

LED Medium Wall Packs

This medium-sized LED wall pack features a traditional design, but with energy efficient performance. Die-cast aluminum housing ensures long lasting functionality. High quality polycarbonate lens guards against vandalism and environmental contamination. Can be used for applications requiring 4,450 to 6,800 lumens.



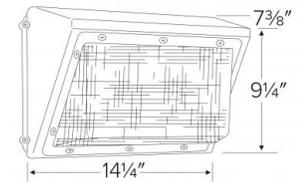
Features

- Non-Dimmable or 0-10V Dimming.
- Die-cast Aluminum Housing, polycarbonate lens.
- Easily removed mounting knockouts and J-box pattern panel plate.
- Standard input wattage: 45W (100W Metal Halide Equivalent), 70W (150W Metal Halide Equivalent), and 90W (200W Metal Halide Equivalent).
- J-box or direct wall mount for surface conduit (back mount).
- See compatible products for all accessories.

Specifications

Wattage	45W - 90W
Lumens	5200 lm - 11200 lm
Voltage	120/277V
Color Temp.	4000K - 5000K
Dimmable	0-10V
Lamp Type	LED
CRI	80+
Power Factor	> 0.9
Wet Location	Listed

Dimensions



Technical Details

- Lamp:** SMD LED, CRI 80+
- Optics:** Shatterproof polycarbonate lens.
- Construction:** Die-cast aluminum housing with dark bronze powder coated finish. Impact and corrosion resistant.
- Installation:** 3/4" knockout points on the side and top for surface conduit supply or photocell connection. Hinges for easy installation.
- Electrical:** Constant current 120/277V AC Class 2 Driver with a power factor > 0.9. Ambient operating temperature: -40°F (-40°C) to 113°F (45°C).
- Dimmability (Optional):** Works with 0-10V type dimmers. For full list of dimmers, refer to the dimmer compatibility list.
- Listings:** UL listed for wet location. DLC listed. LM-80 certified. IP65 rated.
- Warranty:** ELCO Lighting warrants products will be free from defects in materials and workmanship for a period of 5 years.

Product Numbers

Item	Lamp type	Lumens	CCT	Watts	Voltage	Dimming	Finish
EWP45M40	LED	5200 lm	4000K	45W	120/277V		Dark Bronze
EWP45M50	LED	5300 lm	5000K	45W	120/277V		Dark Bronze
EWP70M40	LED	7950 lm	4000K	70W	120/277V		Dark Bronze
EWP70M50	LED	8100 lm	5000K	70W	120/277V		Dark Bronze
EWP90M50	LED	11200 lm	5000K	90W	120/277V		Dark Bronze
EWP45M40D	LED	5200 lm	4000K	45W	120/277V	0-10V	Dark Bronze
EWP45M50D	LED	5300 lm	5000K	45W	120/277V	0-10V	Dark Bronze
EWP70M40D	LED	7950 lm	4000K	70W	120/277V	0-10V	Dark Bronze
EWP70M50D	LED	8100 lm	5000K	70W	120/277V	0-10V	Dark Bronze

Product Number Builder Example: EWP45M40

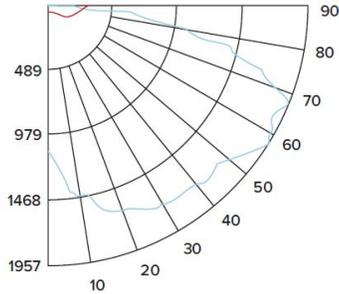
Medium LED Wall Pack	Wattage	Size	Color Temp	Optional
EWP	45 45W	M Medium	40 4000K	Non-Dimmable

LED Medium Wall Packs

Multiplier: 5000K (x 1.04)

PHOTOMETRIC REPORT

Product #: EWP45M40
Wattage/Lumens: 47.3W/ 4424 Lm
Luminaire LPW: 94 Lm/W



CANDLE POWER SUMMARY

Degrees Vertical	0°
0	1080
5	1063
15	1006
25	942
35	855
45	709
55	529
65	328
75	180
85	68
90	38

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	67.5	14.1'
6'	30.0	21.1'
8'	16.9	28.1'
10'	10.8	35.1'

ZONAL LUMEN SUMMARY

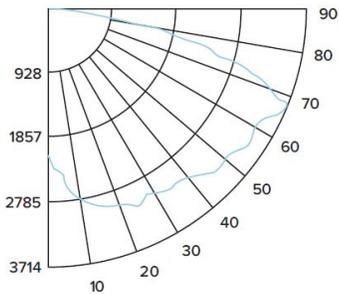
Zone	Lumens	% Luminaire
0-30°	871.75	19.70
0-40°	1471.44	33.30
0-60°	2897.17	65.50
0-90°	4339.64	98.10

LED Medium Wall Packs

Multiplier: 5000K (x 1.04)

PHOTOMETRIC REPORT

Product #: EWP70M40
Wattage/Lumens: 69.9W/ 7950 Lm
Luminaire LPW: 114 Lm/W



CANDLE POWER SUMMARY

Degrees Vertical	0°
0	2087
5	2100
15	1988
25	1911
35	1712
45	1465
55	1114
65	735
75	361
85	128
90	66

ILLUMINANCE AT A DISTANCE

Distance to Target Plane	Footcandles Beam Center	Beam Diameter
4'	130	11.4'
6'	58.0	17.0'
8'	32.6	22.7'
10'	20.9	28.4'

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30°	1644.74	20.70
0-40°	2748.48	34.60
0-60°	5326.25	67.00
0-90°	7837.08	98.60