



## 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 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		

**Product Dimensions**



Photometric Data

[Download IES](#)

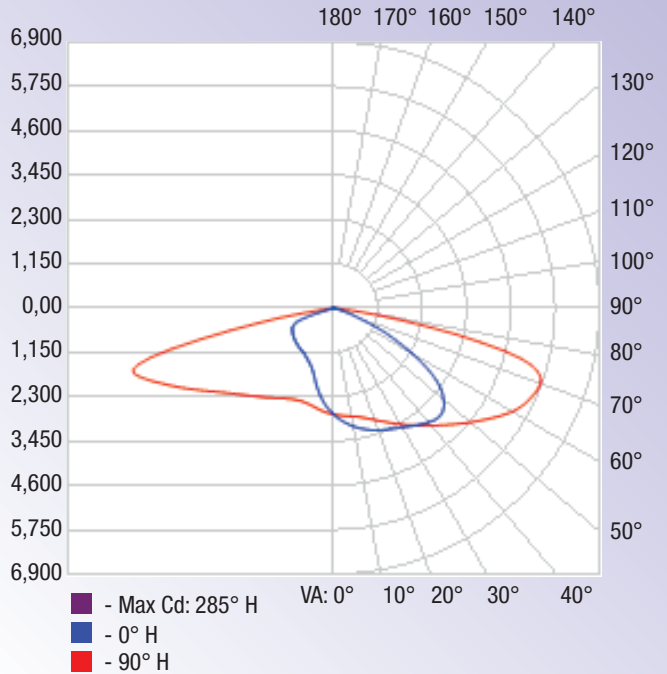
### OUTDOOR PHOTOMETRIC REPORT

**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

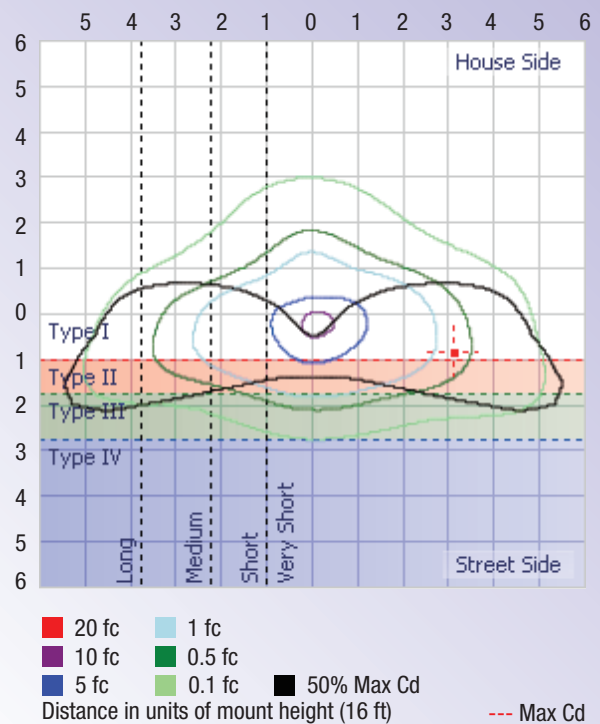


#### ILLUMINANCE AT A DISTANCE

	CENTER BEAM FC	BEAM WIDTH	
2 ft	685.78 fc	3.7 ft	16.4 ft
4 ft	171.44 fc	7.3 ft	32.9 ft
6 ft	76.20 fc	11.0 ft	49.3 ft
8 ft	42.86 fc	14.7 ft	65.7 ft
10 ft	27.43 fc	18.3 ft	82.2 ft
12 ft	19.05 fc	22.0 ft	98.6 ft
14 ft	14.00 fc	25.7 ft	115.0 ft
16 ft	10.72 fc	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	<a href="#">Visit</a>
620002-NW-US-LC	150	19,500	5,000K	120-277 V	Type III	50,000	70	400	<a href="#">Visit</a>
620003-NW-US-LC	200	26,000	5,000K	120-277 V	Type III	50,000	70	500	<a href="#">Visit</a>
620004-NW-US-LC	300	39,000	5,000K	120-277 V	Type III	50,000	70	1000	<a href="#">Visit</a>



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

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

