

Portland

LED full cutoff wall pack
LCG-WPFC

- High efficiency LED driver with wide range input voltage 100-277 VAC or 347-480 VAC
- Die cast aluminum provides efficient cooling and durability
- Excellent optics design with zero light above 90°
- Easy to install with hinged base
- Mounts over J-box or wire with conduit by knockouts on three sides of base



Specifications

Electrical

System power 45 W, 70 W
Input voltage 100-277 VAC or 347-480 VAC†
Power factor >0.95

Lighting

Light output‡ 5,946 Lumens (45 W)
..... 8,463 Lumens (70 W)
Beam angle 62° x 118°

Color temperature (CCT) 5000 K

Color rendering (CRI) >70

BUG rating§ 45 W B3-U1-G1
..... 70 W B3-U1-G2

Performance

Operating temperature -30° C to +45° C (-32° F to +113° F)
Ingress protection IP65
UL location rating Suitable for wet locations
Life rating >50,000 hours (L₇₀)^{*}
..... at maximum operating conditions
Driver efficiency >90%
Dimming Non-dimming

Construction

Body Die cast aluminum and polycarbonate lens
Finish Bronze or White† polyester powder coat

Documentation

Warranty 5-year limited

Agency listings CE, cULus, FCC, RCM, SAA



* Based on LED component manufacturer data.

† Available by special order, please contact SloanLED for lead times.

‡ Based on 5000 K data.

§ Order separate from luminaire. Field installed by others. 120-277 V only, not available in 347-480 V.

¶ Can be used on Portland and Detroit fixtures when battery is mounted in Dry or Damp location ONLY.
Not compliant for CEC BC use; 120-277 V only, not available in 347-480 V.

Ordering information

Part number

Example: LCG-WPFC-70W-U-50K-BZ

LCG-WPFC- - -50K-

Nom. wattage

Code	Desc.
45W	45 W
70W	70 W

Voltage

Code	Desc.
U	100-277 VAC
H	347-480 VAC†

Finish

Code	Desc.
BZ	Bronze
WT	White†

S	Sosen 100-277 VAC for RCM/SAA
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Accessories

Photocontrol

Part number 601120§

Rated voltage 120-277 VAC

Power consumption 2 W

Activation level 10~20 lx (1.0~1.9 fc) **ON**
..... 30~80 lx (2.8~7.5 fc) **OFF**

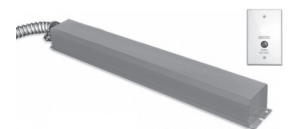
Ambient temperature -40° C to +70° C (-40° F to +158° F)

Feature 3-10 sec. preset delay from
incidental ambient flashes



Battery backup¶

Part number	Wattage	Output @ 45 W‡	Output @ 70 W‡
EM-L0854	8 W	1,057	968
EM-L1654	16 W	2,114	1,936
EM-L2554	25 W	3,300	3,025

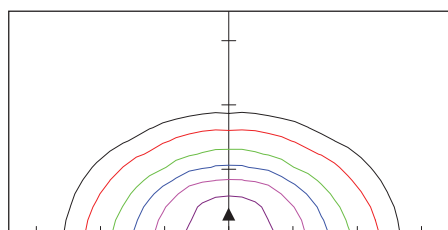


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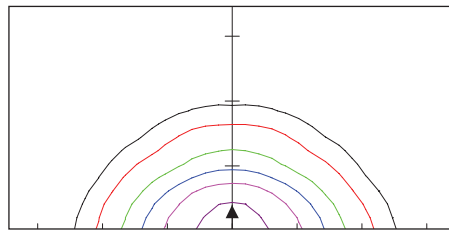
LCG-WPFC

Photometrics



LCG-WPFC-70W-U-50K-XX
LCG-WPFC-70W-U-50K-XX

Horizontal Lux
Grid = 6.1 x 6.1 m (20 x 20 ft)
Light loss factor: 1.00
Lumens per lamp: 8,463
Total lamp Lumens: 8,463
Mounting height: 6.1 m (20 ft)
Maximum calculated value: 113.77 Lux
Arrangement: Single



LCG-WPFC-45W-U-50K-XX
LCG-WPFC-45W-U-50K-XX

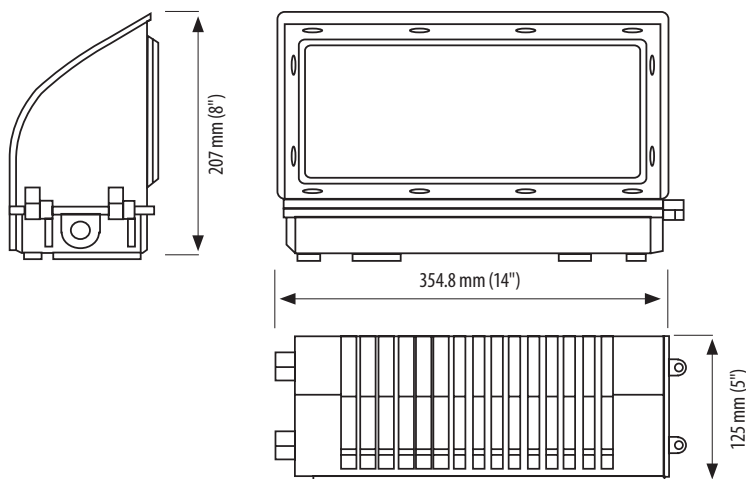
Horizontal Lux
Grid = 6.1 x 6.1 m (20 x 20 ft)
Light loss factor: 1.00
Lumens per lamp: 5,946
Total lamp Lumens: 5,946
Mounting height: 6.1 m (20 ft)
Maximum calculated value: 89.34 Lux
Arrangement: Single

Legend

Isoline values

53.8 Lux
21.5 Lux
10.7 Lux
5.4 Lux
2.2 Lux
1.1 Lux

Dimensions



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