



# HBB-UD

Modern High Bay,  
Metal Reflector

**6,000 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 10%
- 120/277 voltage
- Power supply is overload and short circuit protected
- Available with remote-mounted emergency battery option

**PERFORMANCE**

- 6,000 to 20,000 delivered lumens for variety of applications
- CCT: 3000K, 3500K, 4000K, 5000K 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**

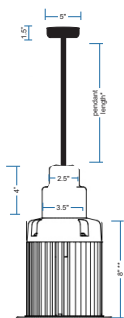


**HBB-UD-AGA  
Metal Reflector**



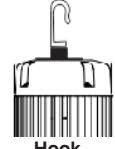
**Cable**  
2'-10' max  
adjustable cable

**DIMENSIONS**

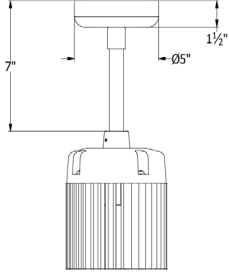


**Pendant**

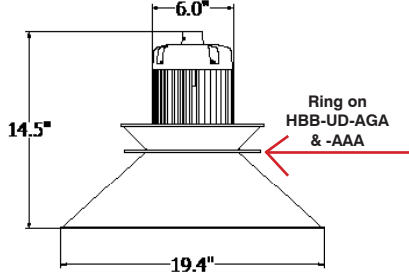
\*Pendant length may vary slightly due to mounting components.  
\*\*For -200 lumen package, add 2 inches.



**Hook**  
2 3/8" x 1 1/2"



**6" Stem**



**HBB-UD-AGA Metal Reflector**

Ring on HBB-UD-AGA & -AAA

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		
<b>Modern High Bay</b>	-60	6233 lumens	-DX	No Optical Lens (85°)	-30K	3000 K	-80	-AXA	Aluminum Upper, No Ring,	-NA	Natural Aluminum	-HK	Hook	-EML1	Remote	-120/277
	-80	8103 lumens			-35K	3500 K	-90		Aluminum Lower	-WH	White	-ST	6" Stem Mount		Emergency	
	-100	10128 lumens	-D25	25° Fresnel Lens	-40K	4000 K		-AGA	Aluminum Upper, Glow Ring,	-BK	Black	-PND-HBB	Pendant		Battery Backup	
	-160	15893 lumens	-D60	60° Optical Lens (65°)	-50K	5000 K			Aluminum Lower	-BZ	Bronze					
	-200	21057 lumens	-D90	90° Optical Lens				-AAA	Aluminum Upper, Aluminum Ring, Aluminum Lower	-RAL #	Multiple Custom Colors	-MC	Cable w/ straight cord. Adj. 2'-10'			
			-D120	120° Optical Lens												

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



**HBB-UD**



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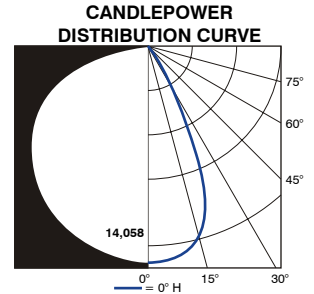
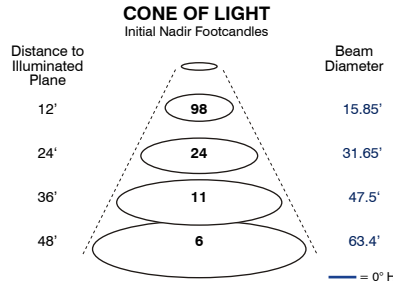
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## PHOTOMETRY

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

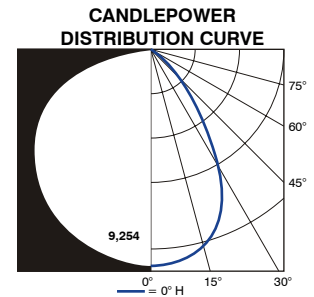
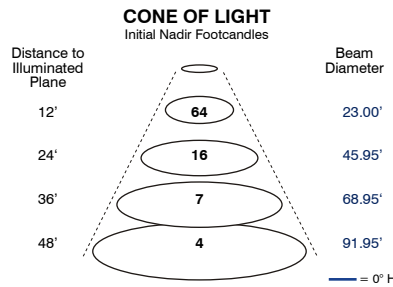
Zone	Lumens	% Luminaire
0-30	9,606.5	57.7%
0-40	13,548.4	81.3%
0-60	16,603.7	99.6%
60-90	59.1	0.4%
70-100	0	0%
90-120	0	0%
0-90	16,662.9	100%
90-180	0	0%
0-180	16,662.9	100%



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