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

E1WPM

LED Mini Wall Pack Fixture
CCT&Wattage Select ▪ 10-yr Warranty

OVERVIEW

Energetic Lighting's E1WPM series is the creative contemporary redesign of the wall mounted security light. Ideal for use where LED commercial wall pack fixtures provide a quick and easy solution for multi-family, residential, and apartment applications. Energetic Lighting's ezCCT and ezWatt features allow for field-selection of CCT (3000K, 4000K, or 5000K), and wattage (15W or 10W), both accessible during installation by removing the diffuser cover.

Designed to replace traditional 100W equivalent incandescent wall pack fixtures and with a light output of >90 CRI to help better match full-spectrum lights being replaced. An integrated dusk-to-dawn photocell sensor automatically turns the fixture on/off relative to ambient light for further energy savings without the need for external sensors and regulators. Designed with a minimum L70 lifetime of 50,000 hours and backed by our 10 year warranty, this fixture will provide many years of maintenance-free use.

KEY FEATURES

- EZCCT field-selectable CCT - 3000K, 4000K & 5000K @ >90 CRI
- EZWATT field-selectable Wattage - 2 steps: 15W or 10W reduced light output
- Standard mounting slots for wall junction box patterns
- Suitable for wet location installations
- Standard 1/2" trade size conduit twist-out port provided at bottom of fixture body for alternative wiring options
- Integrated dusk-to-dawn photocell sensor
- High color rendition CRI >90
- Dimmable down to 10% with standard triac wall switch dimmers
- Minimum 88% lumen maintenance @ 50,000 hours – L88/50,000 (per IES TM21)
- Minimum projected L70 @ 142,000 hours = maintenance free illumination (per IES TM21)
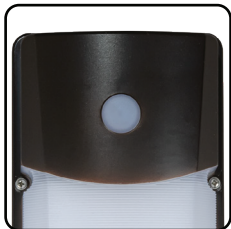
Highlights
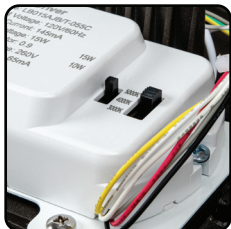
Field-selectable CCT and Wattage control provides flexibility to installation and stocking
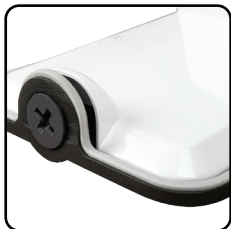
Fully sealed seams for wet location and prevents insect ingress

Integrated dusk-to-dawn photocell sensor for self-regulated daylight control

Bottom location 1/2" standard trade-size conduit twist-out access

Standard JBox mounting pattern on backplate

Included hardware pack with patterned foam gasket for easy JBox weather sealing

Load Information

Input Voltage	120Vac
Power Factor	0.9
THD	<20%
Low Temp Start	-40°C (-40°F)
Max Temp	40°C (104°F)
Unit Weight	2.0 lbs

Shipping Information

Item	Weight	Box Qty.
Package	2.5 lbs	1 per pack
Case	23 lbs	10 per case

Lumen Maintenance

Ambient Temp	TM-21 Lumen Maint. (50,000 hours)	Theoretical L70 (hours)
25°C	>88%	142,000

Dimensions

9.8"

5.5"

3.25"

1/2" Trade-size conduit twist-out

Energetic Lighting
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Specifications are subject to change without notice.
All values are nominal or typical values, measured under laboratory conditions @ 25° C.
Actual performance may vary slightly as a result of end-user environment/application.
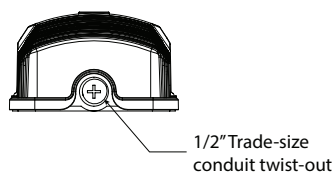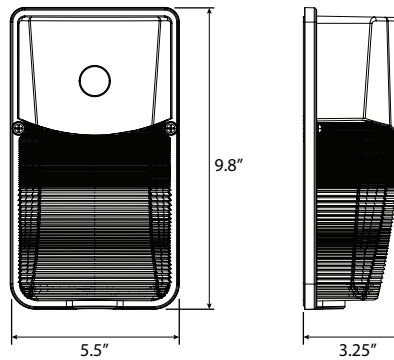
STOCK ORDERING INFORMATION

Catalog Logic	Order #	Lumens	Wattage	LPW	Color Temperature	CRI	Voltage	Dimming	Certifications	Pallet Qty
E1WPM1015T-93050	70131	1250, 850 Select LM	15W, 10W Select	85	3000K, 4000K, 5000K Select	>90	120	Triac	ETL, JA8	350

PHOTOMETRIC DATA

Cat Logic: E1WPM1015T-93050✱
Test Report: E1WPM1015T-93050(15W_3000K).ies
CCT: set at 3000K
Lamp Type: LED
Lumens: 1289.4 LM
Input Watts: 14.73 W (set at 15W)
Efficacy: 87.5 LM/W
NEMA Type: 7H x 2V
BUG Rating: B0-U3-G2

✱ NOTE: Data produced from 3000K CCT setting where:
- 4000K values can be estimated by increasing by a factor of (TBA) from 3000K
- 5000K values can be estimated by increasing by a factor of (TBA) from 3000K

Polar Candela Plot

E1WPM1015T-93050

107 cd
213 cd
320 cd
426 cd

| Vertical Plane: | 0° | Horizontal Plane (max cd): | 35° |

Reference Key for Polar Candela Plot:

Horizontal Plane (@ angle of max cd)

Vertical Plane
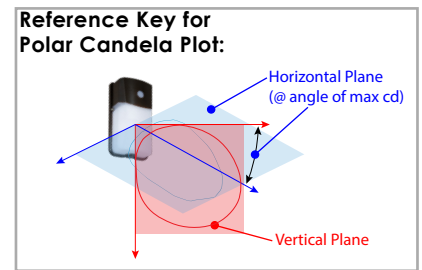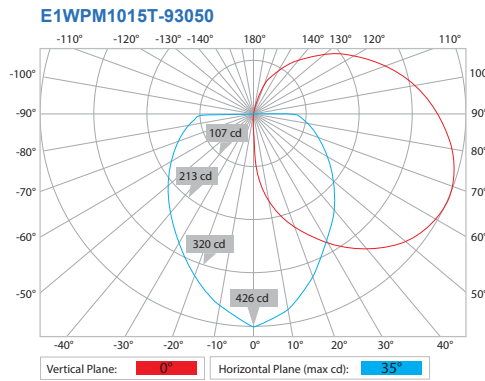
Isofootcandle Sampling

Data from E3WPA28L-830
(representative for all CCT in 28W series)

[Mounted on wall surface]

Mounting Height			Narrow	Wide
5 ft	28 fc MAX	Iso-fc: / Radius:	10 fc / 6.3 ft	1 fc / 16.2 ft
8 ft	16 fc MAX	Iso-fc: / Radius:	5 fc / 9.4 ft	1 fc / 18.5 ft
10 ft	9.8 fc MAX	Iso-fc: / Radius:	5 fc / 8.6 ft	1 fc / 19.3 ft
12 ft	6.5 fc MAX	Iso-fc: / Radius:	5 fc / 5.6 ft	1 fc / 20 ft
15 ft	4.2 fc MAX	Iso-fc: / Radius:	3 fc / 7.7 ft	1 fc / 21.3 ft
20 ft	2.3 fc MAX	Iso-fc: / Radius:	2 fc / 9.3 ft	1 fc / 19.9 ft

NOTES:

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