



CATALOG #:

PROJECT:

TYPE:

## DBXS

SQUARE - PENDANT



STANDARD

OPTIONAL



### DESCRIPTION

**DBXS** fixtures are sleek and versatile square luminaires with rounded edges. Designed with aesthetics and function in mind, providing beautiful architectural design and illumination. Applications include conference rooms, break/lunch rooms, hospitality, and more. See *additional specification sheets for matching decorative pendant without light output ("Blank fixtures")*

### ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications, 0-10V dimming driver included standard. Long-life LED system rated for >100K life hours (L70 @ 45°C). Complies with federal energy efficiency standards.

### OPTICAL SYSTEM

High transmission acrylic provides optimal LED diffusion.

### LISTINGS

UL listed for damp locations. Manufactured in the USA, BAA compliant.

### MOUNTING

Pendant mounted with choice of stem length. Stem to match fixture RAL color number.

### HOUSING

Constructed of heavy gauge USA steel.

### LED

LEDs available in 2700K, 3000K, 3500K, 4000K and 5000K with a CRI > 82. Projected life is >100,000 hours at 70% lumen maintenance. 90 CRI available with option 90.

### WARRANTY

5 - Year Limited Warranty. Complete warranty and terms located at: [www.aelnow.com/warranty](http://www.aelnow.com/warranty)

## ORDERING INFORMATION

Example: DBXS-P-16-40-1000L-M-MW-STM48-90

Custom Lumen Example: DBXS-P-16-40-1250L-M-MW-STM48-90 for 1,250 lumens

SERIES	MOUNTING	SIZE	CCT	ILLUMINATION	VOLTAGE	
DBXS	S Surface	8	8" x 8"	27	2700K	M Multi-Volt (120-277V)
		12	12" x 12"	30	3000K	
	P Pendant	16	16" x 16"	35	3500K	
		24	24" x 24"	40	4000K	
				50	5000K	
				450L	400 Lumens	
				700L	700 Lumens	
				900L	900 Lumens	
				1000L	1000 Lumens	
				1500L	1500 Lumens	
		1800L	1800 Lumens			
		2000L	2000 Lumens			
		2700L	2700 Lumens			
		3600L	3600 Lumens			
		XXXXL	Custom Lumens			

DRIVER OPTIONS		FINISH		STEM		OPTIONS	
BLANK	0-10V Dimming Driver <i>(included standard)</i>	<i>(includes stem finish)</i>		<i>Choose stem length.</i>		RDB	Remote Driver Box
CD1	0-10V 1% to off Dimming Driver	MW	Matte White	STM18	18"	90	90 CRI
CD5	0-10V 5% to off Dimming Driver	AL	Aluminum	STM24	24"		
EDN	Electronic Driver Non-Dimming	MB	Matte Black	STM36	36"		
DALI	DALI Dimming Driver	RAL#	Custom Finish*	STM48	48"		
SD	Step Dimming		*RAL# required	<i>(stem to match fixture RAL #)</i>			
LDE1	Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology						
LDE5	Lutron LDE5 5-Series Ecosystem 5% Dimming						

## LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @45°C (hrs)
450L	450	2.90	>100K
700L	700	4.51	>100K
900L	900	5.80	>100K
1000L	1000	6.45	>100K
1500L	1500	9.67	>100K
1800L	1800	5.80	>100K
2000L	2000	11.86	>100K
2700L	2700	17.42	>100K
3600L	3600	23.22	>100K

\*Delivered Lumens shown were tested with 4000K LEDs.

## DIMENSIONS EXAMPLE

