

EYELITE®

from EYE Lighting



Applications Include

Exterior Walls, Building Access, Entrances, Walkways, Building Edge Parking, Building Perimeter, and Security Lighting

Specification Features

The WPD Deluxe Wallpack presents an elegant and unique design noted for its articulating sections that allow calibrated aiming in a 90° arc. COBs can be positioned to provide precise aim, directing the required light, while maximizing forward throw as desired. Energy efficient SSL technology provides effective illumination over the expanse of exterior areas. The line 28W, 50W, 78W and 100W models meet a broad range of illumination needs. An optional button photocontrol allows automatic energy reduction with dusk to dawn operation. Emergency battery back-up for safe egress available (not available for 28W model).

Construction

Sturdy die cast aluminum housing with integrated heat sink and impact resistant clear borosilicate glass are combined in developing the COB LED and electrical compartments into a stylish quality luminaire. Stainless steel hardware complete the rugged industrial grade engineering that deliver superior illumination for many years of service in outdoor environments. WPD withstands harsh elements with reliable performance.

Mounting

Designed for mounting with standard 4 inch square electrical junction boxes. Junction box mounting template facilitates installation also compatible for use with a universal mounting ring. A durable gasket is provided for ingress protection.

Optics

Energy efficient COBs are sealed in the LED compartment with clear tempered glass. Smooth high polished vacuum metalized reflectors optimize lumen output in a wide type distribution.

WPD Series Deluxe LED Wallpack

Project:

Type:

Catalog #:

Prepared by:

Date:

Notes:

Electrical

Electronic driver operates with 120 to 277V at 50/60hz. Operating temperature performance range from -20° C to +40° C. Options for 347/480V available along with button photocontrol and emergency battery back-up with approximate lumens in emergency mode as follows: 33% (50W), 25% (78W), and 21% (100W). Emergency battery back-up is not available with 28W models due to housing size restrictions, but fits within the back box of the 50W, 78W and 100W models.

Finish

A multi-stage cleaning, pretreatment and chemical conversion coating process results in corrosion and impact resistant polyester powdercoat noted for its durability and UV stability. WPD wallpacks will retain it upscale and appealing appearance through many years of service.

Warranty

5 Year Limited LED Luminaire Warranty to the original purchaser that the luminaire shall be free from defects in material and workmanship for up to five (5) years from date of shipment. This limited warranty covers the fixture, LED driver and LEDs when installed and operated according to manufacturer's instructions. See EYE Lighting's full Warranty and Terms & Condition of Sale at www.eyelighting.com.

Listings and Ratings

UL listed IP 65, and tested to IESNA LM-79-08 standards at 25° C ambient. IES files are available at www.eyelighting.com.



* Check the latest update at www.DesignLights.org for listed product catalog numbers. Not all versions are listed.

Order Guide

SAMPLE NUMBER : WPD-L2-840-W-UNV-N-DB-V-EM

FAMILY	LUMENS	CRI	CCT	DISTRIBUTION	VOLTAGE	DIMMING	FINISH	PHOTOCELL	OPTIONS*
WPD				W			DB		
WPD	L2 = 2,470 LM @ 28W L5 = 5,430 LM @ 50W L8 = 7,900 LM @ 78W L11 = 10,600 LM @ 100W	7 = 70 8 = 80**	50 = 5000K 40 = 4000K	W = Wide	UNV = 120-277V UNH = 480V	N = Non Dimming D = 0-10V Dim Enabled via central control	DB = Dark Bronze	B = Button PC V = No PC	S = Surge Protector EM = Emergency Battery†

* Factory Installed

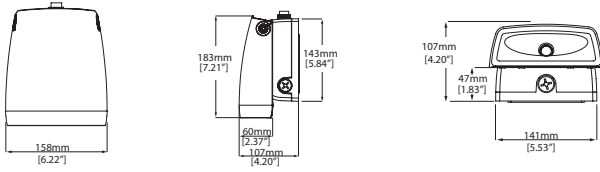
** L2 4000K only. L2 5000K must be 70 CRI

† Not available on 28W models due to size restrictions.

