

LCBDR

LAY-IN CENTER
BASKET
DIRECT/INDIRECT



PRODUCT SPECIFICATIONS

DESCRIPTION: The LCBDR series is a lay-In LED center basket direct/indirect fixture available in 1x2, 1x4, 2x2, and 2x4 body sizes. Sleek design provides a comfortable light environment and contemporary appearance.

APPLICATIONS: The LCBDR 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 **FROSTED** 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.

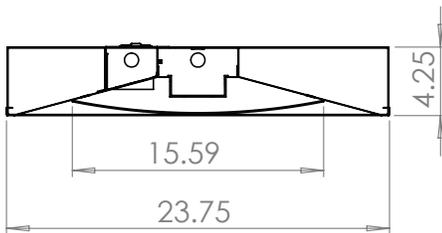
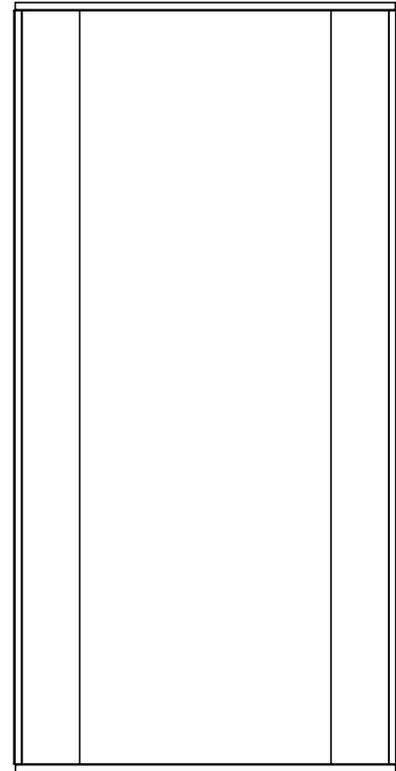
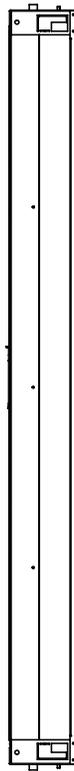
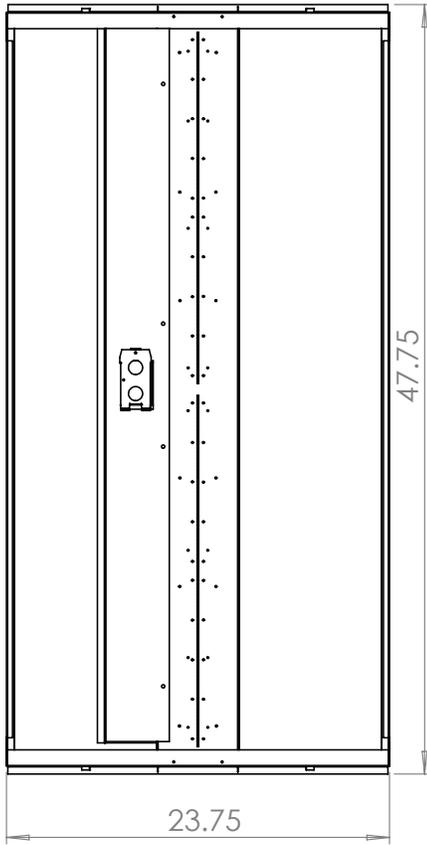
WARRANTY: 5-Year Limited Warranty. Complete warranty and terms located at: www.aelnow.com/warranty

ORDERING INFORMATION

Example: LCBDR-22-40-8L-M-EDN

SERIES	SIZE	CCT	OUTPUT	VOLTAGE	DRIVER OPTIONS	OPTIONS
LCBD	12 1x2	30 3000K	2L 2000 Lumens (Low)	M Multi-Volt (120-277VAC)	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 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
	14 1x4	35 3500K	4L 4000 Lumens (Standard Low)			
	22 2x2	40 4000K	8L 8000 Lumens (Medium Medium)			
	24 2x4	50 5000K	11L 11000 Lumens (High Low)			
			12L 12000 Lumens (Standard Medium)			
			13L 13000 Lumens (Medium Medium)			
			16L 16000 Lumens (Standard High)			
			XX Custom Lumens			

FIXTURE DIMENSIONS



ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE	120/277VAC
SYSTEM INPUT POWER	33 - 179 WATTS
DELIVERED LUMEN OUTPUT	4650 - 25,000 LUMENS
STANDARD DIMMING CONTROL	0-10V
CCT	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

OUTPUT	DELIVERED LUMENS	SYSTEM WATTAGE	L70 @20C (HRS)
SL	4650	33	>120K
ML	7974	57	>120K
HL	11150	80	>120K
SM	12040	86	>120K
MM	13016	93	>120K
HM	15728	112	>120K
SH	16500	118	>120K
MH	20000	143	>120K
HH	25000	179	>120K

* DELIVERED LUMENS SHOWN WERE TESTED WITH 4000K LEDS