

WPL13

13" LED Wall-Pack



MECHANICAL

- Painted, die cast aluminum frame
- Polyester powder coat finish
- One piece continuous silicone gasket
- Mounts to standard 4" junction box

OPTICAL

- Acrylic or polycarbonate lens with continuous gasket
- Type IV distribution
- Optional full cutoff shield accessory (ordered separately)
- 80 CRI (min.), 4000K or 5000K CCT
- Excellent lumen maintenance, L70 >140,000 hrs

WARRANTY

- Five year limited warranty

ELECTRICAL

- 120-277VAC, 50/60Hz
- Wiring access through back of frame or through the top via surface mounted conduit
- Options include dedicated voltage 120V or 277V photocells

CERTIFICATIONS

- ETL Listed to UL 1598 for US and Canadian applications
 - IP66 rated, suitable for wet locations
 - RoHS compliant, contains no lead or mercury
 - Select models (identified below) are DesignLights Consortium™ qualified.
- Consult www.designlights.org/QPL for more details.

ORDERING GUIDE

EXAMPLE: WPL13-23L840-U-PCBZ

Series	Size	Nominal Lumens	CRI	Color Temp.	Voltage	Lens	Finish	Options
WPL = Wall Pack Luminaire	13 = 13 in	10L = 1,000 23L = 2,300 33L = 3,300	8 = 82 (nominal)	40 = 4000K 50 = 5000K	U = 120-277V 50/60Hz	(Blank) = Acrylic, 50% DR PC = Polycarbonate	BZ = Dark Bronze	DS1 ¹ = 120V Photocell DS2 ² = 277V Photocell

ORDERING NOTES

1. Suitable for 120V supply only.
2. Suitable for 277V supply only.

Accessories (Order Separately)

WCS13-BZ = Full cutoff shield

DesignLights Consortium™ QPL Listed Products

Model Number	Model Number	Model Number
WPL13-10L840-U-BZ	WPL13-23L840-U-BZ	WPL13-33L840-U-BZ
WPL13-10L840-U-PCBZ	WPL13-23L840-U-PCBZ	WPL13-33L840-U-PCBZ
WPL13-10L850-U-BZ	WPL13-23L850-U-BZ	WPL13-33L850-U-BZ
WPL13-10L850-U-PCBZ	WPL13-23L850-U-PCBZ	WPL13-33L850-U-PCBZ



PERFORMANCE DATA

ELECTRICAL DATA					WITH WCS13-BZ SHIELD					WITHOUT WCS13-BZ SHIELD				
Light Engine	LED Drive Current	Input Power	Input Current		Delivered Lumens	LPW	B	U	G	Delivered Lumens	LPW	B	U	G
			@ 120V	@ 277V										
10L	350 mA	9.4 W	0.079 A	0.041 A	827	88	0	1	1	919	98	0	3	1
23L	620 mA	21.2 W	0.178 A	0.082 A	2028	96	1	1	1	2253	106	1	3	2
33L	1050 mA	35.2 W	0.296 A	0.141 A	3020	86	1	1	1	3355	95	1	3	3

- All data is subject to change without notice
- Performance data taken with a 25°C ambient, 4000K CCT and a polycarbonate lens
- Multiply lumens and efficacy by 1.03 for 5000K CCT and/or 1.1 for acrylic lens

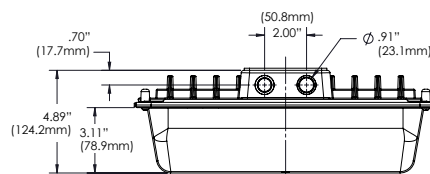
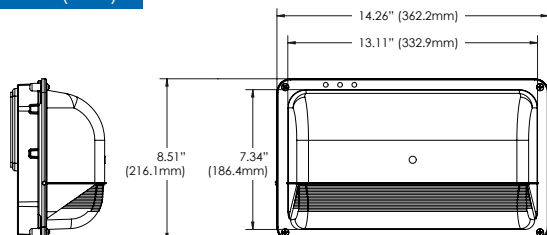
- Performance data obtained from photometric tests in accordance with IES LM-79-08 by a NVLAP accredited testing laboratory. Data is representative of the configurations shown. Actual performance may differ for various end user environments and applications.
- Consult factory for photometry.

OPERATING DATA

L70 Lumen Maintenance:	>140,000 hrs. at 45°C
L85 Lumen Maintenance:	>60,000 hrs. at 45°C
Min. Starting Temp.:	-30°C
Sound Rating:	Class A
EMI/RFI:	FCC Title 47 CFR, Part 15, Class A

Power Factor:	> 0.90
THD:	< 20%
Input Power Frequency:	50/60 Hz

DIMENSIONS: in (mm)



Product Weight: 7.5 lbs.

Shipping Weight: 9.0 lbs.

REPLACEMENT COMPONENTS:

Lumen Package	LED Driver
10L	D350C15UNVA-JF20C
23L	D10CC30UNVTW-L062I
33L	D10CC50UNVA-MSF02C