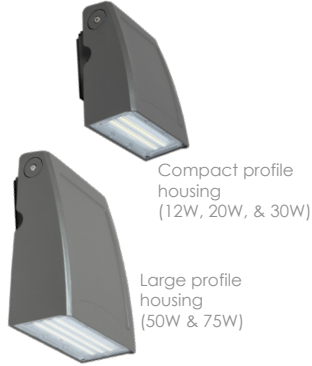


E2WPE

LED Adjustable Slim Wall Pack
Optional dusk-to-dawn photocell
2 housing profile options • 10-yr Warranty



OVERVIEW

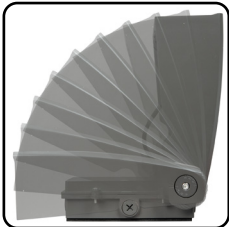
Energetic Lighting's E2WPE Adjustable Wall Pack series is a true answer to complex site lighting issues found in Office and Educational complexes, Hospital campus', and other security lighting situations. Featuring a 90° swing pivot head, allowing the beam pattern to be aimed to suit most applications, including as a wall wash full-cutoff in its default down position. With a high-transmission efficient PC lens, light loss is minimal while maintaining a consistent beam spread. The isolated driver compartment and Light Engine helps ensure cooler operation for the life of the fixture. Provided with an integrated photocell sensor for dusk-to-dawn operation, also included with bypass cover to disable sensor, if desired.

Provided with threaded 1/2" trade-sized twist-out openings on both sides and bottom of the wiring compartment for versatile installation options. Stainless Steel fasteners, polyester powder coating, and fully sealed compartment door and wiring ensure great weatherability and long service.

KEY FEATURES

- Compact and Large profile configurations available for design flexibility
- All configurations are DLC 5.0 listed
- Multi-angle adjustable head for 0-90° beam adjustability
- Fully-sealed construction for any wet-location application
- Heavy duty die-cast housing
- Dusk-to-dawn integrated photocell sensor with bypass cap
- 130 LPW provides 40-60% in energy savings vs. HID equivalent fixtures
- Tuned optics diffuser for even illumination
- Integrated dusk-to-dawn photocell standard on all models, bypass cover cap included to disable feature if desired
- 120-277V drivers with 0-10v dimming standard
- Standard profile models: 88% lumen maintenance @ 50,000 hours – L88/50,000 | Projected L70 @ 143,000 hours (per IES TM21)

Highlights



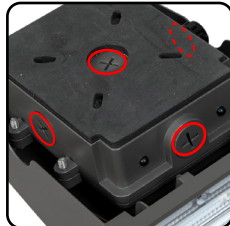
Fully adjustable light head, pivots 0-90° range



Integrated dusk-to-dawn photocell can be bypassed using included photocell cover cap.



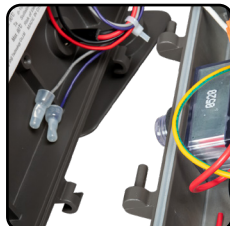
Integrated bubble level provided for faster and more convenient installation



Multiple conduit twist-out (standard 1/2" trade size) provided: both sides and bottom



Integrated foam J-Box gasket provided for ease of installation and proper sealing of building wires, optional weep holes also provided



Fully detachable front housing allows for easier installation

Load Information

| | | |
|-----------------------|-----------------------------------|---------|
| Input Voltage | 120-277Vac | |
| Power Factor | >0.9 | |
| THD | <15% | |
| Low Temp Start | -40°C (-40°F) | |
| Max Temp | 50°C (122°F) | |
| Unit Weight | Compact Housing (12W, 20W, & 30W) | 3.5 LBS |
| | Large Housing (50W & 75W) | 5.0 LBS |

Shipping Information

| Item | Weight | Box Qty. |
|-----------------------------------|--------|----------|
| Compact Housing (12W, 20W, & 30W) | 4 lbs | 1 per |
| Large Housing (50W & 75W) | 6 lbs | 1 per |

