



100 W LED Parking Lot Light



Product Features

- **Save Energy:** The shoebox light fixture employs the energy-efficient SMD3030 LED chips, thereby slashing energy costs by 60%.
- **Dimmable & Dusk to Dawn:** The Lepro 1-10 V dimmable LED shoebox lights are equipped with light-sensitive photocells.
- **IP65 Waterproof Outdoor Street Light:** This shoebox fixture offers IP65 waterproofing and protection against voltage spikes.
- **Wide Application:** Probable ideal locations for the LED shoebox lights are parking lots, driveways, backyards, residential areas, etc.
- **Certified & Warranty:** Lepro LED parking lot light upholds the UL and DLC safety standards.



<https://youtu.be/aiF6jmOLdMw>



<https://youtu.be/u2n7CnK-YpQ>

Product Information

SKU	620001-NW-US-LC	Color Consistency (SDCM)	<6
Power Consumption (W)	100	Brightness (lm)	13000
Metal Halide Equivalent(W)	300	LED Quantity	98
Light Color	Daylight White	Color Temperature (K)	5000
Dimmable	Dimmable	Light Distribution Type	Type III
CRI	70	Input Voltage (v)	120-277V AC
Frequency (hz)	50/60	Power Factor	0.95
Lifespan (h)	50000	Length (in)	23.62
Width (in)	14.76	Height (in)	5.91
Net Weight (lb)	15.21	Material	Aluminum
Waterproof	Yes	Protection Rating	IP65
Safety Rating	UL	Package Quantity	Pack of 1 Unit
Warranty	5 Years	Energy Rating	DLC5.1

Product Dimensions



Photometric Data

[Download IES](#)

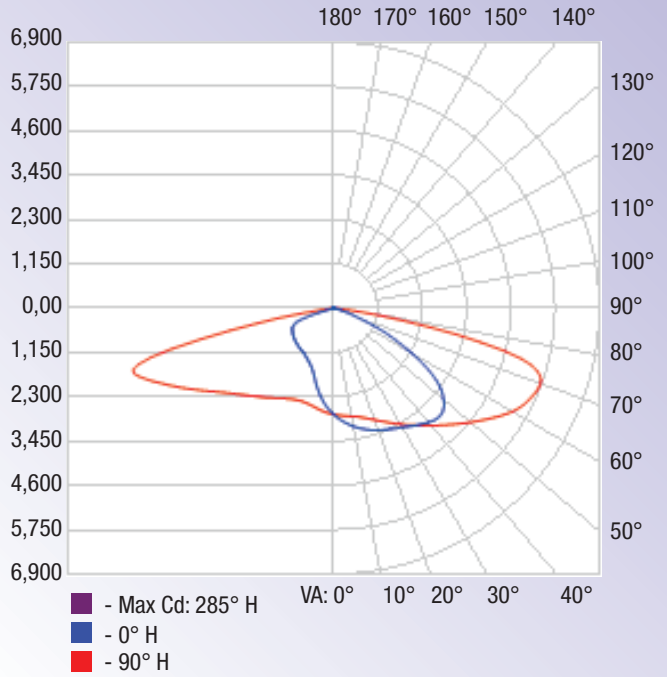
OUTDOOR PHOTOMETRIC REPORT

MANUFACTURER: Lepro
SKU NO.: 620001-NW-US-LC
LAMP OUTPUT: 1 lamp, rated Lumens / lamp: 13364
MAX CANDELA: 6,863.1 AT HORIZONTAL: 285°, VERTICAL: 74°
LUMINOUS OPENING: RECTANGLE W/LUMINOUS SIDES
 (L: 24.41", W: 2.76", H: 2.76")
NEMA TYPE: 7 X 6

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	260.1	1.9%
10-20	753.2	5.6%
20-30	1,230.9	9.2%
30-40	1,729.9	13.0%
40-50	2,246.2	16.8%
50-60	2,643.7	19.8%
60-70	2,589.6	19.4%
70-80	1,630.9	12.2%
80-90	159.7	1.2%

Polar Candela Distribution

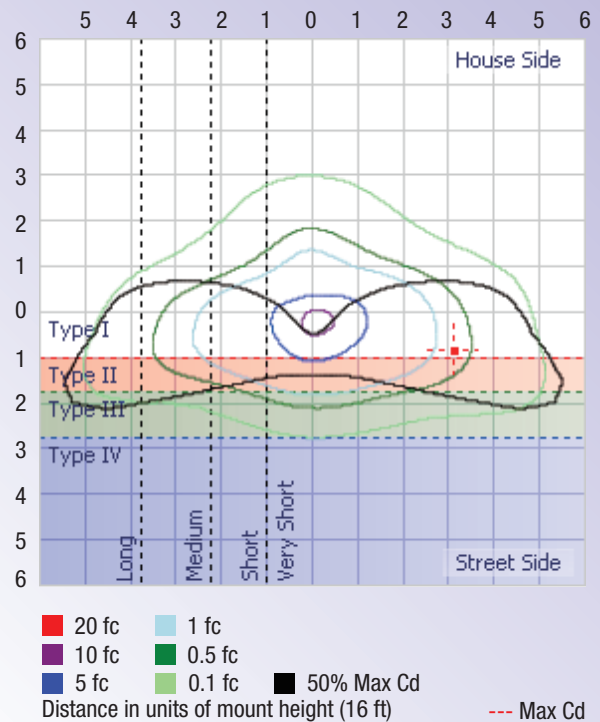


ILLUMINANCE AT A DISTANCE

	CENTER BEAM FC		BEAM WIDTH	
	FC	Width	FC	Width
2 ft	685.78	3.7 ft	16.4	ft
4 ft	171.44	7.3 ft	32.9	ft
6 ft	76.20	11.0 ft	49.3	ft
8 ft	42.86	14.7 ft	65.7	ft
10 ft	27.43	18.3 ft	82.2	ft
12 ft	19.05	22.0 ft	98.6	ft
14 ft	14.00	25.7 ft	115.0	ft
16 ft	10.72	29.3 ft	131.4	ft

■ Vert. Spread: 85.0° ■ Horiz. Spread: 152.6°

Isofootcandle Plot



Other Models

SKU	Power (w)	Lumen (lm)	CCT	Input Voltage	Light Distribution	Life Hrs	CRI	Equivalent Power(w)	Website
620001-NW-US-LC	100	13,000	5,000K	120-277 V	Type III	50,000	70	300	Visit
620002-NW-US-LC	150	19,500	5,000K	120-277 V	Type III	50,000	70	400	Visit
620003-NW-US-LC	200	26,000	5,000K	120-277 V	Type III	50,000	70	500	Visit
620004-NW-US-LC	300	39,000	5,000K	120-277 V	Type III	50,000	70	1000	Visit



620001-NW-US-LC 100 W
620002-NW-US-LC 150 W

620003-NW-US-LC 200 W
620004-NW-US-LC 300 W

