



Square lens



Rounded lens

LCBD LAY-IN SQUARE CENTER BASKET LUMINAIRE

PRODUCT SPECIFICATIONS

DESCRIPTION: The LCBD series is a lay-In LED square center basket light available in 1x2, 1x4, 2x2, and 2x4 body sizes. Sleek design provides a comfortable light environment and contemporary appearance. Available with either a square or a rounded lens.

APPLICATIONS: The LCBD series was designed to be high quality, energy efficient LED fixtures for use in commercial applications, office buildings, government facilities, schools, and public areas.

CONSTRUCTION: The fixture is constructed of a heavy gauge steel body. Housing embossed for maximum rigidity. Rounded side flanges for safe handling.

OPTICAL SYSTEM: High transmission extruded acrylic lens distributes light efficiently and glare free and diffuses the appearance of the LEDs. High reflectance white reflector distributes light through optical elements.

ELECTRICAL SYSTEM: Electronic driver 0-10V dimming standard. 120/277V applications. Additional driver options available. Long-life LED system rated for >100K hours (L70 @ 50°C). Complies with federal energy efficiency standards.

MOUNTING: This fixture was designed to be recessed mounted.

LISTING: ETL and cETL Listed. Damp location rated. Made in the USA.

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

ORDERING INFORMATION

Example: LCBD-22-40-SM-M-CD1-12EBL

SERIES	SIZE	CCT	OUTPUT	VOLTAGE	CENTER LENS	DRIVER OPTIONS	OPTIONS
LCBD	14 1x4	30 3000K	2L 2000 Lumens	M Multi-Volt (120-277VAC)	R Rounded S Square	BLANK 0-10V Dimming Driver (included standard) CD1 0-10V 1% to Off Dimming Driver CD5 0-10V 5% to Off Dimming Driver EDN Electronic Driver Non-Dimming DALI DALI 1% Dimming Driver LED1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	14EBL 14 Watt Emergency Ballast FW 6' Flex Whip SMS Surface Mount Shroud FK22 2x2 Flange Kit FK24 2x4 Flange Kit 90 90 CRI VDO Lutron Vive Integral RF controller with daylight and occupancy sensing
	22 2x2	35 3500K	4L 4000 Lumens				
	24 2x4	40 4000K	8L 8000 Lumens				
		50 5000K	11L 11000 Lumens				
			12L 12000 Lumens				
		13L 13000 Lumens					
		16L 16000 Lumens					
		XX Custom Lumens					

ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	13.8 - 115.1 WATTS*
DELIVERED LUMEN OUTPUT:	2000 - 16000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	2700, 3000, 3500, 4000, 5000 KELVIN
CRI:	82 (MINIMUM)
LIFE TIME RATING:	>100,000 HRS @ L70
INPUT FREQUENCY:	50/60 HZ
POWER FACTOR:	>0.9
OPERATING TEMP:	-30° TO 50° C

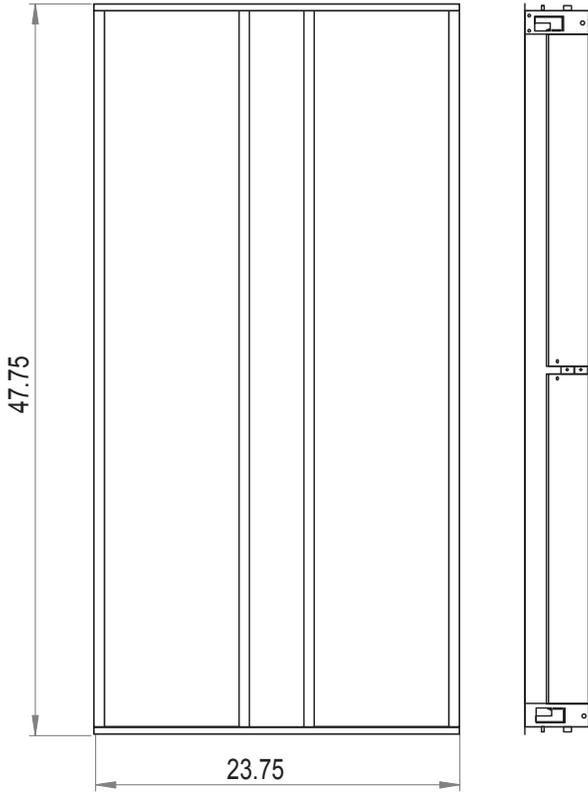
APPROXIMATE COLOR TEMPERATURE MULTIPLIER		
5000K	X	1.03
4000K	X	1
3500K	X	.97
3000K	X	.94
2700K	X	.91

PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
2L	2000	13.8	>100K
4L	4000	28.8	>100K
8L	8000	57.6	>100K
11L	11000	79.3	>100K
12L	12000	86.3	>100K
13L	13000	93.5	>100K
16L	16000	115.1	>100K

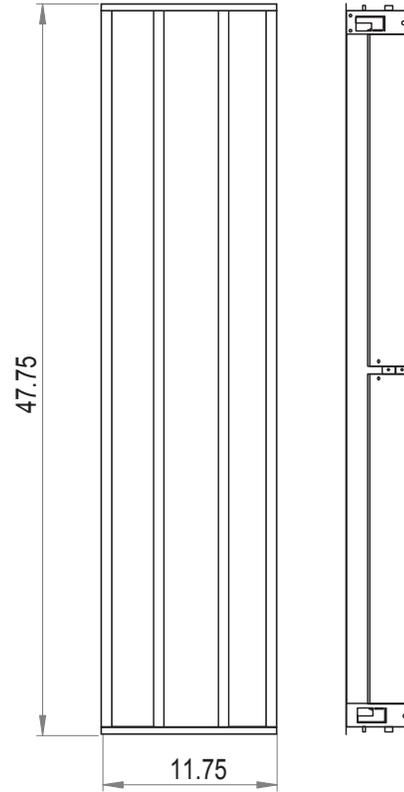
*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

FIXTURE DIMENSIONS

2x4



1x4



2x2

