ADVANTAGE ENVIRONMENTAL LIGHTING

MADE IN THE USA

CATALOG #:

PROJECT:

TYPE:

LXHEX24 HEXAGON ALUMINUM DIRECT/INDIRECT LUMINARIE

PRODUCT SPECIFICATIONS

DESCRIPTION: The **LXHEX24** Series is a beautifully designed LED aluminum luminaire. Architecturally shaped and custom built, the LXHEX is a unique addition to any space.

APPLICATIONS: The LXHEX24 Linear Hexagon Direct/Indirect Aluminum Luminaires are designed to be high quality, energy efficient LED fixtures for use in offices, shopping centers, multi-family spaces, government facilities, schools, and public areas.

CONSTRUCTION: The fixture is constructed of a extruded aluminum housing in your choice of sizes. Extruded satin acrylic snap-in lens.

ELECTRICAL SYSTEM: 0-10V dimming driver standard. Lutron driver options are available for 120/277V applications. Long-life LED system rated for >100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with Federal energy efficiency standards.

MOUNTING: The fixture is designed for surface mounting, wall mounting, or suspended mounting applications.

LISTINGS: ETL and cETL Listed. Damp location rated. Made in the USA, BAA compliant.

WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at **www.aelnow.com/warranty**.

ORDERING INFORMATION

Example: LXHEX-30-5L-30-M-W-??-

SERIES	↓ CCT DOWN		↓ OUTPUT DOWN		↑ CCT UP		↑ OUTPUT UP		VOLTAGE		FINISH		WIDTH	
LXHEX24	27	2700K	5L	500 lm/ft	BLANK	BLANK	BLANK	BLANK	M	Multi-Volt (120-277VAC)	W	Matte White	2	2 ft.
	30	3000K	7L	700 lm/ft	27	2700K	5L	500 lm/ft			SP	Special Finish	3	3 ft.
	35	3500K	10L	1000 lm/ft	30	3000K	7L	700 lm/ft					4	4 ft.
	40	4000K	14L	1400 lm/ft	35	3500K	10L	1000 lm/ft					5	5 ft.
	50	5000K	XXXXL	XXXX lm/ft	40	4000K	14L	1400 lm/ft					6	6 ft.
					50	5000K	XXXXL	XXXX lm/ft					7	7 ft.
													8	8 ft.
													XX	XX ft.

DRIVER	
BLANK	Electronic Driver 0-10V, 10% Dimming (Standard)
CD1	0-10V 1% dimming driver
CD5	0-10V 5% dimming driver
LDE1	Lutron Hi-Lume 1% EcoSystem LED Driver

OPTIONS	
12EBL	1200 Lumen Emergency Ballast
FW	6' Flex Whip Cable
90	90 CRI
CPX100	Cord Pendant (No Power Feed) 100"
CPFX100	Cord Pendant (Power Feed) 100"
CPFX100-5W	5-Wire Cord Pendant (Power Feed) 100"

For hanging canopy options, one cord pendant no power feed, and one cord pendant with power feed should be ordered.

