

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.



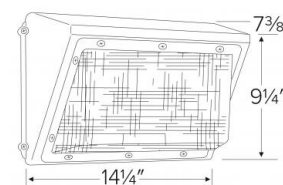
Features

- 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

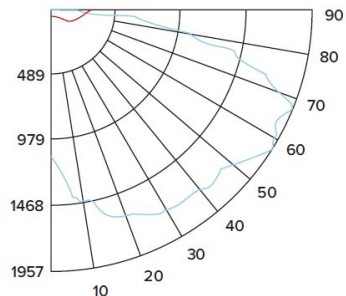
| | | | | |
|----------------------|---------------|-----------------|-----------------|--------------|
| Medium LED Wall Pack | Wattage | Size | Color Temp | Optional |
| EWP | 45 45W | M Medium | 40 4000K | Non-Dimmable |

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

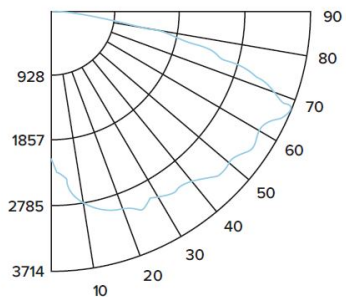
| Zone | Lumens | % Luminaire |
|-------|---------|-------------|
| 0-30° | 871.75 | 19.70 |
| 0-40° | 1471.44 | 33.30 |
| 0-60° | 2897.17 | 65.50 |
| 0-90° | 4339.64 | 98.10 |

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 |