



HBB-SR

High Bay, Saturn Rings

4,000 to 20,000 Lumens

Minimalist high bay lighting that delivers superior lighting and adds visual accents with three rings for an uncluttered ceiling.

MECHANICAL

- 16" wide, 11.2" high
- Hook, 6" stem, pendant and cable mounting options

OPTICAL

- Choice of all three aluminum rings or alternating aluminum, glass, aluminum rings
- Multiple distribution options, including medium, wide and extra wide.

ELECTRICAL

- Standard with 0-10V dimming to 20%
- 120/277 voltage
- Power supply is overload and short circuit protected

PERFORMANCE

- 4,000 to 20,000 delivered lumens for variety of applications
- CCT: 3000K, 3500K, 4000K at 80+ CRI (90 CRI option)
- LED COB module L70 rated lifetimes of at least 50,000 hours.

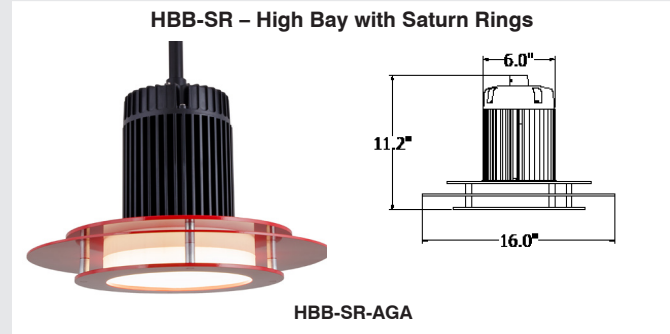
LISTINGS

- ETL Listed
- Suitable for damp location.

Consult factory for alternative configurations. | 5 year limited warranty.

Dimension and specifications in literature subject to change.

Type	Job Ref.
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DIMENSIONS

	A Height	B Heat Sink Width	C Driver Width
4,000-6,000 lumens	8	6	5
8,000-16,000 lumens	8	6	6
20,000 lumens	10	6	6

MOUNTING OPTIONS

6" Stem 2 3/8" x 1 1/2" Hook Cable 2'-10' max adjustable cable Pendant

See the HBB Mounting Options sheet for more details.

HBB-SR										
	DELIVERED LUMENS @ 35K	DISTRIBUTION	COLOR TEMPERATURE	CRI	DECORATIVE	REFLECTOR EXTERIOR COLOR	MOUNTING	VOLTAGE		
High Bay, Saturn Rings	-40	4155 lumens	-DX No Optical Lense (85°)	-30K	3000 K	-80	-AAA All three rings aluminum	-NA Natural Aluminum	-HK Hook	-120/277
	-60	6233 lumens	-D25 25° Fresnel Lense	-35K	3500 K	-90	-AGA Aluminum, Glass, Aluminum rings	-WH White	-ST 6" Stem Mount	
	-80	8103 lumens	-D60 60° Optical Lense (65°)	-40K	4000 K			-BK Black	-PND-HBB Pendant _____ *	
	-100	10128 lumens	-D90 90° Optical Lense					-BZ Bronze	-CAB-C-10 Cable w/ straight cord. Adj. 2'-10'	
	-120	11998 lumens						-RAL # _____		
	-160	18893 lumens						-MC Multiple Colors		
	-200	18,838 lumens							*Specify Pendant Length (e.g. -PND24)	



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PHOTOMETRY

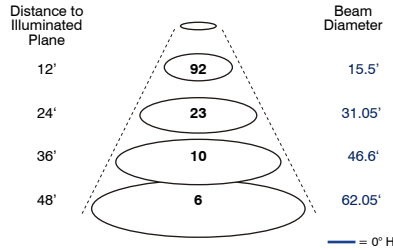
HBB-SR-160-D60 , Report No: CRT18111201006-003-003, 11/28/2018, 15,803 delivered lumens, 130 input watts, 121.56 lm/W, 3500K, 80 CRI

ZONAL LUMEN SUMMARY

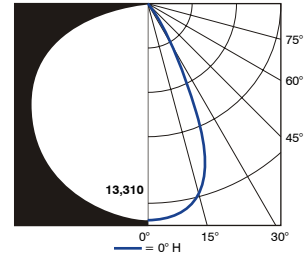
Zone	Lumens	% Luminaire
0-30	8,944.1	56.6%
0-40	12,632.5	79.9%
0-60	15,459.3	97.8%
60-90	342.2	2.2%
70-100	153.3	1%
90-120	2.1	0%
0-90	15,801.5	100%
90-180	2.1	0%
0-180	15,803.6	100%

CONE OF LIGHT

Initial Nadir Footcandles



CANDLEPOWER DISTRIBUTION CURVE



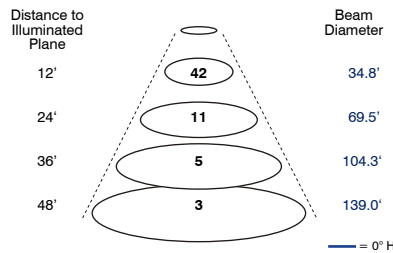
HBB-SR-160-DX , Report No: CRT1901221033-001+002-003, 01/22/2019, 15,003 delivered lumens, 130 input watts, 115.41 lm/W, 3500K, 80 CRI

ZONAL LUMEN SUMMARY

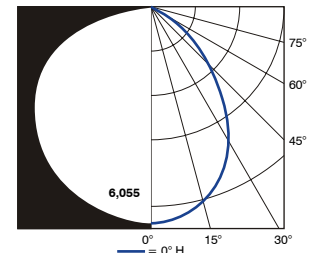
Zone	Lumens	% Luminaire
0-30	4,818.3	32.1%
0-40	8,019.3	53.5%
0-60	13,978.3	93.2%
60-90	933.2	6.2%
70-100	613.8	4.1%
90-120	91.3	0.6%
0-90	14,911.5	99.4%
90-180	91.3	0.6%
0-180	15,002.8	100%

CONE OF LIGHT

Initial Nadir Footcandles



CANDLEPOWER DISTRIBUTION CURVE



PERFORMANCE DATA

Model	Input Watts	Delivered Lumens	Efficacy (lm/W)
HBB-SR-60-D60	49	5,937	121
HBB-SR-60-DX	45	5,640	125
HBB-SR-80-D60	65	7,955	122
HBB-SR-80-DX	64	7,558	118
HBB-SR-100-D60	81	10,330	128
HBB-SR-100-DX	71	9,363	132
HBB-SR-120-D60	97	11,873	122
HBB-SR-120-DX	98	11,280	115
HBB-SR-160-D60	130	15,804	122
HBB-SR-160-DX	131	15,003	115
HBB-SR-200-D60	163	19,829	122
HBB-SR-200-DX	163	18,838	116

COLOR TEMPERATURE CONVERSIONS

Peachtree performance data is presented as delivered lumens. Standard photometric test data is based on 3500K CT and 80 CRI. For other CCTs and CRIs, use the following conversion factors:

CCT/CRI	Conversion Factor
3000K at 80 CRI	0.99
3000K at 90 CRI	0.81
3500K at 80 CRI	1.00
3500K at 90 CRI	0.83
4000K at 80 CRI	1.01
4000K at 90 CRI	0.86
5000K at 80 CRI	1.04
5000K at 90 CRI	0.89