

LLJ

3x3 LED Lay-In


STANDARD

OPTIONAL


SPECIFICATIONS

DESCRIPTION

The LLJ Series of lay-In luminaires were designed to be high quality, energy efficient 3x3 recessed LED fixtures for use in commercial applications, offices, government facilities, schools, and public areas.

CONSTRUCTION

The fixture is constructed of a heavy 20 gauge steel body. Housing embossed for maximum rigidity. Rounded side flanges for safe handling. Powder-coat white painted finish. Wiring access available on both top and sides of housing. Lift and shift lens is removable for room-side maintenance of lens, driver and LED boards.

OPTICAL SYSTEM

High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82. Single piece extruded diffuse acrylic lens creating a fully luminous aperture.

ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications. Long-life LED system rated for >100K life hours (L70 @ 45°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards. 90 CRI available - contact factory.

MOUNTING

This fixture can be recess-mounted in a acoustical and inaccessible ceilings.

LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. ETL and cETL Listed. Made in the USA.

WARRANTY

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

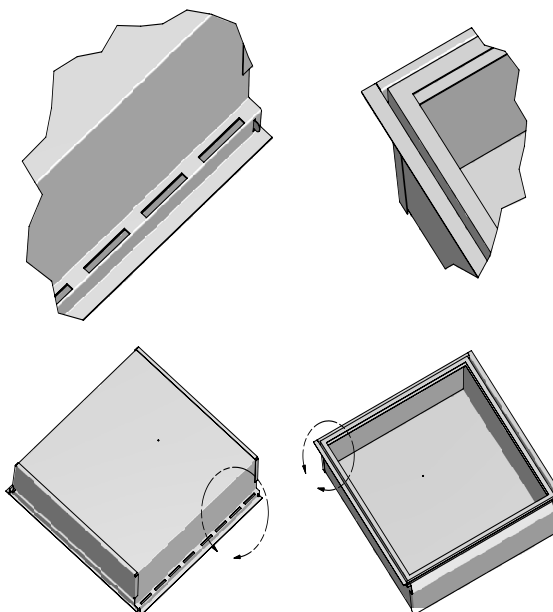
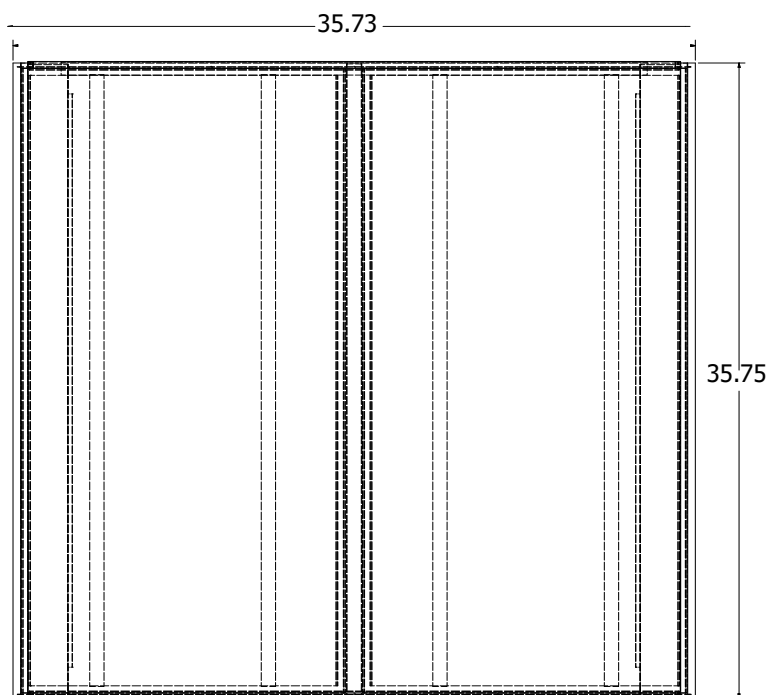
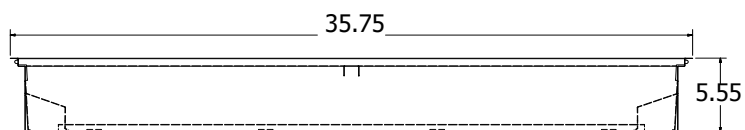
ORDERING INFORMATION

Example: LLJ-40-HL-A12-SD-M

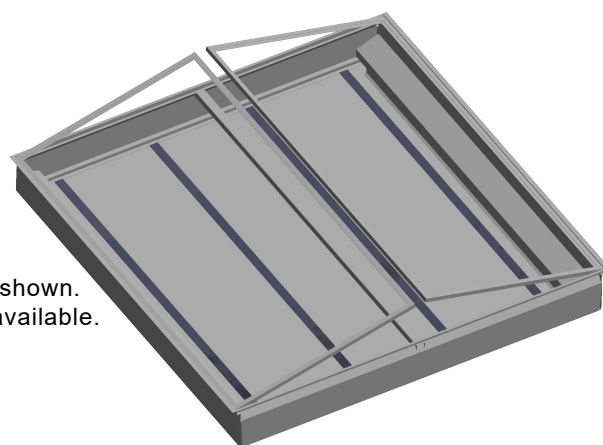
Custom Lumen Example: LLJ-40-HL-A12-SD-M-11000 for 11,000 lumens

SERIES	COLOR TEMP	ILLUMINATION LEVEL	DOOR FRAME	DIFFUSER	DOOR FRAME	VOLTAGE
LLJ	30 3000K	SL Standard Low	BLANK Flush Steel, White	A .100 #12 Acrylic	SD Single Door	M Multi-Volt (120-277VAC)
	35 3500K	ML Medium Low	FN Flush Aluminum, Natural	A12 .125 #12 Acrylic	DD Double Door	
	40 4000K	HL High Low	FB Flush Aluminum, Black	A19 .156 #19 Acrylic		
	50 5000K	SM Standard Medium	FW Flush Aluminum, White	S Satin Lens		
		MM Medium Medium	RN Regressed Aluminum, Natural	125P .125 Clear Polycarbonate		
		HM High Medium	RB Regressed Aluminum, Matte Black	156P .156 Clear Polycarbonate		
		SH Standard High	RW Regressed Aluminum, White			
		MH Medium High				
		HH High High				

DRIVER OPTIONS	EMERGENCY OPTIONS	MOUNTING KIT	OPTIONS
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 FLDD Fifth Light Dali, Dimming LDE1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	12EBL 1200 Lumen Emergency Ballast	FK33 3x3 Flange Kit	FW Flexible Armored Cable 6' 18/3 FW5 Flex Whip 5-Wire 18/5 IS Internal Sensor SD Step Dimming TP Tamper-Proof 90 90 CRI VDO Lutron Vive integral fixture control (RF with daylight and occupancy sensing) FCJSO Lutron Vive attached fixture control (RF only for 0-10V drivers)



Double Door option shown.
Single Door option available.



Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91