

PCOWC SERIES

LED Wall Packs

Specifications:

Features:

- Die-cast aluminum housing and door
- Rugged design protects internal components and provides sufficient thermal management for long life
- 60,000 hours minimum LED life at L96 rating
- Powder paint finish provides lasting appearance in outdoor environments
- Quick mount adapter provides quick installation, designed for recessed box 4" square junction box
- 120 – 277V universal voltage 50/60Hz with a 0-10V dimming driver
- 4000K nominal, 70 CRI
- 20 LED: 1421 Lumens
- 30 LED: 2246 Lumens
- 45 LED: 3096 Lumens

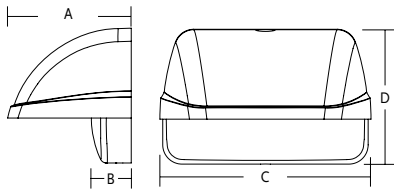
Application:

The compact PCOWC Series is intended for perimeter illumination for safety, security and identity. The fixture has full cutoff distribution and is neighbor friendly with typical mounting heights up to 12 ft (20LED model) or up to 15 ft (30LED & 45LED models). Units have a protective polyester finish for long lasting appearance.

Compliances:

UL 1598 listed for use in wet locations, 40°C ambient environments

Dimensions:



20 LED Model

- A:** 4.81" (122 mm)
B: 1.55" (39 mm)
C: 8.22" (209 mm)
D: 5.25" (133 mm)

Images:

20LED Model



30LED Model

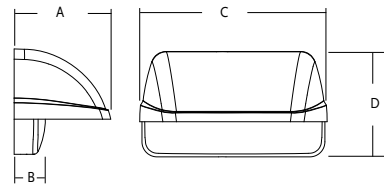


45LED Model



Warranty:

5 year warranty (Terms and Conditions Apply)



30 & 45 LED Model

- A:** 6.25" (158.7 mm)
B: 1.6" (40.2 mm)
C: 10.25" (260.4 mm)
D: 5.6" (142.2 mm)

Catalog number:

Base	Lamp	Finish
PCOWC	20 LED - LED, 20 Watts	20 - Bronze
	30 LED - LED, 30 Watts	28 - White
	45 LED - LED, 45 Watts	82 - Metallic Gray

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Photometric Data:

- Drive Current: 700 mA
- System Watts: 18 Watts (7 LEDs), 29 Watts (12 LEDs) or 45 Watts (18 LEDs)
- Number of LEDs: 7, 12 or 18
- Number of Drivers: 1
- 4000K, 70 CRI (7 LEDs)
- 4200K, 70 CRI (12 & 18 LEDs)

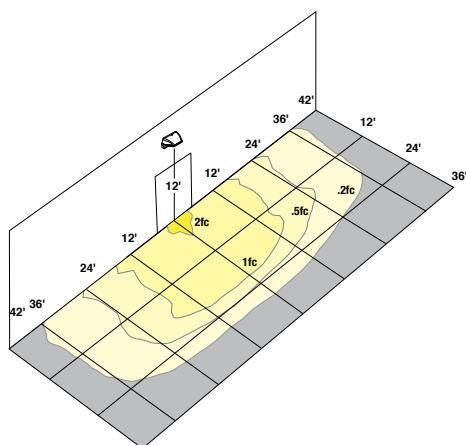
Model	Input Voltage (Volts)	System Power (Watts)	Current (Amps)
20 LED	120	16.6	0.14
	277	16.6	0.09
30 LED	120	28.9	0.24
	277	27.7	0.10
45 LED	120	41.0	0.35
	277	41.5	0.15

Lumen Multiplier			
Ambient Temperature		7 LED's	12 & 18 LED's
0°C	32°F	1.02	1.02
10°C	50°F	1.01	1.01
20°C	68°F	1.00	1.00
25°C	77°F	1.00	1.00
30°C	86°F	1.00	1.00
40°C	104°F	0.99	1.00
50°C	122°F	0.98	0.99

Model	Distribution Type	Lumens	LPW
20 LED	3	1421	82
30 LED	3	2246	79
45 LED	3	3069	69

Operating Hours (All Models)						
Ambient Temperature	0	25,000	50,000	TM-21-11 60,000	100,000	Calculated L70 (Hours)
25°C/77°F	1.00	0.98	0.97	0.96	0.95	>791,000
40°C/104°F	0.99	0.98	0.96	0.96	0.94	>635,000

30LED Model



45LED Model

