



HBB-UD

Modern High Bay,
Metal Reflector

4,000 to 20,000 Lumens

High Bay form with modern silhouette that celebrates the metal reflector while providing quality lighting and architectural panache.

MECHANICAL

- 19.4" wide, 14.5" high
- Hook, 6" stem, pendant and cable mounting options
- Integrated ballast, driver

OPTICAL

- Choice of Aluminum Upper, No Space Ceter, Aluminum Lower;
- Aluminum Upper, Glow Ring Center, Aluminum Lower;
- Aluminum Upper, Aluminum Spacer Ring Center, Aluminum Lower

ELECTRICAL

- Standard with 0-10V dimming to 20%
- 120/277 voltage
- Power supply is overload and short circuit protected
- Available with remote-mounted emergency battery option

PERFORMANCE

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

LISTINGS

- 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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HBB-UD – Modern High Bay, Metal Reflector

HBB-UD-AGA Metal Reflector

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

See the HBB Mounting Options sheet for more details.

HBB-UD										
	DELIVERED LUMENS @ 35K	DISTRIBUTION	COLOR TEMPERATURE	CRI	DECORATIVE	REFLECTOR EXTERIOR COLOR	MOUNTING	OPTIONS	VOLTAGE	
Modern High Bay	-40	4155 lumens	-DX No Optical Lens (85°)	-30K 3000 K	-80	-AXA Aluminum Upper, No Ring,	-NA Natural Aluminum	-HK Hook Mount	-EML1 Remote Emergency Battery Backup	-120/277
	-60	6233 lumens	-D25 25° Fresnel Lens (65°)	-35K 3500 K	-90	Aluminum Lower	-WH White	-ST 6" Stem Mount		
	-80	8103 lumens	-D60 60° Optical Lens (65°)	-40K 4000 K		-AGA Aluminum Upper, Glow Ring,	-BK Black	-PND-HBB Pendant		
	-100	10128 lumens				Aluminum Lower	-BZ Bronze			
	-120	11998 lumens				-AAA Aluminum Upper, Aluminum Ring, Aluminum Lower	-RAL # Multiple Custom Colors	-CAB-C-10 Cable w/ straight cord. Adj. 2'-10'		
	-160	15893 lumens	-D90 90° Optical Lens							
-200	21057 lumens	-D120 120° Optical Lens								

*Specify Pendant Length (e.g. -PND24)



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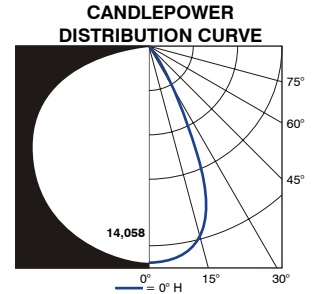
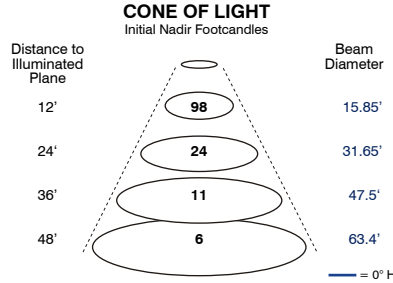
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PHOTOMETRY

HBB-UD-160-D60 , Report No: CRT18111201006-001-001, 11/28/2018, 16,663 delivered lumens, 131 input watts, 127.20 lm/W, 3500K, 80 CRI

ZONAL LUMEN SUMMARY

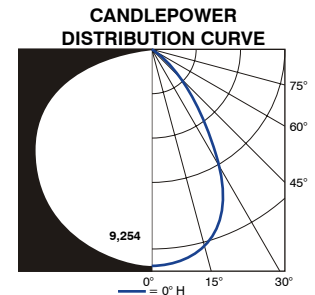
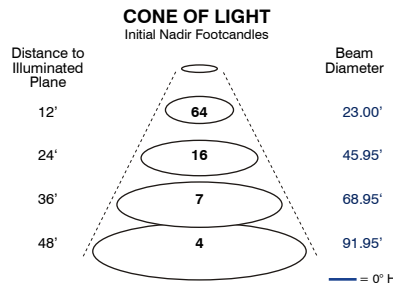
Zone	Lumens	% Luminaire
0-30	9,606.5	57.7%
0-40	13,548.4	81.3%
0-60	16,603.7	99.6%
60-90	59.1	0.4%
70-100	0	0%
90-120	0	0%
0-90	16,662.9	100%
90-180	0	0%
0-180	16,662.9	100%



HBB-UD-160-DX Report No: CRT1901221033-001+002-003, 01/22/2019, 16,769 delivered lumens, 131 input watts, 128.01 lm/W, 3500K, 80 CRI

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	6,422.2	38.3%
0-40	10,019.9	59.8%
0-60	16,446.7	98.1%
60-90	322.7	1.9%
70-100	0.7	0%
90-120	0	0%
0-90	16,769.4	100%
90-180	0	0%
0-180	16,769.4	100%



PERFORMANCE DATA

Model	Input Watts	Delivered Lumens	Efficacy (lm/W)
HBB-UD-60-D60	45	6,260	139
HBB-UD-60-DX	45	6,304	140
HBB-UD-80-D60	65	8,388	129
HBB-UD-80-DX	64	8,448	132
HBB-UD-100-D60	71	10,391	146
HBB-UD-100-DX	71	10,465	148
HBB-UD-120-D60	97	12,519	129
HBB-UD-120-DX	98	12,609	129
HBB-UD-160-D60	131	16,663	127
HBB-UD-160-DX	131	16,769	128
HBB-UD-200-D60	164	20,907	127
HBB-UD-200-DX	164	21,056	128

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