



CASCADE LED ADJUSTABLE WALLPACK

PID: SL923WMK



APPLICATIONS:

- EXTERIOR OF BUILDINGS
- ALLEY WAYS
- WALKWAYS
- PARKING LOTS
- MAN DOORS
- FLAG POLES

SPECIFICATIONS:

FEATURES

- ADC12 aluminum heat sink
- Outdoor powder coating
- Min starting temperature -4°F (-20°C)
- Max starting temperature 104°F (40°C)

ENERGY DATA

- Driver: 100-277V
- Dimmable (for select wattages)
- Power Factor >0.90
- THD <20%

LED MODULES

- LUMILEDS LED chips
- Kelvin Temp available: Available Kelvin temperature of 30K, 40K and 50K
- Beam Angle: 80°x100°
- CRI > 80
- 50,000 hour rated life

ADD ONS

- Photo sensor available

MOUNTING

- Wall-mounted

CERTIFICATIONS

- DLC standard certified (excludes 120W - 30K)
- UL certified
- IP65 rated
- LM79 tested

WARRANTY

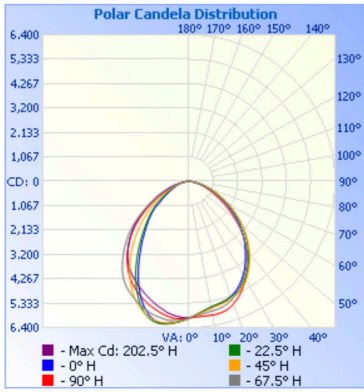
- 5 year warranty

PRODUCT DETAILS

Product	Input	Lumens ^{1,2}	Efficacy	Amps	CCT ¹	Beam Angle	Dimmable
12W	100-277V	1,320	111	0.15	30K, 40K, 50K	80°-100°	Non-Dimming
30W	100-277V	3,290	119	0.38	30K, 40K, 50K	80°-100°	Non-Dimming
50W	100-277V	5,280	107	0.17	30K, 40K, 50K	80°-100°	Non-Dimming
80W	100-277V	9,240	115	0.52	30K, 40K, 50K	80°-100°	0-10V, PWM, VR
120W	100-277V	14,220	115	1.5	30K, 40K, 50K	80°-100°	0-10V, PWM, VR

1. CCT range complies to ANSI C78.377-2008
 2. Rated average life based on engineering testing and probability analysis
 3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure

LM79 REPORT



Illuminance at a Distance

Center Beam fc Beam Width

17.0ft	20.7 fc	32.0 ft	37.6 ft
34.0ft	5.2 fc	64.0 ft	75.2 ft
51.0ft	2.3 fc	96.0 ft	112.8 ft
68.0ft	1.3 fc	128.0 ft	150.4 ft
85.0ft	0.8 fc	160.0 ft	188.0 ft
102.0ft	0.6 fc	192.0 ft	225.6 ft

■ Vert. Spread: 86.5°
■ Horiz. Spread: 95.7°

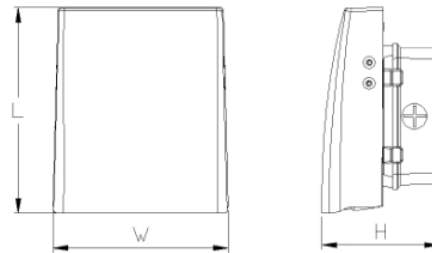
Zonal Lumen Summary		
Zone	Lumens	% Luminaire
0-30	4,680.2	33.6%
0-40	7,449.0	53.4%
0-60	12,023.5	86.2%
60-90	1,923.1	13.8%
70-100	703.6	5%
90-120	0	0%
0-90	13,946.7	100%
90-180	0	0%
0-180	13,946.7	100%

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	569.7	4.1%	90-100	0	0%
10-20	1,653.9	11.9%	100-110	0	0%
20-30	2,456.6	17.6%	110-120	0	0%
30-40	2,768.8	19.9%	120-130	0	0%
40-50	2,581.3	18.5%	130-140	0	0%
50-60	1,993.3	14.3%	140-150	0	0%
60-70	1,219.5	8.7%	150-160	0	0%
70-80	573.6	4.1%	160-170	0	0%
80-90	130.0	0.9%	170-180	0	0%

*LM Report is based on results for 120W WMK

PRODUCT DIMENSIONS

Product	Length (Inches)	Width (Inches)	Height (Inches)
12W	6	5	3.4
30W-50W	9	7	4.5
80W-120W	13	11	5.5



ORDERING GUIDE

ORDER CODE	WATTS	VOLTS	CCT	DIMMING	PHOTOCELL
SL923WMK	12W 30W 50W 80W 120W	SU = 100-277V HV = 277-480V	30K = 3000K 40K = 4000K 50K = 5000K	D = Dimming Blank = Non-dimming	P = Photo Sensor Blank = No Option

ORDER EXAMPLE: SL923WMK - 50W - SU - 50K - P