



Plan View
Scale = 1/16" = 1ft

- NOTES:
- REFLECTANCES ASSUMED: SURFACE: 50
 - MOUNTING HEIGHTS: 15'-0" AFF
 - TASK HEIGHT: AT SURFACE
 - CALCULATION POINT SPACING: 10'X10' OC

DISCLAIMER:

-THESE DRAWINGS ARE FOR CONCEPTUAL PURPOSES ONLY AND ARE NOT INTENDED FOR CONSTRUCTION. VALUES REPRESENTED ARE AN APPROXIMATION GENERATED FROM MANUFACTURERS PHOTOMETRIC IN-HOUSE OR INDEPENDANT LAB TEST WITH DATA SUPPLIED BY LAMP MANUFACTURERS.

DESCRIPTION	SYMBOL	AVG.	MAX	MIN.	MAX/MIN	AVG/MIN
Calc Zone #1	+	0.8 fc	9.6 fc	0.0 fc	N/A	N/A



Specifications

Luminaire	Height (H)	Width (W)	Depth (D)	Side Clearance (SC)	Location (L)	Weight
WPX1	8.1" (20.6 cm)	11.1" (28.3 cm)	1.7" (4.3 cm)	4" (10.2 cm)	8.4" (21.3 cm)	6.1 lbs (2.8 kg)
WPX2	9.7" (24.6 cm)	13.3" (33.8 cm)	4.1" (10.4 cm)	4.5" (11.4 cm)	8.7" (22.1 cm)	8.2 lbs (3.7 kg)
WPX3	9.5" (24.1 cm)	13.0" (33.0 cm)	3.5" (8.9 cm)	4.2" (10.7 cm)	8.7" (22.1 cm)	11.0 lbs (5.0 kg)

Introduction

The WPX LED wall packs are energy-efficient, cost-effective, and aesthetically appealing solutions for both HID wall pack replacement and new construction opportunities. Available in three sizes, the WPX family delivers 1,550 to 9,200 lumens with a wide, uniform distribution.

The WPX full cut-off solutions fully cover the footprint of the HID glass wall packs that they replace, providing a neat installation and an upgraded appearance. Reliable IP66 construction and excellent LED lumen maintenance ensure a long service life. Photocell and emergency egress battery options make WPX ideal for every wall mounted lighting application.

Ordering Information EXAMPLE: WPX2 LED 40K MVOLT DDBXD

Series	Color Temperature	Voltage	Options	Finish
WPX LED P1	1,550 Lumens, 70W	30K 300K	MVOLT 120V-277V	(Blank) None
WPX LED P2	2,000 Lumens, 90W	40K 400K	347 347V	EWHC Emergency battery backup, IEC compliant (4V, 0°C min)
WPX LED	6,000 Lumens, 47W	50K 500K		E4WC Emergency battery backup, IEC compliant (100V, 0°C min)
WPX LED	9,200 Lumens, 67W			PE Photocell

FEATURES & SPECIFICATIONS

INTENDED USE: The WPX LED wall packs are designed to provide a cost-effective, energy-efficient solution for the one-for-one replacement of existing HID wall packs. The WPX1, WPX2 and WPX3 are ideal for replacing up to 150W, 200W and 400W HID luminaires respectively. WPX luminaires deliver a uniform, wide distribution.

CONSTRUCTION: WPX features a die-cast aluminum main body with optional thermal management that both enhances LED efficiency and extends component life. The luminaires are IP66 rated, and sealed against moisture or environmental contaminants.

ELECTRICAL: Light engine configurations consist of high-efficiency LEDs and LED lumen maintenance of L70 (50,000 hours). Color temperature (CCT) options of 3000K, 4000K and 5000K with minimum CRI of 90. Electronic driver system offers power factor >90% and THD <20%. All luminaires have an surge protection (SPD) LED package comes with a standard surge protection rating of 2,500 V. It can be ordered with an optional 6kV surge protection.

NOTE: All photometric data is based on a 15' mounting height. The standard WPX LED wall pack luminaires come with field adjustable drive current feature. This feature allows tuning the output current of the LED drivers to adjust the lumen output to the luminaire.

INSTALLATION: WPX can be installed directly over a standard electrical junction box. Three 1/2 inch conduit paths on three sides allow for surface conduit wiring. A point on the back surface allows cable through conduit wiring on surfaces that don't have an electrical junction box. Wiring can be made in the integral wiring compartment in all cases. WPX is only recommended for installations with LEDs facing downwards.

LISTINGS: CSA Certified to meet U.S. and Canadian standards. Suitable for wet locations. File Number: Designlight Consortium ETL Certified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Product List at www.dlc.com to confirm which versions are qualified. International Dark Sky Association (IDA) Future Seal of Approval (FSA) is available for all products on the page unless 3000K color temperature only.

WARRANTY: 5-year limited warranty. Complete warranty terms located at: www.lithonia.com

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C. Specifications subject to change without notice.

SCHEDULE

SYMBOL	LABEL	QUANTITY	MANUFACTURER	CATALOG NUMBER	DESCRIPTION	LLF	WATTAGE
□	WL-1	14	Lithonia Lighting	WPX3 LED 40K Mvoltage	WPX3 LED wallpack 9000lm 4000K color temperature 120-277V	0.9	72.33