

Project:	Catalog#:	Type:
Prepared By:	Notes:	Date:

E4WPA

LED Wall Pack • Fixed and CCT Selectable
• 10 Year Limited Warranty



Overview

Energetic Lighting's E4WPA series LED commercial wall pack fixtures provide a quick and easy solution for warehouse and industrial applications. Available in 35W, 50W, fixed wattage and 45-75W/75-120W Watt Selectable models. The stylish design looks and feels just like traditional HID wall packs, but without any of the high wattage heat and maintenance. Two standard housing sizes are available to cover existing HID wall pack profiles, for an easy one-to-one replacement. Integrated emergency battery backup system available in all wattage housing. Dimmable with standard 0-10v systems in all models. An Integrated dusk-to-dawn photocell sensor automatically turns the fixture on/off relative to ambient light. Constructed out of heavy duty ADC12 die-cast aluminum with robust gaskets and seals to prevent moisture and insect ingress. Each fixture is rated for a minimum L70 of 50,000 hours with a dependable design that will operate hassle-free for

Features

- Up to 82% energy saving compared to traditional fixtures.
- Heavy-duty die cast aluminum housing.
- Architectural bronze finish, anti-corrosion spray.
- Borosilicate glass lens for long life durability, no fading, high light transmittance.
- IP65 rated, waterproofing material is used throughout the fixture.
- 0-10V dimmable driver.
- Dusk to dawn photocell options.
- 3000K/4000K/5000K CCT selectable(4&5K DLC5.1P)
- 100%/80%/60% wattage selectable
- Integrated Photocell Dusk-til-Dawn

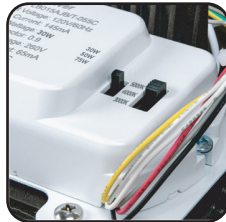
Applications

- Perimeters and Pathways
- Commercial and Retail
- General Security and Loading Docks

Highlights



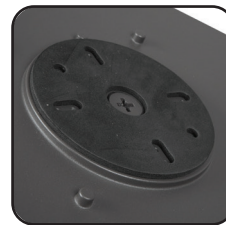
Integrated Photocell Dusk-to-Dawn installation for E4WPA



Field-selectable CCT and Wattage control provides flexibility to installation and stocking



Multiple conduit twist-out for secure back casing.



Integrated foam J-Box gasket provided for ease of installation and proper sealing of building wires



Integrated bubble level provided for faster and more convenient installation

Load Information

Input Voltage	120-277 Vac	
Power Factor	>0.9	
THD	<20%	
Low Temp Start	-40°C (40°F)	
Max Temp	45°C (113°F)	
Unit Weight	35W	9.5 lbs
	50W	9.5 lbs
	45-75W	9.5 lbs
	75-120W	10 lbs

Shipping Information

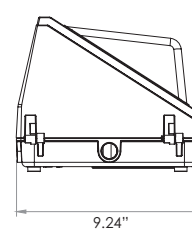
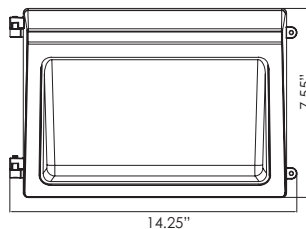
Item	Weight	Box Qty.
35W	9.5 lbs	1 per case
50W	9.5 lbs	1 per case
45-75W	9.5 lbs	1 per case
75-120W	10 lbs	1 per case

Lumen Maintenance

Housing Type	Ambient Temperature	TM-21 Lumen Maintenance (50,000 hours)	Theoretical L70 (hours)
35W	30°C	>89%	50,000
50W	30°C	>89%	50,000
45-75W	30°C	>89%	50,000
75-120W	30°C	>89%	50,000

Dimensions

E4WPA35D-83050
E4WPA50D-83050
E4WPA4575D-83050
E4WPA75120D-83050



Model Ordering Number

Series Prefix	Wattage	Dimming	CRI	CCT
E4WPA	50	D	8	3050
E4WPA Energetic LED Wall Pack CCT-Selectable	35 35W 50 50W 4575 45, 65, or 75W 75120 75, 100, or 120W	D 0-10V Dimmable (default)	8 80 CRI	3050 3000K, 4000K, or 5000K

Ordering Examples:

1. For E4WPA 35W Selectable CCT 100-277V	Model#: E4WPA35D-83050
2. For E4WPA 35W Selectable CCT 100-277V + RAL Powder Coating	Model#: E4WPA35D-83050
	MTO-CLR-WP

STOCK ORDER INFORMATION

Fixture Housing 100-277V

Model Number	Order #	Lumens	Wattage	LPW	Color Temp	CRI	Voltage	Dimming	DLC	Pallet Qty
E4WPA35D-83050	70095	2900LM 3500LM 4900LM	21W 28W 35W	135	3000K, 4000K, & 5000K CCT	80	120-277V	0-10V	DLC-5.1P (For 4000k & 5000k Only)	TBA
E4WPA50D-83050	70096	4400LM 5500LM 7000LM	30W 40W 50W	135		80	120-277V	0-10V		TBA
E4WPA4575D-83050	70098	6000LM 8800LM 10500LM	45W 65W 75W	135		80	120-277V	0-10V		TBA
E4WPA75120D-83050	70099	10500LM 14000LM 16800LM	75W 100W 120W	135		80	120-277V	0-10V		TBA

