

# LED Outdoor Non-Cutoff and Semi-Cutoff Wall Pack **WMG MODEL**

## DESCRIPTION

The **SOLTECH WMG** 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.

### APPLICATION:

SOLTECH Wallpack 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.

## FEATURES

### PERFORMANCE:

**SOLTECH WALLPACK** lights have a variety of series which are ideal to replace metal halide fixtures. These lights can save energy and require lower maintenance costs.

Available in varying ranges:

- 30W
- 50W
- 80W
- 100W
- 120W

Lumens are from 1,320 to 13,800Lm

### HOUSING:

ADC12 aluminum heat sink, outdoor powder coating finish, ideal 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.



**Occupancy  
Microwave  
Sensor Option**



### ELECTRICAL:

100-277V, 60Hz AC, PF≥0.9; THD<20%, with optimal quality backed by 20 years of successful manufacturing experience

### LED:

LUMILEDS(LED); CRI>80, Low degradation applied adhesive on the LED soldering position on PCB for protection.

### CERTIFICATIONS/REGULATORY:

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 120°F

### ADDITIONAL NOTATIONS:

Heat sink aluminum material with excellent cooling design

Competitive lumen efficacy of up to 140LM/W.

Operating Temperature:

-40° ~ 120°F, 4KV surge protection.

More information provided at [www.soltechlighting.com/support](http://www.soltechlighting.com/support)

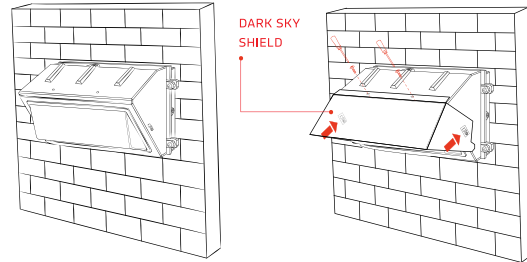
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## SUMMARY

HOUSING	ACD12 aluminum heat sink, Outdoor powder coating.
VOLTAGE	100-277V, 60Hz AC
LED	LumiLEDs
EFFICACY	140 LM/W
LUMENS@5000K	4,200-17,100 lumens
POWER FACTOR	≥0.9
BEAM ANGLE	120°
THD	<20%
OPERATING TEMP	-40°F-120°F
ALUMINUM LED BOARD	High conductive, Waterproof, Aging resistance, Salt mist resistance, Long-life.
CONTROLS / DIMMING	0-10V Dimming
CCT	3000K, 4000K and 5000K
CRI	>80
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
STLWMG30XYZZ	8.54X8.63X9.75 in	100-277	30	4,200	140	Non-Dimmable
STLWMG50XYZZ	15.06X9.29X7.46 in	100-277	50	7,100	142	Non-Dimmable
STLWMG80XYZZ	15.06X9.29X7.46 in	100-277	80	11,600	145	0-10V/PWM/VR
STLWMG100XYZZ	15.06X9.29X7.46 in	100-277	100	14,300	143	0-10V/PWM/VR
STLWMG120XYZZ	18.29X9.09X9.4 in	100-277	120	17,100	143	0-10V/PWM/VR

## ORDERING INFORMATION

Sample Number: **STLWMG1004WMBR**

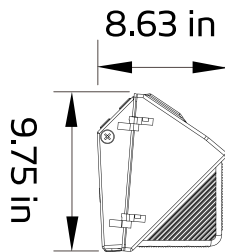
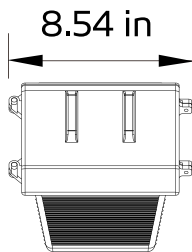
SOLTECH Wall Pack WMG 100 watt, 4000k, Wall mount installation, with a Bronze finish.

SERIES	WATT (W -8%~+5%)	COLOR TEMP (X)	MOUNTING OPTIONS (YY)	FINISH (ZZ)	VOLTAGE (V) (Blank)	OPTIC TYPE (Blank)	DIMMING (Blank)
STLWMG	30	3=3000K	WM=WALL MOUNT	BR=BRONZE	100-277	120°	Non-Dimmable
	50	4=4000K					0-10V/PWM/VR
	80	5=5000K					
	100						
	120						

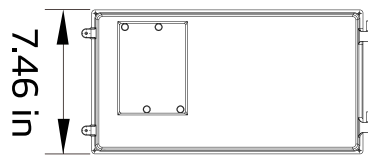
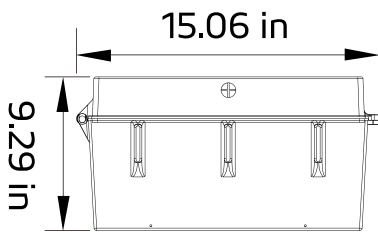
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**DIMENSIONAL DRAWING**

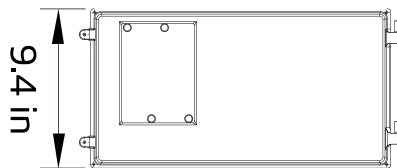
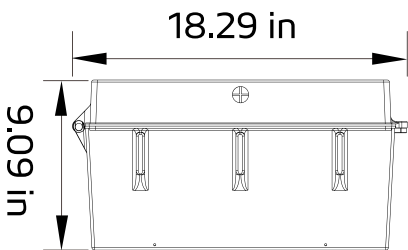
30W



50W, 80W & 100W



120W



**PHOTOMETRICS:**