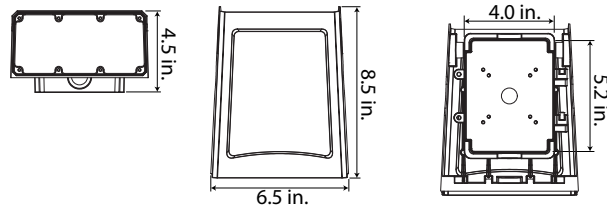
Lumen Maintenance

| Ambient Temperature | TM-21 Lumen Maintenance (50,000 hours) | Theoretical L70 (hours) |
|---------------------|--|-------------------------|
| 25°C | >88% | 143,000 |

Dimensions

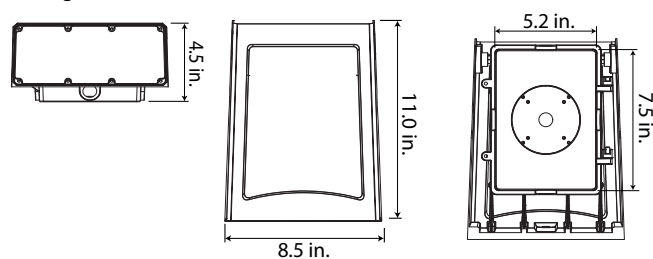
Compact profile housing:

E2WPE12L-730
E2WPE12L-740
E2WPE12L-750
E2WPE20L-730
E2WPE20L-740
E2WPE20L-750
E2WPE35L-730
E2WPE35L-740
E2WPE35L-750



Large profile housing:

E2WPE50L-730
E2WPE50L-740
E2WPE50L-750
E2WPE75L-730
E2WPE75L-740
E2WPE75L-750





STOCK ORDERING INFORMATION

3000K CCT, Compact Housing Profile

| Catalog Logic | Order # | Lumens | Wattage | LPW | Color Temp | CRI | Voltage | Dimming | DLC | Pallet Qty |
|---------------|---------|---------|---------|-----|------------|-----|---------|---------|----------|------------|
| E2WPE12L-730 | 70110 | 1560 LM | 12 W | 130 | 3000K | 70 | 120-277 | 0-10v | DLC5.0-S | 252 units |
| E2WPE20L-730 | 70113 | 2600 LM | 20 W | 130 | 3000K | 70 | 120-277 | 0-10v | DLC5.0-S | 252 units |
| E2WPE35L-730 | 70116 | 4550 LM | 35 W | 130 | 3000K | 70 | 120-277 | 0-10v | DLC5.0-S | 252 units |

4000K CCT, Compact Housing Profile

| Catalog Logic | Order # | Lumens | Wattage | LPW | Color Temp | CRI | Voltage | Dimming | DLC | Pallet Qty |
|---------------|---------|---------|---------|-----|------------|-----|---------|---------|----------|------------|
| E2WPE12L-740 | 70111 | 1560 LM | 12 W | 130 | 4000K | 70 | 120-277 | 0-10v | DLC5.0-S | 252 units |
| E2WPE20L-740 | 70114 | 2600 LM | 20 W | 130 | 4000K | 70 | 120-277 | 0-10v | DLC5.0-S | 252 units |
| E2WPE35L-740 | 70117 | 4550 LM | 35 W | 130 | 4000K | 70 | 120-277 | 0-10v | DLC5.0-S | 252 units |

5000K CCT, Compact Housing Profile

| Catalog Logic | Order # | Lumens | Wattage | LPW | Color Temp | CRI | Voltage | Dimming | DLC | Pallet Qty |
|---------------|---------|---------|---------|-----|------------|-----|---------|---------|----------|------------|
| E2WPE12L-750 | 70112 | 1560 LM | 12 W | 130 | 5000K | 70 | 120-277 | 0-10v | DLC5.0-S | 252 units |
| E2WPE20L-750 | 70115 | 2600 LM | 20 W | 130 | 5000K | 70 | 120-277 | 0-10v | DLC5.0-S | 252 units |
| E2WPE35L-750 | 70118 | 4550 LM | 35 W | 130 | 5000K | 70 | 120-277 | 0-10v | DLC5.0-S | 252 units |

