

Product Specifications



LED Wall Pack

90W LED Wall Pack
EO-WP-90

FEATURES

- System Light Efficacy 81 LPW
- Easy Installation & Maintenance
- IP65
- Five Years Warranty
- ETL
- Optional Shade Included

TYPICAL APPLICATIONS

- Security Lighting
- Pedestrian Lighting

SPECIFICATIONS

PERFORMANCE

| | |
|--------------------|--|
| LED Chip | OSRAM |
| Lumen Output (IES) | 7,290 lm |
| Power Consumption | 90 W |
| Efficacy (IES) | 81 lm/W |
| Color Temperature | 5000K |
| CRI | ≥80 |
| Lumen Maintenance | L70>100,000 hours (Calculated Using TM-21 Calculator) |
| Input Voltage | 120-277 VAC |
| Power Factor | 0.95 minimum |

ENVIRONMENTAL

| | |
|-----------------------|----------------------------|
| IP Rating | IP65 |
| Operating Temperature | -30 to 45°C (-22 to 113°F) |
| Storing Temperature | -40 to 80°C (-40 to 167°F) |
| Humidity | 15% to 95% RH |

PHYSICAL

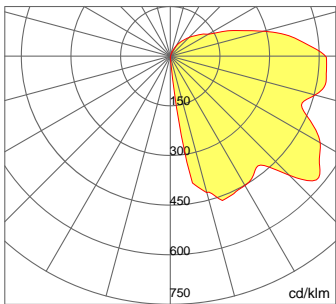
| | |
|--------------------|---|
| Dimensions (L×W×H) | 432×230×430 mm (17×9.1×16.3.9 in) (SHADED) |
| Weight | 10.4 kg (22.9 lbs) (SHADED) |
| Mounting Options | Wall Mount |
| Fixture Material | Aluminum Alloy |

WARRANTY

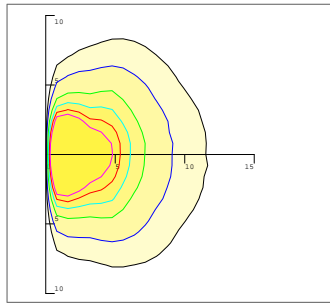
5 Years

Photometrics

NON SHADED



0.0~180.0

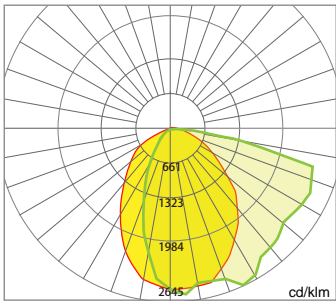


Mounting Hight 4m, 0 Tilt,
50LUX-5LUX

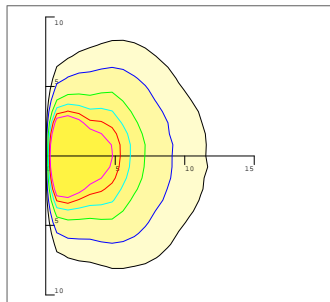
| Illumination | | |
|--------------|------------|--------|
| Height | Light Spot | LUX |
| 4m | 7×7m | 131LUX |
| 4.5m | 8×8m | 103LUX |
| 5m | 10×10m | 83LUX |
| 5.5m | 11×11m | 69LUX |
| 6m | 13×13m | 58LUX |

| | |
|-----------------------|-------------|
| Beam Angle (50% max) | 120 DEG |
| Luminous Flux (IES) | 7,290 lm |
| Light Efficacy (IES) | 81 lm/W |
| Cutoff Classification | Semi-Cutoff |

SHADED



0.0~180.0



Mounting Hight 4m, 0 Tilt,
50LUX-5LUX

| Illumination | | |
|--------------|------------|--------|
| Height | Light Spot | LUX |
| 4m | 7×7m | 131LUX |
| 4.5m | 8×8m | 103LUX |
| 5m | 10×10m | 83LUX |
| 5.5m | 11×11m | 69LUX |
| 6m | 13×13m | 58LUX |

| | |
|-----------------------|-------------|
| Beam Angle (50% max) | 120 DEG |
| Luminous Flux (IES) | 6,930 lm |
| Light Efficacy (IES) | 77 lm/W |
| Cutoff Classification | Full-Cutoff |

Mounting Options

Wall Mount

