

CASCADE LED 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
- Surge protection

LED MODULES

- LUMILEDS LED chips
- Kelvin Temp available: Available Kelvin temperature of 30K, 40K and 50K
- Beam Angle: 80°-100°
- CRI > 80
- LED lifespan of 50,000 hours

ADD ONS

- Photo sensor available

MOUNTING

- Wall-mounted

CERTIFICATIONS

- DLC standard certified for 12W, 30W and 50W
- UL / cUL certified
- IP54 rated

WARRANTY

- 5 year warranty

PRODUCT DETAILS

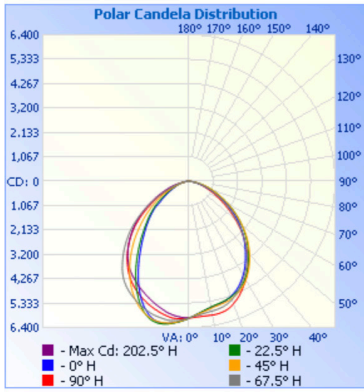
| Product | Input | Lumens ^{1,2} | Efficacy | Amps | CCT ¹ | Beam Angle | Dimmable |
|---------|----------|-----------------------|----------|------|------------------|------------|----------------|
| 12W | 100-277V | 1,320 | 111 | 0.15 | 30K, 40K, 50K | 80°-100° | Non-Dimming |
| 30W | 100-277V | 3,290 | 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°

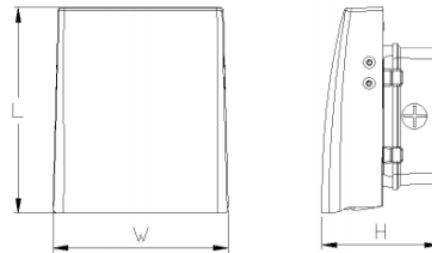
| Zonal Lumen Summary | | |
|---------------------|----------|-------------|
| Zone | Lumens | % Luminaire |
| 0-30 | 4,680.2 | 33.6% |
| 0-40 | 7,449.0 | 53.4% |
| 0-60 | 12,023.5 | 86.2% |
| 60-90 | 1,923.1 | 13.8% |
| 70-100 | 703.6 | 5% |
| 90-120 | 0 | 0% |
| 0-90 | 13,946.7 | 100% |
| 90-180 |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