



## BUOY HIGH BAY LAMP

PID: SL915HBR



### APPLICATIONS:

- HIGH BAY REPLACEMENT
- OTHER TYPICAL HID FIXTURES.

### SPECIFICATIONS:

#### FEATURES

- Triple overheating protection
- Direct line voltage
- Min starting temperature -40°F (-40°C)
- Max starting temperature 113°F (45°C)

#### ENERGY DATA

- Internal driver: 100-277V
- Power factor > 0.90
- THD < 20%
- 4KVA surge protection

#### LED MODULES

- Samsung LED chips
- Available Kelvin temperature of 40K and 50K
- Beam angle: 120°
- CRI > 80
- 50,000 hour rated life

#### MOUNTING

- EX39 or E39 base

#### CERTIFICATIONS

- UL certified
- IP64 rated

#### WARRANTY

- 1 year warranty

### PRODUCT DETAILS

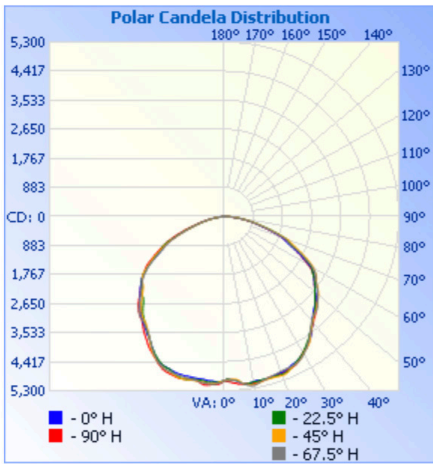
Product	Input	Base	Lumens <sup>1,2</sup>	Efficacy	Amps	CCT <sup>1</sup>	Replacement
120W	100-277V	E39	14,035	117	1440	50K	400W HID
150W	100-277V	E39	17,929	119	1800	50K	600W HID

1. CCT range complies to ANSI C78.377-2008

2. Rated average life based on engineering testing and probability analysis

3. Lifetime test consistent with IESNA LM80 lumen maintenance procedure

# LM79 REPORT \*LM Report is based on results for 150W Buoy Lamp



**Illuminance at a Distance**

Center Beam fc	Beam Width
17.0ft	17.3 fc 60.8 ft 61.8 ft
34.0ft	4.31 fc 121.7 ft 123.6 ft
51.0ft	1.92 fc 182.5 ft 185.4 ft
68.0ft	1.08 fc 243.3 ft 247.3 ft
85.0ft	0.69 fc 304.2 ft 309.1 ft
102.0ft	0.48 fc 365.0 ft 370.9 ft

■ Vert. Spread: 121.6°  
■ Horiz. Spread: 122.4°

**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	4,165.3	25.9%
0-40	6,875.9	42.7%
0-60	12,588.7	78.2%
60-90	3,473.8	21.6%
70-100	1,331.6	8.3%
90-120	10.7	0.1%
0-90	16,062.6	99.8%
90-180	28.8	0.2%
0-180	16,091.3	100%

**Lumens Per Zone**

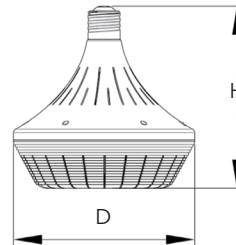
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	483.7	3.0%	90-100	4.6	0%
10-20	1,433.0	8.9%	100-110	2.9	0%
20-30	2,248.6	14.0%	110-120	3.2	0%
30-40	2,710.7	16.8%	120-130	4.1	0%
40-50	2,897.0	18.0%	130-140	4.5	0%
50-60	2,815.8	17.5%	140-150	4.0	0%
60-70	2,146.9	13.3%	150-160	3.1	0%
70-80	1,086.8	6.8%	160-170	1.8	0%
80-90	240.1	1.5%	170-180	0.6	0%

## BOX DIMENSIONS

Product	Length (Inches)	Width (Inches)	Height (Inches)
120W	10.8	10.8	11
150W	10.8	10.8	11

## PRODUCT DIMENSIONS

Product	Diameter (Inches)	Height (Inches)
120W	9	9
150W	9	9



## ORDERING GUIDE

ORDER CODE	WATTS	VOLTS	CCT	BASE/MOUNT
SL915HBR	120W 150W	SU = 100-277V	50K = 5000K	E39

**ORDER EXAMPLE:** SL915HBR - 150W - SU - 50K - E39

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