

LWV13

LED
WALL
VANITY



DIRECT/INDIRECT LIGHTING COMPATIBLE

The **LWV13** Series is an LED Wall/Vanity fixture with up, down, and front light capability. It is available with multiple lens and finish options. Available in a variety of illumination options, including: UP or DOWN only distribution, ambient illumination, or selectable UP or DOWN illuminations (requires multiple circuit configuration).

APPLICATIONS: The LWV13 Series of LED Wall/Vanity fixtures were designed to be high quality, energy efficient LED fixtures for use in wall or ceiling corridors, stairwells and bathrooms.

CONSTRUCTION: The fixture is constructed of a structurally embossed, heavy gauge, cold rolled steel. Optional 20 gauge body and one-piece end. Baffles and dividers are available for up, down, or selectable distributions. Ends with tapped holes to accommodate tamper-proof or regular screws.

OPTICAL SYSTEM: White pre-painted polyester polymer finish with a high reflectivity.

ELECTRICAL SYSTEM: Electronic driver 0-10V, 1% and 10% dimming standard. For outputs SL and ML, 0-10V 10% dimming driver (no dim to off) is standard. For outputs HL, 0-10V 1% dim to off dimming driver standard. Long-life LED system rated for >130K hours (L70 @ 25°C). Complies with federal energy efficiency standards.

MOUNTING: Units are designed for surface mounting on either a wall or ceiling.

LISTINGS: ETL and cETL Listed. Damp location rated.

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

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ORDERING INFORMATION:

Example: LWV13-2-40-FL-7L-7L-CP-M-C-EDN

SERIES	SIZE	CCT	DISTRIBUTION	OUTPUT UP	OUTPUT DOWN	LENS OPTIONS
LWV13	2 2' 4 4'	30 3000K 35 3500K 40 4000K 50 5000K	UL Uplight ONLY DL Downlight ONLY AMB Ambience Illumination SUD Combination Up/Down Distribution*	4L 4000 Lumens (Standard Low) 7L 7000 Lumens (Medium Low) 11L 11000 Lumens (High Low) XX Custom Lumens	4L 4000 Lumens (Standard Low) 7L 7000 Lumens (Medium Low) 11L 11000 Lumens (High Low) XX Custom Lumens	CP Clear Prismatic SW Smooth White

*REQUIRES 2 CIRCUITS IF LUMENS ARE DIFFERENT FOR UP AND DOWN. Consult with factory for exact options.

WATTAGE	CIRCUITS	COLOR	SENSOR	DRIVER	OPTIONS
M Multi-Volt (120-277VAC)	1 1 Circuit 2 2 Circuits	W White C Chrome SP Custom	Blank No Sensor WVOC 120-277 Motion and Sound Sensor	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 Dimming LDE1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology PSQ02U Lutron T-Series 1% 2-Channel Tunable White	12EBL 1200 Lumen Emergency Ballast PC3 3-Step Pull Chain CO Convenience Outlet LWV13WG Wire Guard DLN LED Night Light with Light Level Control VDO Lutron Vive Integral RF controller with daylight and occupancy sensing

ENERGY AND PERFORMANCE DATA

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	27.2 - 76.3 WATTS*
DELIVERED LUMEN OUTPUT:	2000 - 25000 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)
4L	4000 LUMENS	27.2	>120K
7L	7000 LUMENS	48.6	>120K
11L	11,000 LUMENS	76.3	>120K

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

FIXTURE DIMENSIONS