Fixture Housing

Optional Accessories

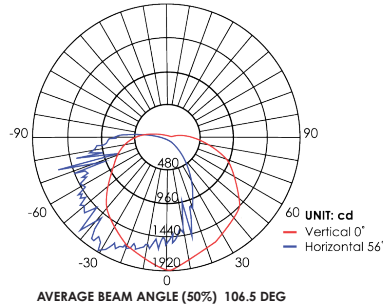
Model Number	Order #	Description
MTO-CLR-WP	99571	Powdercoating Fixture for custom color (Use RAL code for desired for fixture color)

Accessories

PHOTOMETRIC DATA

Model: E4WPA35D-83050
Test Report: E4WPA35D-83050.ies
CCT: 5000
Lamp Type: LED
Lumens: 5013 LM
Input Watts: 35 W
Efficacy: 135 LM/W

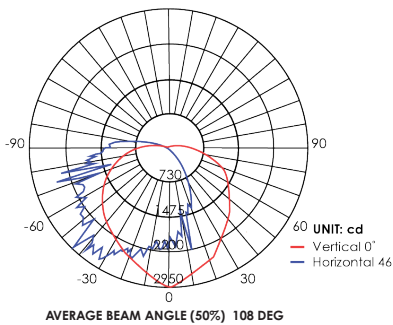
Lumen Intensity Graph:
E4WPA35D-83050



Mounting Height: 4 ft	Center beam fc: 58 fc Diameter: 10.4 ft.
Mounting Height: 8 ft	Center beam fc: 14.61 fc Diameter: 20.8 ft.
Mounting Height: 12 ft	Center beam fc: 6.49 fc Diameter: 31.2 ft.
Mounting Height: 16 ft	Center beam fc: 3.65 fc Diameter: 41.6 ft.
Mounting Height: 20 ft	Center beam fc: 2.34 fc Diameter: 52 ft.

Model: E4WPA50D-83050
Test Report: E4WPA50D-83050.ies
CCT: 5000
Lamp Type: LED
Lumens: 7395 LM
Input Watts: 50 W
Efficacy: 135 LM/W

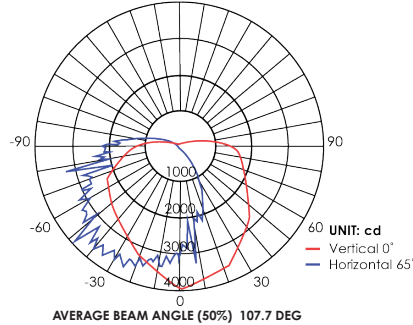
Lumen Intensity Graph:
E4WPA50D-83050



Mounting Height: 4 ft	Center beam fc: 84 fc Diameter: 9.9 ft.
Mounting Height: 8 ft	Center beam fc: 21.01 fc Diameter: 19.8 ft.
Mounting Height: 12 ft	Center beam fc: 9.34 fc Diameter: 29.7 ft.
Mounting Height: 16 ft	Center beam fc: 5.25 fc Diameter: 39.5 ft.
Mounting Height: 20 ft	Center beam fc: 3.36 fc Diameter: 49.5 ft.

Model: E4WPA4575D-83050
Test Report: E4WPA4575D-83050.ies
CCT: 5000
Lamp Type: LED
Lumens: 10400 LM
Input Watts: 75 W
Efficacy: 135 LM/W

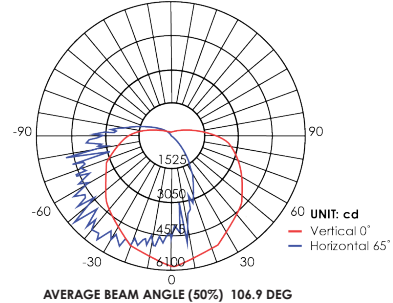
Lumen Intensity Graph:
E4WPA4575D-83050



Mounting Height: 4 ft	Center beam fc: 134.76 fc Diameter: 9.8 ft.
Mounting Height: 8 ft	Center beam fc: 33.69 fc Diameter: 19.6 ft.
Mounting Height: 12 ft	Center beam fc: 14.97 fc Diameter: 29.5 ft.
Mounting Height: 16 ft	Center beam fc: 8.42 fc Diameter: 39.3 ft.
Mounting Height: 20 ft	Center beam fc: 5.39 fc Diameter: 49.1 ft.

Model: E4WPA75120D-83050
Test Report: E4WPA75120D-83050.ies
CCT: 5000
Lamp Type: LED
Lumens: 16448 LM
Input Watts: 120 W
Efficacy: 135 LM/W

Lumen Intensity Graph:
E4WPA75120D-83050



Mounting Height: 4 ft	Center beam fc: 213.57 fc Diameter: 9.9 ft.
Mounting Height: 8 ft	Center beam fc: 53.39 fc Diameter: 19.7 ft.
Mounting Height: 12 ft	Center beam fc: 23.73 fc Diameter: 29.6 ft.
Mounting Height: 16 ft	Center beam fc: 13.35 fc Diameter: 39.4 ft.
Mounting Height: 20 ft	Center beam fc: 8.54 fc Diameter: 49.3 ft.



ENERGETIC
L I G H T I N G

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50,000 System Lifetime • 10 Year Limited Warranty

NOTES: