

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

1.23

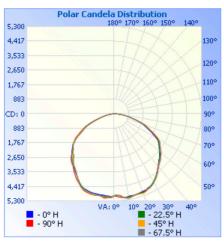
PRODUCT DETAILS

Product	Input	Base	Lumens ^{1,2}	Efficacy	Amps	CCT ¹	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



	Illuminance at a D	Distance		
	Center Beam fc	Beam Width		
17.0ft	17.3 fc	60.8 ft	61.8 ft	
34.0R	4.31 fc	121.7 ft	123.6 ft	
51.0ft	1.92 fc	182.5 ft	185.4 ft	
68.0 R	1.08 fc	243.3 ft	247.3 ft	
85.0ft	0.69 fc	304.2 ft	309.1 ft	
102.0R	0.48 fc	365.0 ft	370.9 ft	
	Vert. Spread: 121.6°			

Zonal L	.umen Sı	ımmary
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%

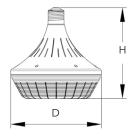
Lume	ns Per Z	one			
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	483.7	3.0%	90-100	4.6	0%
10-20	1,433.0	8.9%	100-110	2.9	0%
20-30	2,248.6	14.0%	110-120	3.2	0%
30-40	2,710.7	16.8%	120-130	4.1	0%
40-50	2,897.0	18.0%	130-140	4.5	0%
50-60	2,815.8	17.5%	140-150	4.0	0%
60-70	2,146.9	13.3%	150-160	3.1	0%
70-80	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	сст	BASE/MOUNT
SL915HBR	120W 150W	SU = 100-277V	50K = 5000K	E39

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

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