

LEDPro

The LEDPro small LED wallpack replaces up to 150W pulse start metal halide wall-mounted fixtures in perimeter, security, stairwell and entrance way applications while consuming up to 75% less energy and operating for 50,000 hours (L70). The LEDPro wallpack is designed for typical mounting heights of 8 to 12 feet and typical spacing of up to 2 times the mounting height.

- Traditional design
- Up to 75% energy savings vs. traditional HID sources
- 50,000 hour operating life (L70)

- 4000K (standard) CCT
- >80 CRI
- Instant on; zero restrike

HOUSING / LENS / OPTICS UV stabilized impact resistant polycarbonate front cover with integrated lens and internally painted bronze finish. Thermally efficient die-cast aluminum housing in natural finish with integrated heat sink fins for cooler operation and maximum LED operating life. White molded reflector and prismatic polycarbonate lens provide a Type IV distribution. Weatherproof silicone gasketing seals front face plate to housing to keep out contaminants.

LEDS Delivered light output of 3,825 lumens at 38 watts, 4000K CCT; >80 CRI. LED operating life is 50,000 hours (L70). Light engine consists of one Chip on Board (COB) LED array mounted directly to aluminum housing. COB LED array is 3 step binned for color temperature consistency.

ELECTRICAL Power supply is 120-277V operation. Power factor is >0.9. Power supply is mounted in direct contact with aluminum housing for cooler operation and longer life. Drive current is 930mA. Integrated 120V button photocell

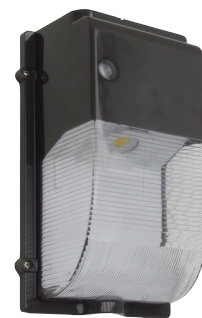
for automatic dusk to dawn operation. Photocell models are 120V only. Optional 277V photocell available. Suitable for use in operating temperatures of -22°F (-30°C) to 104°F (40°C).

ACCESS / WIRING Front cover attaches to back housing via 4 captive screws. Mounts to a recessed junction box or surface mount with conduit. Die-cast aluminum housing contains knockout pattern and conduit entry points on back and bottom.

MOUNTING The recommended wall mounting height for the LEDPro wallpack is 8ft. to 12ft. with spacing distances of up to two times the mounting height.

LISTINGS C-UL-US Listed wet location.

WARRANTY 5 year limited warranty.

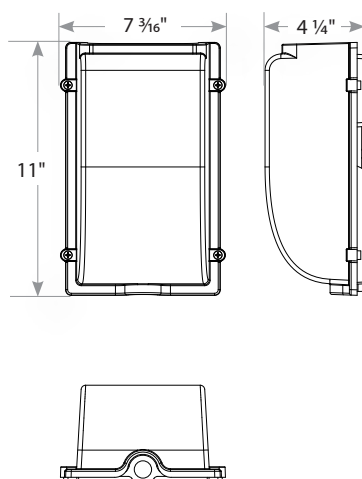


LEDPro Small LED Wall Pack Configuration

SERIES	LUMENS*	COLOR TEMP	VOLTAGE	PHOTOCELL
LPSW	40L = 3825 Lumens (38W)	40 = 4000K CCT	U1 = Universal 120-277V	1B = 120V Button Photocell (standard) 2B = 277V Button Photocell

* Nominal. See performance data for actual input power.

Dimensions



Performance Data

Model	Input Power	Efficacy (lm/W)	Light Output*	Mounting Ht.**	Equivalent HID**	Operating Temperature
LPSW40L40U11B	37.7W	101.4	3,825 lumens	8'-12'	100W PSMH to 150W PSMH	-22°F (-30°C) to 104°F (40°C)