www.eyelighting.com

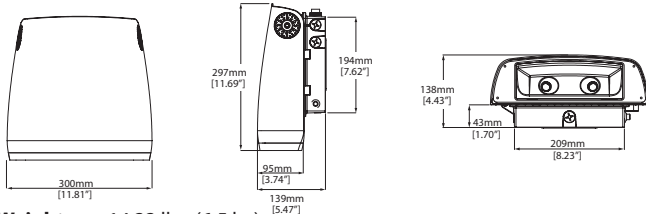
Dimensions

WPD 28W



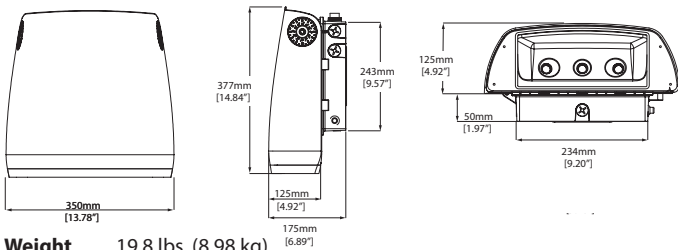
Weight 5.07 lbs. (2.3 kg)

WPD 50W / 78W



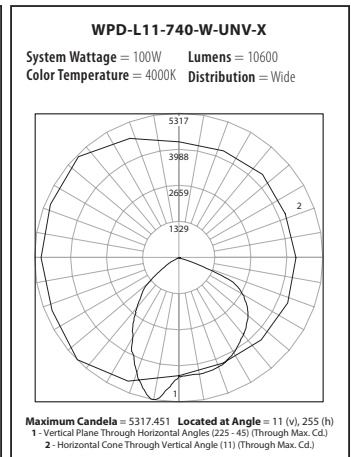
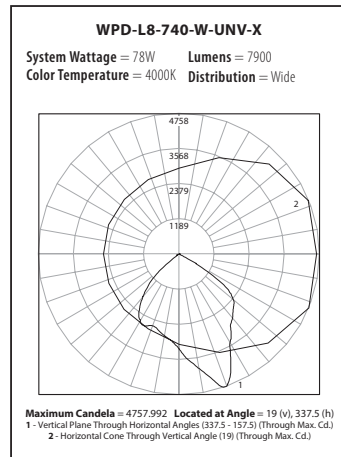
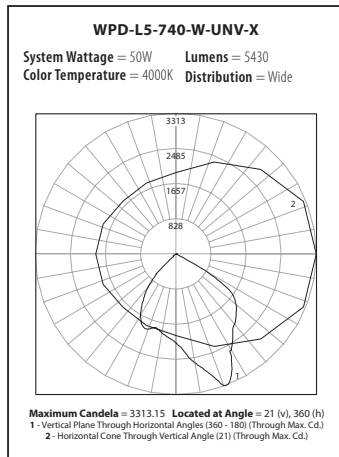
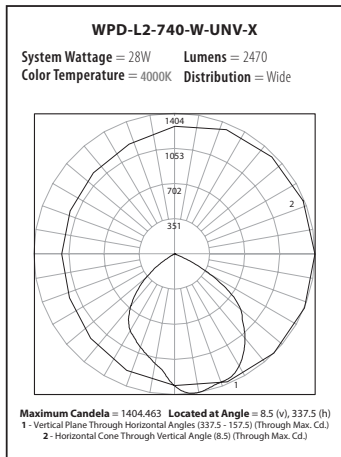
Weight 14.33 lbs. (6.5 kg)

WPD 100W



Weight 19.8 lbs. (8.98 kg)

Photometric Data



- Results may vary from test due to power, ambient conditions and individual component performance variations.
- Data is provided to estimate typical performance.
- Engineering estimates and data are based on initial absolute lumens.
- Lumen output may vary 10% due to LED manufacturer flux specification.

- Predicted performance calculated from LED manufacturer data and engineering estimates based on test methodologies of IESNA LM-80, LM-79 and TM-21.
- L70 Hours is the predicted time when LED performance depreciates to 70% of initial lumen output.
- EYE Lighting reserves the right to change materials or modify the design of its product without notification.

- Consult factory for lead time and availability.
- Other modes of failure could occur after the 60,000 hour period
- Reference photometric data sheet for lumen levels based on color temperature and distribution type

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Accessories

(Ordered Separately, field installed)

WPD-XXX-YY-ZZ
 XXX=lumen level (L2, L8,* L11);
 YY= accessory (VI=Visor, WG= Wire Guard)
 ZZ = color (DB= Dark Bronze)

WPD-XXX-VI-ZZ
 VI = Visor Accessory



WPD-XXX-WG-ZZ
 Wire Guard Accessory



Order Guide

FAMILY	LUMENS	OPTIONS	FINISH
WPD	L2 = 2,470 LM @ 28W L8* = 7,900 LM @ 78W L11 = 10,600 LM @ 100W	VI = Visor WG = Wire Guard	DB = Dark Bronze

*L8 accessories also fit L5 models.