

Folded LED Wall Pack



FEATURES & SPECIFICATIONS

APPLICATION — The LFWP45 Folded LED Wall Pack is a versatile, high-performance wall-mounted luminaire designed for building exteriors, entryways, walkways, and perimeter security. Using the same 45 Seoul Y22 optical system as the CTL series, it delivers precise optical distribution for wide lateral throw and uniform coverage in wall-mounted applications.

CONSTRUCTION — The fixture body is constructed from formed aluminum for durability and corrosion resistance. LED modules are sealed with silicone gaskets for weather-tight protection. The fixture supports a LED module unit, allowing flexible light output options. Installation is quick and secure using rear housing standoffs for direct-to-wall or junction box (4" round or square) mounting. ETL listed for wet locations.

FINISH — A Super Durable Polyester powder coat finish is electrostatically applied in a state-of-the-art facility. Standard finishes include Black, Bronze, US Green, and White. Custom colors are available upon request.

OPTICAL SYSTEM — The LFWP45 uses 45 Seoul Y22 LEDs in a precision-molded UV-stabilized polycarbonate platform, optimized for all distributions. This optic ensures throw coverage ideal for wall-perimeter lighting.

ELECTRICAL SYSTEM — Available in a 1-module configuration, using 5000K (Cool White), 4000K (Neutral White), or 3000K (Warm White) color temperatures. Operates at 90–300V input, 50/60 Hz, with an optional 347/480V configuration. Standard features include 0–10V dimming and 10 kV surge protection. The power supply is IP67 rated with Active Power Factor Correction >95%, UL1310 Class 2 and UL8750 compliant.

Series	Length Height & Width
LFWP45	13" x 4.62" x 5.53"

MOUNTING — Easily mounts to any vertical surface or standard 4" round/square outlet box using included rear housing standoffs. Designed for fast installation and maintenance access. Compatible with surface conduit where required.

LISTINGS — Power supply listed for wet locations (IP67). LED module system listed to ETL wet location standards. Rated for ambient operating temperatures from -40°C to 45°C. Meets U.S. and Canadian safety standards.

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

EXAMPLE:

LFW45 1 C Y T3 C 1 WH

LFWP45								
Series	# of Modules	Color Temp	LED's	Optics	Drive Current	Voltage	Finish	
	1 = 1 Module	C = Cool White (5000K) N = Neutral White (4000K) W = Warm White (3000K)	Y = 45 Seoul Y22 LEDs	T3 = Type III T4 = Type IV T5W = Type V Wide	L = 525 mA C = 700 mA	1 = Multi-Volt ¹ 2 = 347-480V	BZ = Bronze BK = Black GR = US Green WH = White SP = Special ²	

OPTIONS (Order as separate line items)

EM LED 90-min Emergency Light

NOTES

1 = Multi-Volt is an auto ranging power supply from 100V to 277V input.

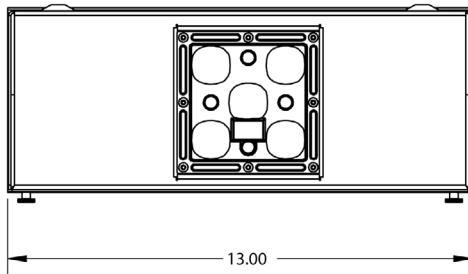
2 = Custom RAL color matching is available. Contact your sales representative for additional info.

FIXTURE DIMENSIONS

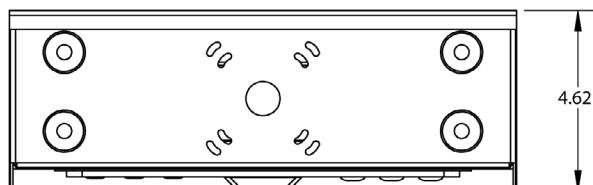
Dimensions shown are for fixture bodies only. Mounting options must be ordered separately.

LFWP45-1

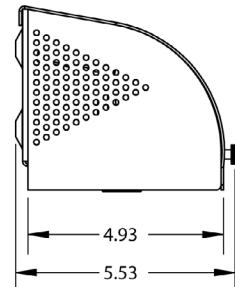
Bottom/Underside



Back/Mounting



Side



LFWP45 Folded LED Wall Pack

LUMINAIRE CHARACTERISTICS

Data below is for Cool White (5000K) and Natural White (4000K)

Nominal Lumens	System Wattage	Delivered Lumens and Wattage/Optic Type						System Wattage	Amperage Draw					
		TYPE III		TYPE IV		TYPE 5W			120V	208V	240V	277V	347V	480V
Lumens	Lm/W	Lumens	Lm/W	Lumens	Lm/W	14W	0.12	0.07	0.06	0.05	0.04	0.03		
2L	14W	2,002	143	1,988	142	2,072	148	14W	0.12	0.07	0.06	0.05	0.04	0.03
4L	30W	3,973	137	3,944	136	4,118	142	30W	0.25	0.15	0.13	0.11	0.09	0.06
6L	46W	6,072	132	6,026	131	6,256	136	46W	0.38	0.22	0.19	0.17	0.13	0.10
8L	64W	8,001	127	7,938	126	8,253	131	64W	0.53	0.31	0.27	0.23	0.18	0.13
10L	82W	9,922	121	9,840	120	10,332	126	82W	0.68	0.39	0.34	0.30	0.24	0.17



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