* Delivered lumens

** Consult a lighting engineer to meet specific requirements

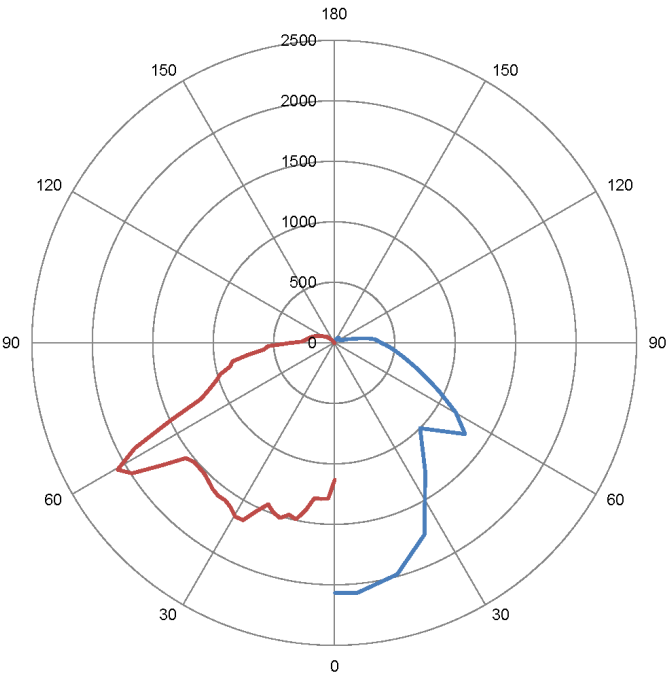
Photometric Data

Luminaire Data

Cast aluminum housing, internal white reflector, clear patterned polycarbonate enclosure

Catalog Number	LPSW40L40U11B
Lab Test#	11612945.01
(#) Power Supply	(1) Constant Current, 930mA
# LED	(1) COB (Chip on Board)
Color Temperature	4000K CCT
Input Watts	37.7
Delivered Lumens	3,825
Operating Life	50,000 hrs. (L70)
Fixture Efficacy	101.4 Lpw

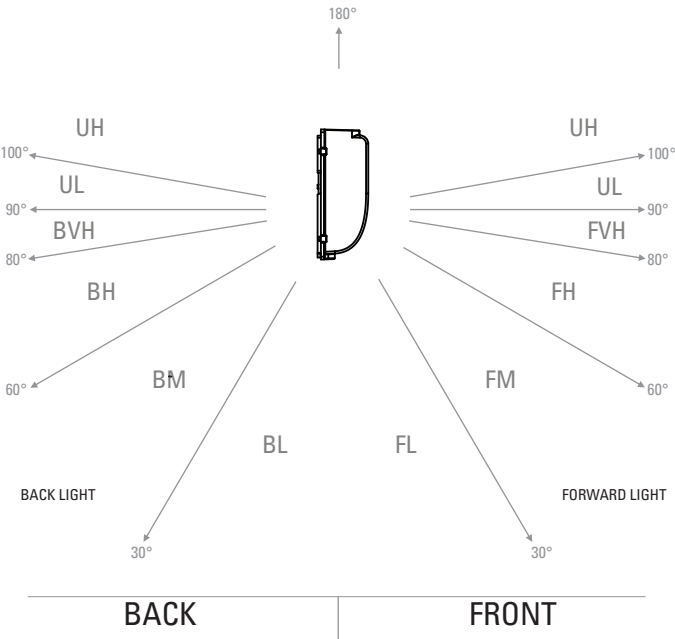
Candela Plot



Vertical Plane Through 5 ° Lateral Lateral Cone Through 60 ° Vertical

IES BUG ratings (backlight, uplight, glare) Per IES TM-15-11

LEDPro Small LED Wallpack			
Luminaire Classification System (LCS)	Zone	Lumens	Luminaire %
FL	0-30	641.5	16.8%
FM	30-60	1,446.7	37.8%
FH	60-80	859.5	22.5%
FVH	80-90	175.5	4.6%
BL	0-30	179.8	4.7%
BM	30-60	168.4	4.4%
BH	60-80	43.8	1.1%
BVH	80-90	13.1	0.3%
UL	90-100	96.0	2.5%
UH	100-180	201.3	5.3%
Total	-	3,825.5	100.0%
IES BUG Rating: B1 U3 G2			



Flux distribution based on IESNA Luminaire Classification System
Illustration depicts zone classification. See tables for fixture performance.