3000K CCT, Large Housing Profile

| Catalog Logic | Order # | Lumens | Wattage | LPW | Color Temp | CRI | Voltage | Dimming | DLC | Pallet Qty |
|---------------|---------|---------|---------|-----|------------|-----|---------|---------|----------|------------|
| E2WPE50L-730 | 70119 | 6500 LM | 50 W | 130 | 3000K | 70 | 120-277 | 0-10v | DLC5.0-S | 120 units |
| E2WPE75L-730 | 70122 | 9750 LM | 75 W | 130 | 3000K | 70 | 120-277 | 0-10v | DLC5.0-S | 120 units |

5000K CCT, Large Housing Profile

| Catalog Logic | Order # | Lumens | Wattage | LPW | Color Temp | CRI | Voltage | Dimming | DLC | Pallet Qty |
|---------------|---------|---------|---------|-----|------------|-----|---------|---------|----------|------------|
| E2WPE50L-740 | 70120 | 6500 LM | 50 W | 130 | 4000K | 70 | 120-277 | 0-10v | DLC5.0-S | 120 units |
| E2WPE75L-740 | 70123 | 9750 LM | 75 W | 130 | 4000K | 70 | 120-277 | 0-10v | DLC5.0-S | 120 units |

5000K CCT, Large Housing profile

| Catalog Logic | Order # | Lumens | Wattage | LPW | Color Temp | CRI | Voltage | Dimming | DLC | Pallet Qty |
|---------------|---------|---------|---------|-----|------------|-----|---------|---------|----------|------------|
| E2WPE50L-750 | 70121 | 6500 LM | 50 W | 130 | 5000K | 70 | 120-277 | 0-10v | DLC5.0-S | 120 units |
| E2WPE75L-750 | 70124 | 9750 LM | 75 W | 130 | 5000K | 70 | 120-277 | 0-10v | DLC5.0-S | 120 units |

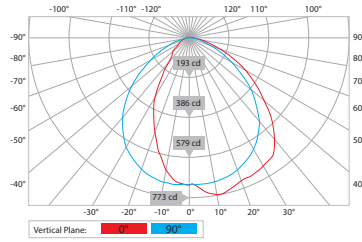
Compact Housing Profile

Large Housing Profile

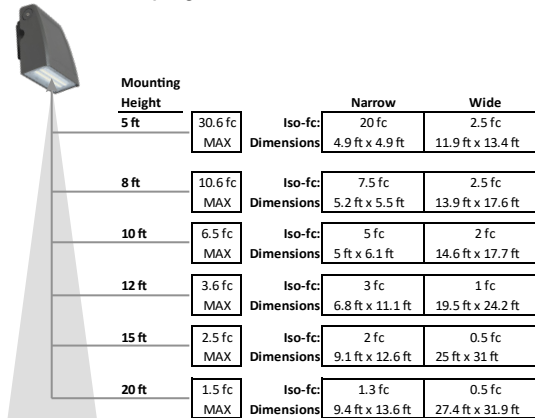
PHOTOMETRIC DATA

Cat Logic: E2WPE12L-730
 Applicable: E2WPE12L-740
 Models: E2WPE12L-750
 Test Report: E2WPE12L-730.ies
 CCT: 3000K
 Lamp Type: LED
 Lumens: 1632 LM
 Input Watts: 12.2 W
 Efficacy: 134 LM/W
 NEMA Type: 7H x 7V
 BUG Rating: B1-U1-G1 (facing down)

Polar Candela Plot



Isofootcandle Sampling



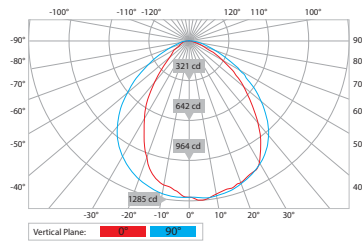
Zonal Lumen Summary

| Zone | Lumens | %Luminaire |
|-------|---------|------------|
| 0-20 | 260.23 | 15.9 |
| 0-30 | 537.11 | 32.9 |
| 0-40 | 850.06 | 52.1 |
| 0-60 | 1382.17 | 84.7 |
| 0-80 | 1612.81 | 98.8 |
| 0-90 | 1628.07 | 99.8 |
| 0-180 | 1631.82 | 100 |

