

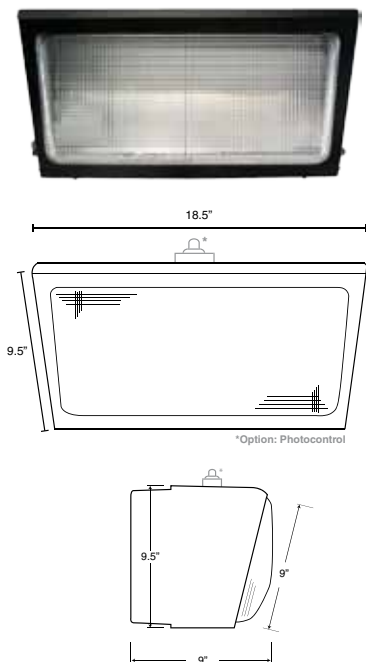


PROJECT NAME: _____ CATALOG NUMBER: _____

NOTES: _____ FIXTURE SCHEDULE: _____

LED WALLMAX LARGE WALL PACK

WPL SERIES



FEATURES:

- Replaces up to 250-Watt Metal Halide
- 145,000-hour L70 lifetime, TM-21 standards @ 25°C
- Heavy-duty cast aluminum housing is polyester powder coated to be rust and corrosion proof
- High-quality shatter-resistant glass
- Sealed fixture is dirt and bug free
- Top, bottom, and side knockouts for mounting convenience
- Available with Dusk to Dawn sensor
- 0-10V dimming driver standard; occupancy sensor compatible
- LM-79/80 data available
- 10 Year Limited Warranty

CONTROLS:

120VAC/208-277VAC Photocontrol: Voltage-specific photocontrols power the fixture when light levels reach 20 lux or below, and turn it off at 30 lux or higher. The operating temperature of the photocontrols are -30°F-120°F. Photocell mounted externally.

Motion/Daylight Sensor: 0-10V passive infrared-based motion sensor with integral photocontrol, allowing for three output states: 100%; 10/20/30/40/50% output; or 0% output. Detection area, hold time, daylight threshold, and dimming level can be adjusted via the accessible push-button. the operating temperature of the sensor is -40°F- 161°F. At its maximum mounting height of 20 feet, the sensor can detect motion up to 35 feet away. Sensor mounted externally, embedded within fixture backhousing.

PHOTOMETRICS:

All .IES files available online. Please see page 3 for Iso-footcandle layouts.

PRODUCT DESCRIPTION:

MaxLite's standard WallMax™ LED Wall Packs with new optics increase light output and efficacy to reduce shadows and create safe, brightly-lit outdoor environments in parking garages and entrances, public areas, schools, hospitals, hotels and outdoor walkways nationwide. These 40- and 55-watt LED fixtures are energy-efficient replacements for 175- and 250-watt metal halide fixtures respectively. The fixtures are rebatable, save energy, lower maintenance costs, and prevent light pollution.

MODEL SELECTION (Full list of order codes on pg. 2) Typical order example: WPL40AH50W

WPL				50		
FAMILY	NOMINAL POWER, EQUIVALENCY	GENERATION	VOLTAGE	CCT	FINISH	CONTROLS
WPL= Large Wall Pack	40= 40W, 175W MH equivalent 55= 55W, 250W MH equivalent	A= Generation A	(OMIT)= 120-277V, std. H= 347-480V	50= 5000K	B= Bronze W= White	(OMIT)= None PC12= 120V Photocontrol PC27= 277V Photocontrol MS4= Motion/Daylight Sensor (Hi/Low/Off) IBB= Integral Battery Backup SS= 10 kA Surge Suppressor

ACCESSORIES			
ORDER CODE	MODEL NUMBER	DESCRIPTION	ACCESSORIES IMAGE
71330	MLLWPWG	Large Wall Pack Guard (Black)	

NOTES:

1. Consult factory for lead time
2. In the event of a power failure, the battery backup units switch to emergency mode (700 lumen/output) and operates the fixture for a minimum of 90 minutes.

