

LCBDR

LAY-IN BASKET LED FLAT PANEL LUMINAIRE



The LCBDR series is 2'x4' center basket light that integrates a 1'x4' LED flat panel. Sleek design provides a comfortable light environment and contemporary appearance.

APPLICATIONS: The LCBDR 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 led flat panel 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.

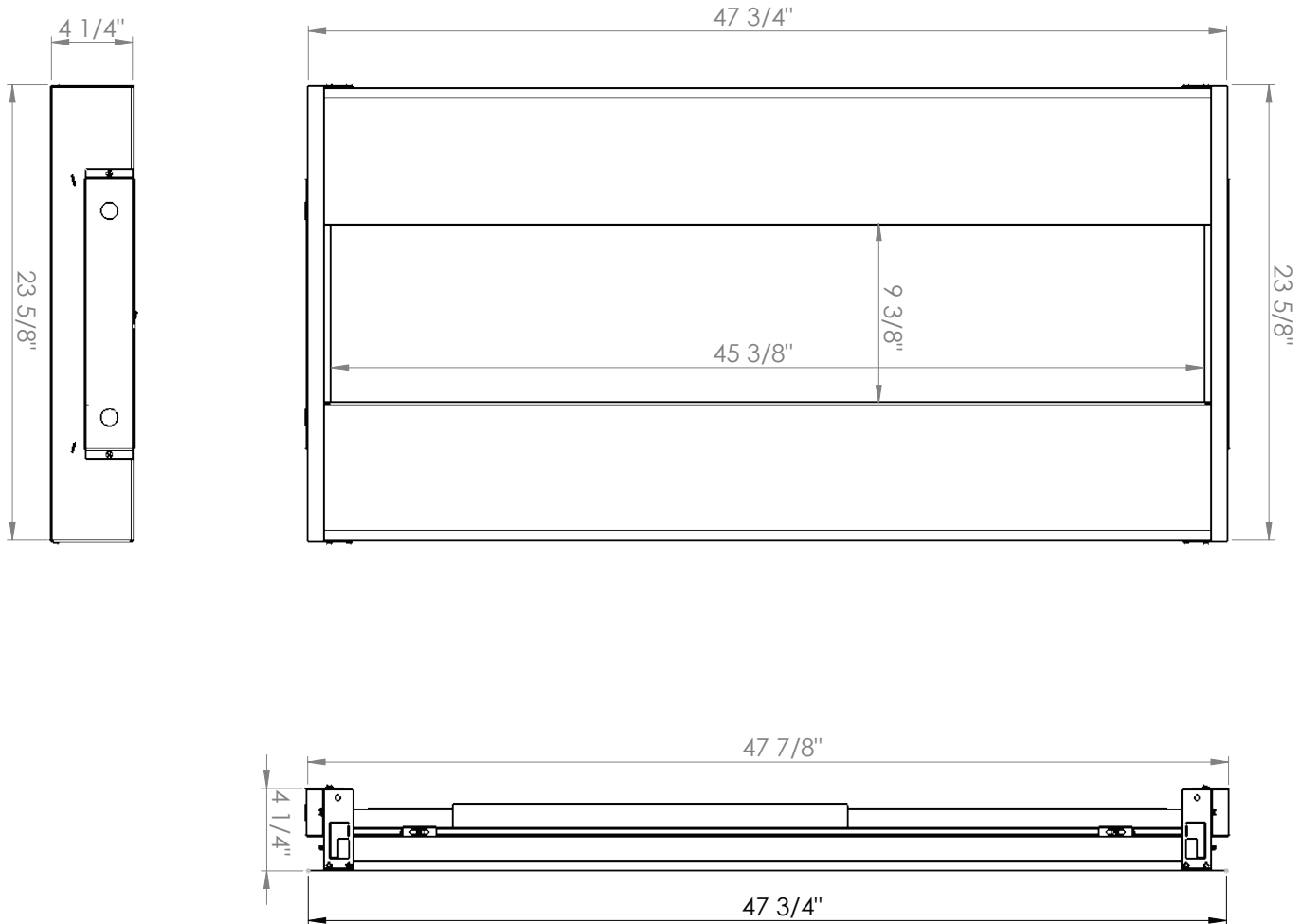
LISTING: eTL, UL and cUL Listed. Damp location rated. Made in the USA.

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

ORDERING INFORMATION Example: LCBDR-22-40-SM-M-CD1-12EBL

SERIES	SIZE	CCT	OUTPUT	VOLTAGE	DRIVER OPTIONS	OPTIONS
LCBDR	24 2x4 Body (integrates a 1x4 flat panel)	30 3000K 35 3500K 40 4000K 50 5000K	2L 2000 Lumens 4L 4000 Lumens 5L 5000 Lumens	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 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 FK24 2x4 Flange Kit 90 90 CRI VDO Lutron Vive Integral RF controller with daylight and occupancy sensing

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

* DELIVERED LUMENS SHOWN WERE TESTED WITH 4000K LEDS