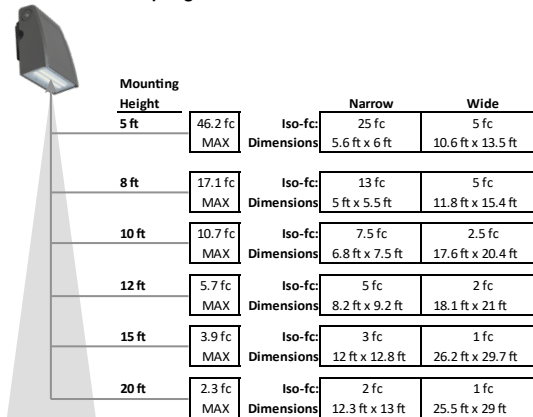
PHOTOMETRIC DATA

Cat Logic: E2WPE20L-730
 Applicable: E2WPE20L-740
 Models: E2WPE20L-750
 Test Report: E2WPE20L-730.ies
 CCT: 3000K
 Lamp Type: LED
 Lumens: 2789 LM
 Input Watts: 20.4 W
 Efficacy: 137 LM/W
 NEMA Type: 7H x 7V
 BUG Rating: B1-U2-G1 (facing down)

Polar Candela Plot



Isofootcandle Sampling



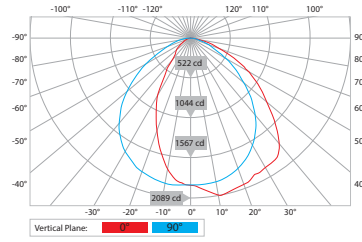
Zonal Lumen Summary

| Zone | Lumens | %Luminaire |
|-------|---------|------------|
| 0-20 | 452.91 | 16.2 |
| 0-30 | 944.33 | 33.9 |
| 0-40 | 1498.47 | 53.7 |
| 0-60 | 2366.66 | 84.9 |
| 0-80 | 2701.87 | 96.9 |
| 0-90 | 2760.21 | 99 |
| 0-180 | 2788.85 | 100 |

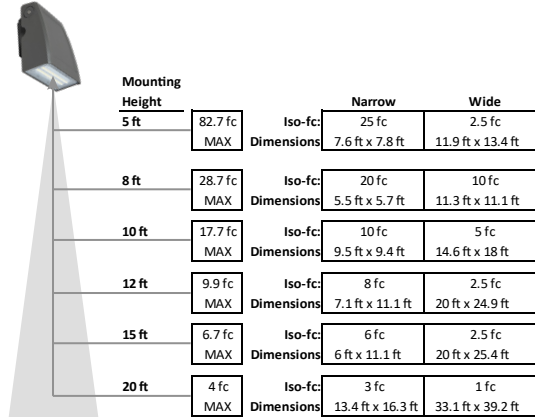
PHOTOMETRIC DATA

Cat Logic: E2WPE35L-730
 Applicable: E2WPE35L-740
 Models: E2WPE35L-750
 Test Report: E2WPE35L-730.ies
 CCT: 3000K
 Lamp Type: LED
 Lumens: 4415 LM
 Input Watts: 34.1 W
 Efficacy: 129 LM/W
 NEMA Type: 7H x 6V
 BUG Rating: B2-U1-G1 (facing down)

Polar Candela Plot



Isofootcandle Sampling



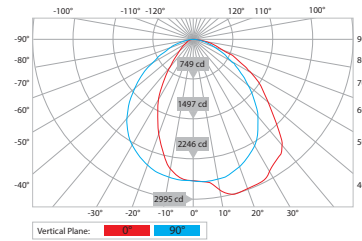
Zonal Lumen Summary

| Zone | Lumens | %Luminaire |
|-------|---------|------------|
| 0-20 | 700.39 | 15.9 |
| 0-30 | 1447.09 | 32.8 |
| 0-40 | 2290.12 | 51.9 |
| 0-60 | 3730.43 | 84.5 |
| 0-80 | 4361.15 | 98.8 |
| 0-90 | 4404.49 | 99.8 |
| 0-180 | 4414.55 | 100 |