SPECIFICATIONS:

		WPL40AU50B
ITEM	SPECIFICATION	40WATTS - DETAILS
GENERAL PERFORMANCE	Input Power (W)	38
	Lumens Delivered (lm)	3480
	Efficacy (lm/W)	91
	CRI	≥80
	Lumen Maintenance (L70, TM-21 @ 25°C)	≥145,000
	Color Temperature	5000K
	Spacing Criteria	Available Upon Request
	Color Consistency	Proprietary binning for uniform color
ELECTRICAL	Power Factor (120V/277V)	0.99/0.94
	Input Voltage	120-277V standard; 347-480V available
PHYSICAL	Housing	Aluminum
	Lens	High quality shatterproof glass
	Mounting	Fits electrical box or mount directly
CERTIFICATION	Material Usage	RoHS compliant; no mercury
	Environment	Outdoor, Wet location
	Certification	LM-79, LM-80, TM-21, cULus
	Warranty	5 years

Lighting layouts and spacing criteria available upon request

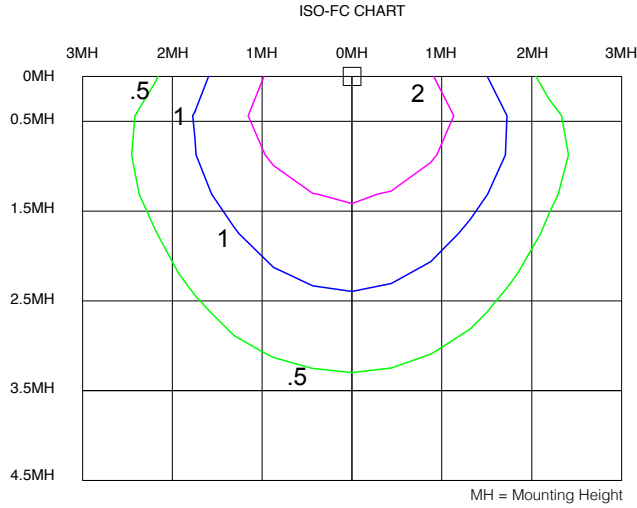
ORDERING*:

ORDER CODE	MODEL	CONTROLS	FINISH	VOLTAGE	WATTAGE	CCT
95268	WPL40AH50B	None	BRONZE	347-480V	40	5000K
95258	WPL40AU50B	None	BRONZE	120-277V		
95257	WPL40AU50BIBB	Internal Battery Backup	BRONZE	120-277V		
95256	WPL40AU50BMS4	Motion/Daylight Sensor	BRONZE	120-277V		
95254	WPL40AU50BPC12	120V Button Photocontrol	BRONZE	120-277V		
95255	WPL40AU50BPC27	277V Button Photocontrol	BRONZE	120-277V		
95263	WPL40AU50W	None	WHITE	120-277V		
95288	WPL55AH50B	None	BRONZE	347-480V		
95293	WPL55AH50W	Motion/Daylight Sensor	WHITE	347-480V	55	
95278	WPL55AU50B	None	BRONZE	120-277V		
95277	WPL55AU50BIBB	Internal Battery Backup	BRONZE	120-277V		
95276	WPL55AU50BMS4	Motion/Daylight Sensor	BRONZE	120-277V		
95274	WPL55AU50BPC12	120V Button Photocontrol	BRONZE	120-277V		
95275	WPL55AU50BPC27	277V Button Photocontrol	BRONZE	120-277V		
95283	WPL55AU50W	None	WHITE	120-277V		

*Please contact your MaxLite representative to order products that don't have order codes listed here.

PHOTOMETRICS:

WPL40AU50B



WPL40AU50B
3480 Lumens
20' Mounting Height

Foot-candle Correction Factor:

New Height:	18'	20'	22'	25'	30'
Multiply by:	1.23	1.00	0.83	0.64	0.44