Blank)
STLWMGAD	30	CCT	WM=WALL MOUNT	BR=BRONZE	100-277	120°	0-10V/PWM/VR
	60						
	80						
	120						



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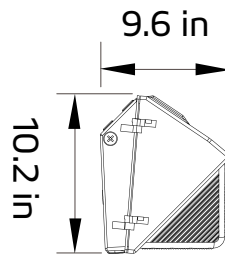
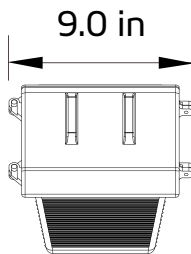
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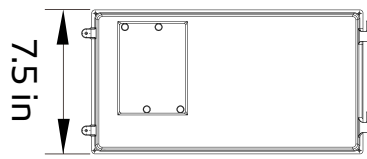
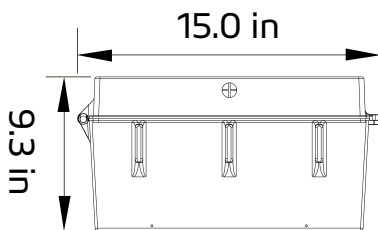
POWER and CCT Adjustable

### DIMENSIONAL DRAWING

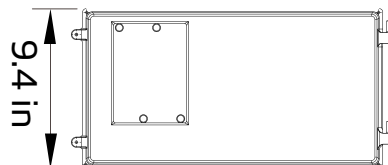
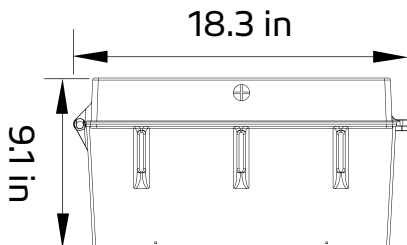
30W



60W & 80W



120W



### PHOTOMETRICS:

