



LBB-UD

Modern Decorative Pendant, Metal Reflector

2,000 to 8,000 Lumens

Decorative pendant with modern silhouette that celebrates the metal reflector while providing quality lighting and architectural panache.

MECHANICAL

- 19.4" wide, 14.5" high
- Hook, pendant and cable mounting options
- Integrated ballast, driver
- Choice of:
 - Aluminum Upper, No Space Center, Aluminum Lower (AXA);
 - Aluminum Upper, Glow Ring Center, Aluminum Lower (AGA); or
 - Aluminum Upper, Aluminum Spacer Ring Center, Aluminum Lower (AAA)

OPTICAL

- 5 beam angles, with 25, 65, 85, 90 and 120 degrees options
- CCTs: 3000K, 3500K, 4000K.
- 80 CRI standard; 90 CRI available with a longer lead time.

ELECTRICAL

- Standard with 0-10V dimming to 1%
- 120/277 voltage
- Power supply is overload and short circuit protected
- Available with remote-mounted emergency battery option

PERFORMANCE

- 2,000 to 8,000 delivered lumens for variety of applications
- CCT: 3000K, 3500K and 4000K at 80+ CRI (90 CRI option)
- LED COB module L70 rated lifetime 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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LBB-UD – Modern Low Bay, Metal Reflector

LBB-UD-AGA Metal Reflector

DIMENSIONS

MOUNTING OPTIONS

See the LBB Mounting Options sheet for more details.

LBB-UD

	DELIVERED LUMENS @ 35K	DIMMING	DISTRIBUTION	COLOR TEMPERATURE	CRI	DECORATIVE	REFLECTOR EXTERIOR COLOR	SHROUD COLOR	MOUNTING	OPTIONS	VOLTAGE
Modern Decorative Pendant	-20 2003 lumens	-DMLV1 0-10V Dim to 1%*	-DX No Optical Lens (85°)	-30K 3000K	-80	-AXA Aluminum Upper, No Ring, Aluminum Lower	-NA Natural Aluminum -WH White -BK Black -BZ Bronze -RAL # _____ -MC Multiple Custom Colors	-NA Natural Aluminum -WH White -BK Black -BZ Bronze -RAL # _____	-HK Hook -PND-LBB Pendant** -CAB-C-10 Cable w/ straight cord. Adj. 2'-10'	-EML1 Remote Emergency Battery Backup	-120/277
	-40 4081 lumens										
	-50 4964 lumens	-DMB Dim to Black** *Standard ** -20 to -70 only	-D25 25° Fresnel Lens -D60 60° Optical Lens (65°) -D90 90° Optical Lens -D120 120° Optical Lens	-35K 3500K	-90	-AGA Aluminum Upper, Glow Ring, Aluminum Lower -AAA Aluminum Upper, Aluminum Ring, Aluminum Lower					
	-60 5995 lumens										
	-70 6958 lumens										
-80 8048 lumens											



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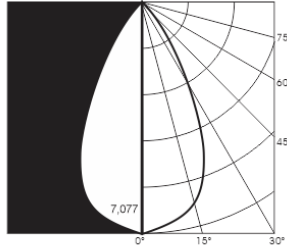
PHOTOMETRY

LBB-UD-80-D60

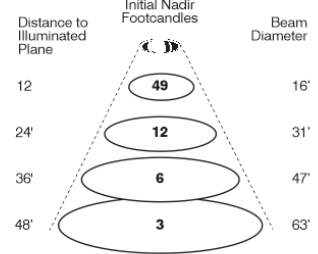
Test No: CRT18111201006-001-001
 Source: Ascendia
 Color Temp: 3500K
 Total Fixture Lumens: 8,388
 S/MH: .8

Input Current
 Voltage: Watts: Amps:
 120 64 .64
 277 64 .28

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT

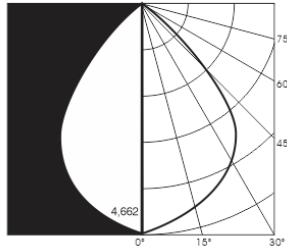


LBB-UD-80-DX

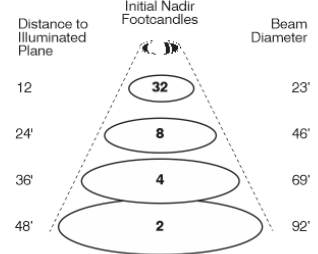
Test No: CRT18111201006-001-001
 Source: Ascendia
 Color Temp: 3500K
 Total Fixture Lumens: 8,448
 S/MH: .8

Input Current
 Voltage: Watts: Amps:
 120 64 .64
 277 64 .28

CANDLEPOWER DISTRIBUTION CURVE



CONE OF LIGHT



ZONAL LUMEN SUMMARY LBB-UD-80-D60

Zone	Lumens	% Luminaire
0-30	4,835.7	57.7%
0-40	6,820.0	81.3%
0-60	8,358.0	99.6%
60-90	29.8	0.4%
70-100	0	0%
90-120	0	0%
0-90	8,387.8	100%
90-180	0	0%
0-180	8387.8	100%

ZONAL LUMEN SUMMARY LBB-UD-80-DX

Zone	Lumens	% Luminaire
0-30	3,235.3	38.3%
0-40	5,047.6	59.8%
0-60	8,285.2	98.1%
60-90	162.6	1.9%
70-100	0.4	0%
90-120	0	0%
0-90	8,447.7	100%
90-180	0	0%
0-180	8,447.7	100%

PERFORMANCE DATA

Model	Input Watts	Delivered Lumens	Efficacy (lm/W)
LBB-UD-60-D60	45	6,260	139
LBB-UD-60-DX	45	6,304	140
LBB-UD-80-D60	64	8,388	129
LBB-UD-80-DX	64	8,448	132

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