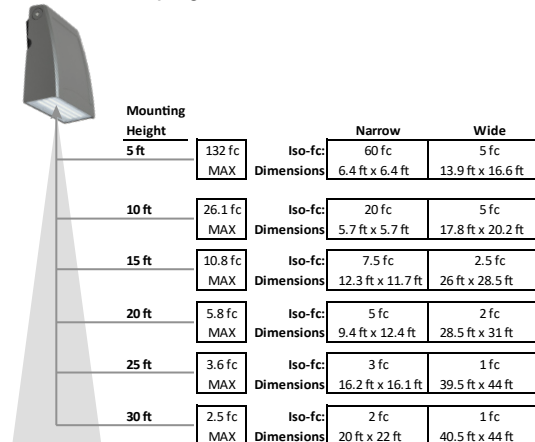
PHOTOMETRIC DATA

Cat Logic: E2WPE50L-730
 Applicable: E2WPE50L-740
 Models: E2WPE50L-750
 Test Report: E2WPE50L-730.ies
 CCT: 3000K
 Lamp Type: LED
 Lumens: 6339 LM
 Input Watts: 47.2 W
 Efficacy: 134 LM/W
 NEMA Type: 7H x 7V
 BUG Rating: B2-U2-G1 (facing down)

Polar Candela Plot



Isofootcandle Sampling

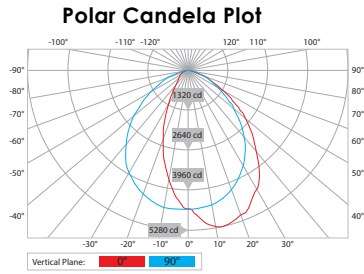


Zonal Lumen Summary

| Zone | Lumens | %Luminaire |
|-------|---------|------------|
| 0-20 | 982.52 | 15.5 |
| 0-30 | 2057.15 | 32.5 |
| 0-40 | 3279.22 | 51.7 |
| 0-60 | 5344.87 | 84.3 |
| 0-80 | 6258.05 | 98.7 |
| 0-90 | 6325.18 | 99.8 |
| 0-180 | 6339.44 | 100 |

PHOTOMETRIC DATA

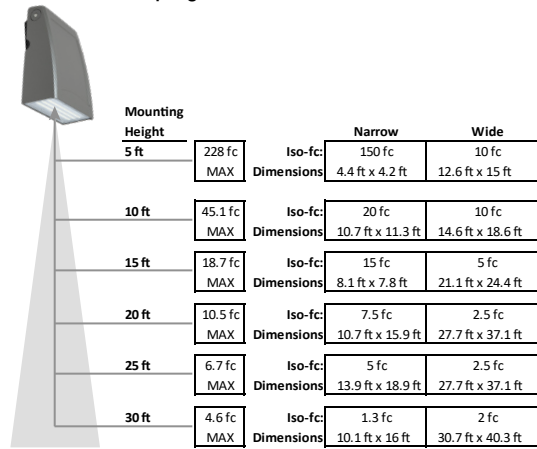
Cat Logic: E2WPE75L-730
 Applicable: E2WPE75L-740
 Models: E2WPE75L-750
 Test Report: E2WPE75L-730.ies
 CCT: 3000K
 Lamp Type: LED
 Lumens: 9360 LM
 Input Watts: 69.8 W
 Efficacy: 134 LM/W
 NEMA Type: 7H x 6V
 BUG Rating: B3-U2-G1



Isofootcandle Sampling

Zonal Lumen Summary

| Zone | Lumens | %Luminaire |
|-------|---------|------------|
| 0-20 | 1637.45 | 17.5 |
| 0-30 | 3321.27 | 35.5 |
| 0-40 | 5137.94 | 54.9 |
| 0-60 | 8063.62 | 86.1 |
| 0-80 | 9255.68 | 98.9 |
| 0-90 | 9332.99 | 99.7 |
| 0-180 | 9360.45 | 100 |





ENERGETIC
L I G H T I N G

E2WPE

LED Adjustable Slim Wall Pack
50,000 System Lifetime • 10-yr Warranty

NOTES:

Empty rectangular box for notes.