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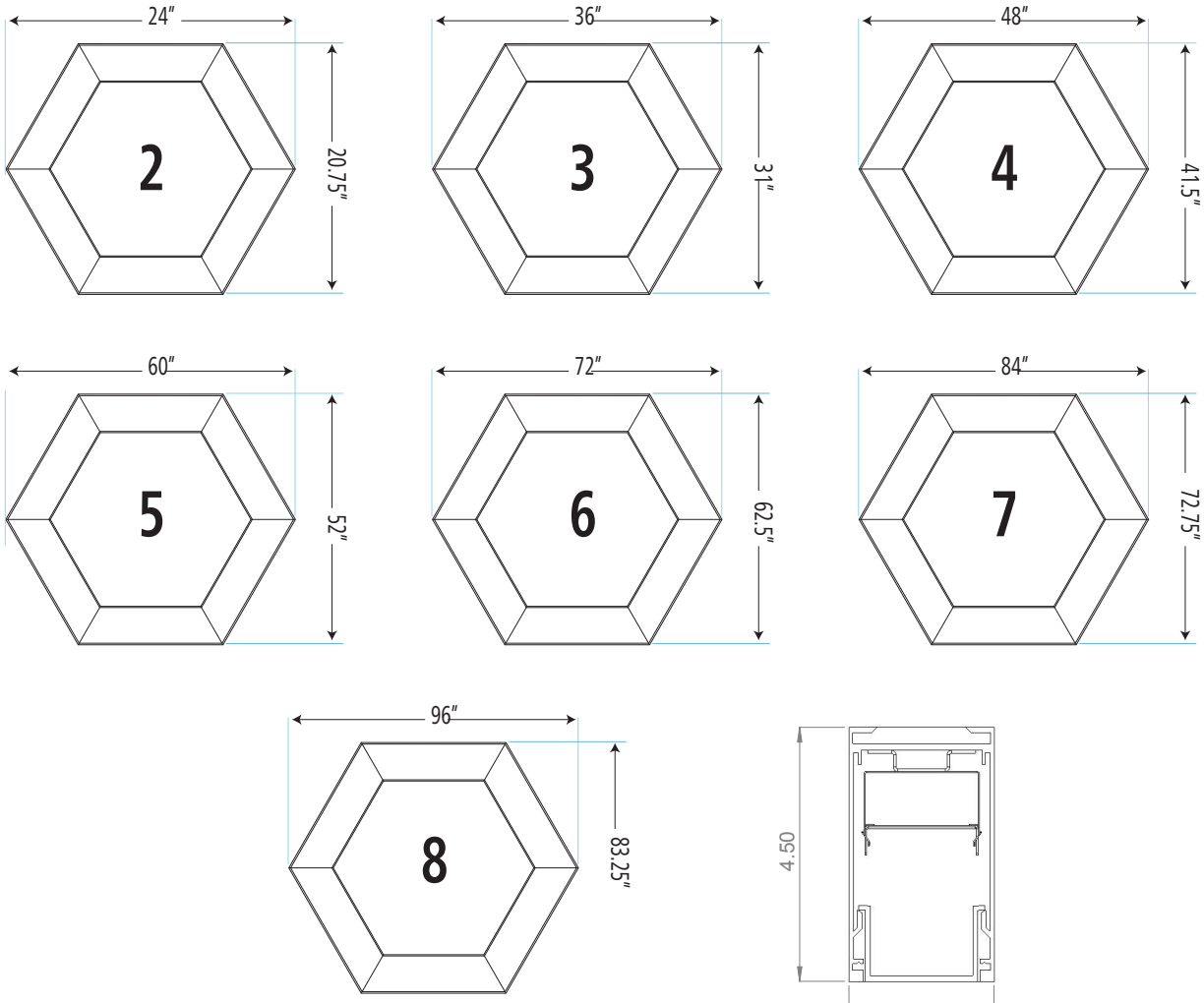

DIMENSIONS SHOWN ARE APPROXIMATE

LUMEN ADJUSTMENT FACTORS 80 CRI

CCT	2700K	3000K	3500K	4000K	5000K
ADJUSTMENT	93.5%	95.2%	96.8%	100.0%	103.0%

LUMEN ADJUSTMENT FACTORS 90 CRI

CCT	2700K	3000K	3500K	4000K	5000K
ADJUSTMENT	77.5%	79.2%	80.8%	85.1%	87.3%

OUTPUT	5L	7L	10L	14L
LUMENS/FT*	500	700	1000	1400
SYSTEM WATTAGE/FT	3.125W	4.375W	6.25W	8.75W
EFFICACY (LM/W)	160	160	160	160
CRI	>82	>82	>82	>82
DIMMING	0-10V	0-10V	0-10V	0-10V
COLOR CONSISTENCY	>3 SDCM	>3 SDCM	>3 SDCM	>3 SDCM
RATED LIFE (L70)	>100,000 HRS	>100,000 HRS	>100,000 HRS	>100,000 HRS

* LUMEN OUTPUT WAS CALCULATED WITH 4000K LEDS.