



100 W LED Flood Lights

Product Features

- FCC certified. Safety guarantee.
- Energy Efficient: 250 W metal halide lamp equivalent.
- Save over 85% on your electricity bill.
- Wide Beam Angle: 120-degree wide beam angle.
- Waterproof Rating: IP65.
- Sufficient Brightness: 8600 LM.
- Durable: fully aluminum alloy case.

Product Information

| | | | |
|-----------------------|----------------|----------------------------|-----------------|
| SKU | 340007-DW-US-2 | Power Consumption (W) | 100 |
| Brightness (lm) | 8600 | Metal Halide Equivalent(W) | 250 |
| LED Quantity | 112 | Light Color | Daylight White |
| Color Temperature (K) | 5000 | Dimmable | Non-dimmable |
| Beam Angle (Degree) | 120 | Input Voltage (v) | 120V AC |
| Frequency (hz) | 60 | Power Factor | 0.9 |
| Lifespan (h) | 15,000 | Length (in) | 12.79 |
| Width (in) | 9.21 | Height (in) | 1.49 |
| Net Weight (lb) | 8.73 | Material | Glass, Aluminum |
| Waterproof | Yes | Protection Rating | IP65 |
| Safety Rating | FCC | Package Quantity | Pack of 2 Units |
| Warranty | 2 Years | Weight | 8.73 |

Product Dimensions



Photometric Data

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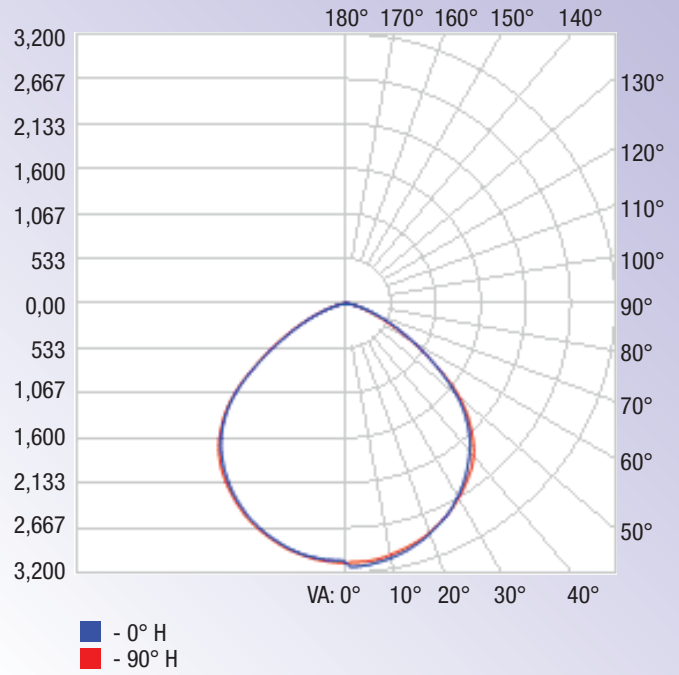
OUTDOOR PHOTOMETRIC REPORT

MANUFACTURER: Lepro
SKU NO.: 340007-DW-US
MAX CANADELA: 1,345.9 AT HORIZONTAL: 135°, VERTICAL: 4°
LUMINOUS OPENING: RECTANGLE (L: 9.45", W: 5.12")
NEMA TYPE: 7 X 7

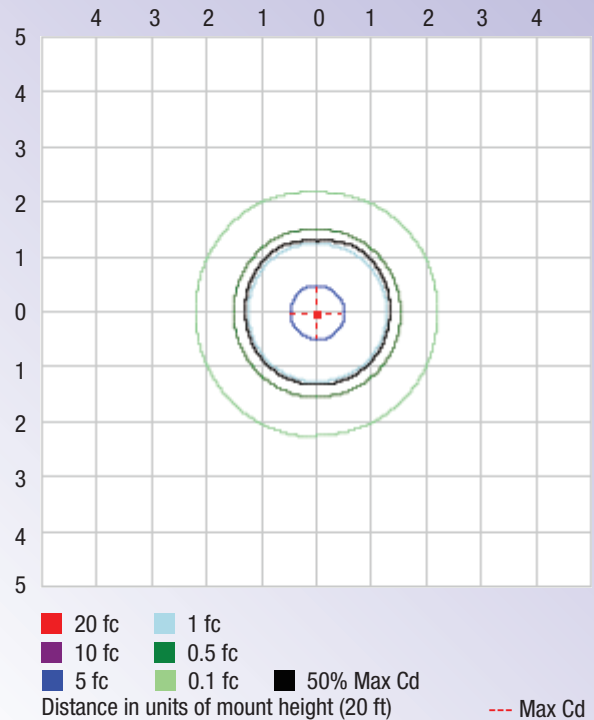
LUMENS PER ZONE

| ZONE | LUMENS | % TOTAL |
|-------|---------|---------|
| 0-10 | 292.0 | 3.8% |
| 10-20 | 840.1 | 10.9% |
| 20-30 | 1,285.5 | 16.6% |
| 30-40 | 1,568.3 | 20.3% |
| 40-50 | 1,610.8 | 20.9% |
| 50-60 | 1,231.0 | 15.9% |
| 60-70 | 634.1 | 8.2% |
| 70-80 | 221.1 | 2.9% |
| 80-90 | 41.7 | 0.5% |

Polar Candela Distribution



Isofootcandle Plot



ILLUMINANCE AT A DISTANCE

| | CENTER BEAM FC | BEAM WIDTH | |
|-------|----------------|------------|---------|
| 4 ft | 192.71 fc | 10.3 ft | 10.5 ft |
| 8 ft | 48.18 fc | 20.7 ft | 21.0 ft |
| 12 ft | 21.41 fc | 31.0 ft | 31.4 ft |
| 16 ft | 12.04 fc | 41.3 ft | 41.3 ft |
| 20 ft | 7.71 fc | 51.7 ft | 51.7 ft |

■ Vert. Spread: 104.5° ■ Horiz. Spread: 105.3°

Other Models



| SKU | Power (w) | Lumen (lm) | CCT | Voltage | Beam Angle | Life Hrs | CRI | Equivalent Power(w) | Website |
|----------------|-----------|------------|--------|---------|------------|----------|-----|---------------------|-----------------------|
| 340003-DW-US-2 | 50 | 4400 | 5000 K | 120 V | 120° | 15,000 | 70 | 175 | Visit |
| 340007-DW-US-2 | 100 | 8600 | 5000 K | 120 V | 120° | 15,000 | 70 | 250 | Visit |
| 340008-DW-US | 150 | 13000 | 5000 K | 120 V | 120° | 15,000 | 70 | 400 | Visit |
| 340009-DW-US | 200 | 17000 | 5000 K | 120 V | 120° | 15,000 | 70 | 600 | Visit |



340003-DW-US-2
50 W



340007-DW-US-2
100 W



340008-DW-US
150 W



340009-DW-US
200 W

