



## 100W UFO Lepro High Bay Light



### Product Features

- 250W metal halide lamp equivalent. UP to 145lm/w, Save 66% on electricity bill.
- 5 years warranty.
- Dimmable. Work with 0-10V dimmer.
- Input voltage: 120-277V AC. Up to 6KV surge protection.
- UL DLC5.1 certified. Opportunity to get rebates.
- Protection Rating: IP65, IK10

**Product Information**

SKU	350009-NW-US	EAN Code	4894495039432
Color Consistency (SDCM)	<5	Power Consumption (W)	100
Brightness (lm)	14,500	Metal Halide Equivalent(W)	250
LED Quantity	320	Surge protection	4KV(L-N) , 6KV(L/N-PE)
Dimmable	0-10 V	Input Voltage (v)	120-277V AC
Beam Angle (Degree)	90	Diameter (in)	11.8
Frequency (hz)	50/60	Height (in)	6.6
CRI	>80	Net Weight (lb)	5.29
Color Temperature (K)	5000	Safety certificate	UL
Power Factor	>0.9	Energy certificate	DLC 5.1
Lifespan (h)	50,000	Warranty	5 Years
Waterproof	Yes	Package Quantity	Pack of 1 Unit

**Recommended 0-10 V Dimmer**

Brand	Lutron	Leviton	Legrand
Dimmer Type	0-10 V	0-10 V	0-10 V
Model	NTSTV-DV/NFTV-IV/DVTV-WH	DS710-10Z/IP710	RH4FBL3PW

**Product Dimensions**



Photometric Data

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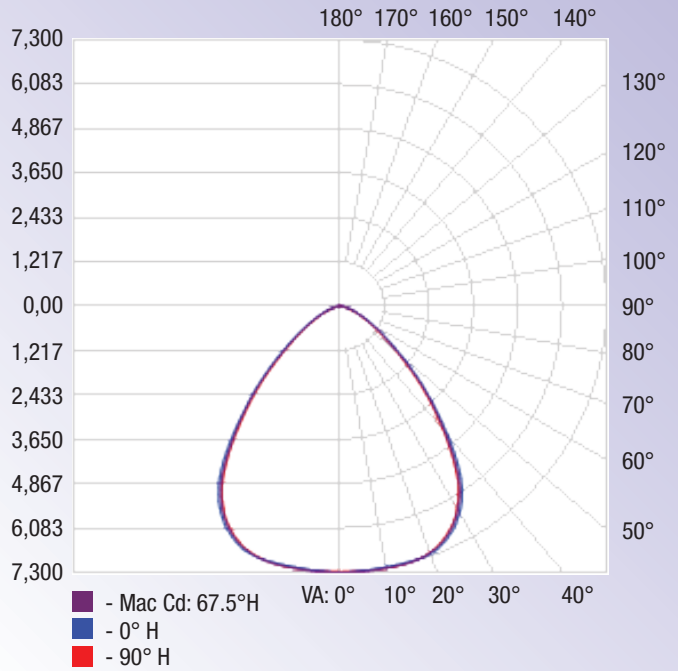
### OUTDOOR PHOTOMETRIC REPORT

**MANUFACTURER:** Lepro  
**SKU NO.:** 350009-NW-US  
**CATALOG:** 4894495039432  
**DESCRIPTION:** UFO Highbay 100W 5000K 14500lm IP10 IK08 BK  
**LAMP:** LED 5000K / CRI >= 80  
**LAMP OUTPUT:** 1 lamp, rated Lumens/lamp: 14500  
**INPUT WATTAGE:** 100  
**LUMINOUS OPENING:** Circular (Dia: 9.06")  
**NEMA TYPE:** 6 X 6  
**MAX CD:** 7,297.1 at Horizontal: 67.5°, Vertical: 5°  
**CUTOFF CLASS:** Cutoff  
**ROADWAY CLASS:** Type VS  
**EFFICIENCY:** 100%

#### LUMENS PER ZONE

ZONE	LUMENS	% TOTAL
0-10	694.9	4.8%
10-20	2,058.0	14.2%
20-30	3,188.6	22.0%
30-40	3,480.8	24.0%
40-50	2,559.2	17.7%
50-60	1,398.4	9.6%
60-70	687.3	4.7%
70-80	292.9	2.0%
80-90	59.3	0.4%

#### Polar Candela Distribution

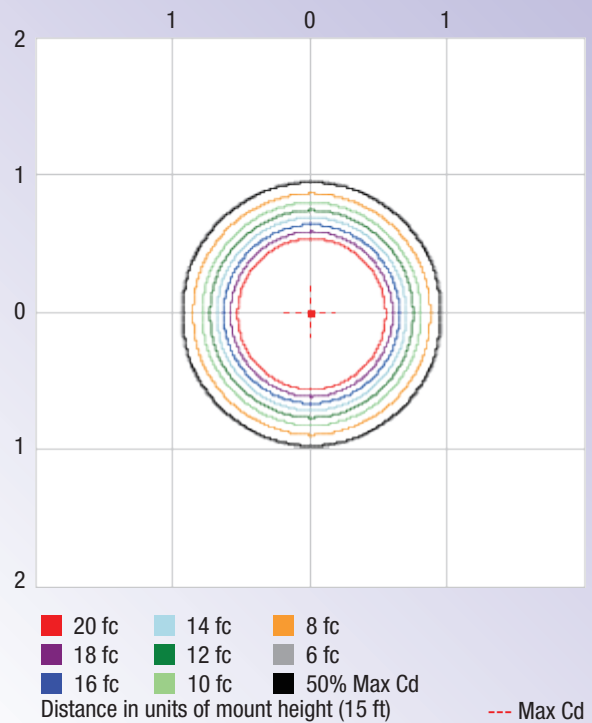


#### ILLUMINANCE AT A DISTANCE

	Center Beam	Beam Spread	
6 ft	202.49 fc	11.2 ft	11.4 ft
12 ft	50.62 fc	22.4 ft	22.8 ft
18 ft	22.50 fc	33.7 ft	34.2 ft
24 ft	12.66 fc	44.9 ft	45.6 ft
30 ft	8.10 fc	56.1 ft	57.0 ft
36 ft	5.62 fc	67.3 ft	68.4 ft

■ Horiz. Spread: 86.1°    ■ Vert. Spread: 87.1°

#### Isofootcandle Plot



**Other Models**

SKU	Power (w)	Lumen (lm)	CCT	Input Voltage	Beam Angle	Life Hrs	CRI	Equivalent Power(w)	DLC	Website
350009-NW-US	100	14,500	5,000K	120-277 V	90°	50,000	80	250	5.1	<a href="#">Visit</a>
350010-NW-US	150	21,750	5,000K	120-277 V	90°	50,000	80	400	5.1	<a href="#">Visit</a>
350011-NW-US	240	34,800	5,000K	120-277 V	90°	50,000	80	1000	5.1	<a href="#">Visit</a>



**350009-NW-US  
100 W**



**350010-NW-US  
150 W**



**350011-NW-US  
240 W**

