

LLISB

4x4 LED Lay-In Skybox



STANDARD

OPTIONAL



SPECIFICATIONS

DESCRIPTION

The LLISB is a 4x4 LED skybox designed to lay into standard grid systems. Giving the appearance of a skylight, this sleek luminaire is designed to be high quality, energy efficient LED fixture for use in commercial applications, offices, government facilities, schools, and public areas.

CONSTRUCTION

The fixture is constructed of a heavy gauge steel body. Housing embossed for maximum rigidity. Powder-coated textured matte white finish. Wiring access available on both top and sides of housing.

OPTICAL SYSTEM

Choice of lensing options, satin lens recommended for true skylight look. Other lensing options available, consult factory.

ELECTRICAL SYSTEM

0-10V dimming standard, 120/277V applications. Additional driver options available. High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82. Long-life LED system rated for >100K life hours (L70 @ 45°C). Complies with federal energy efficiency standards. 90 CRI available.

MOUNTING

This fixture can be recess-mounted in grid ceiling systems.

LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed. Made in the USA, BAA Compliant.

WARRANTY

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

ORDERING INFORMATION

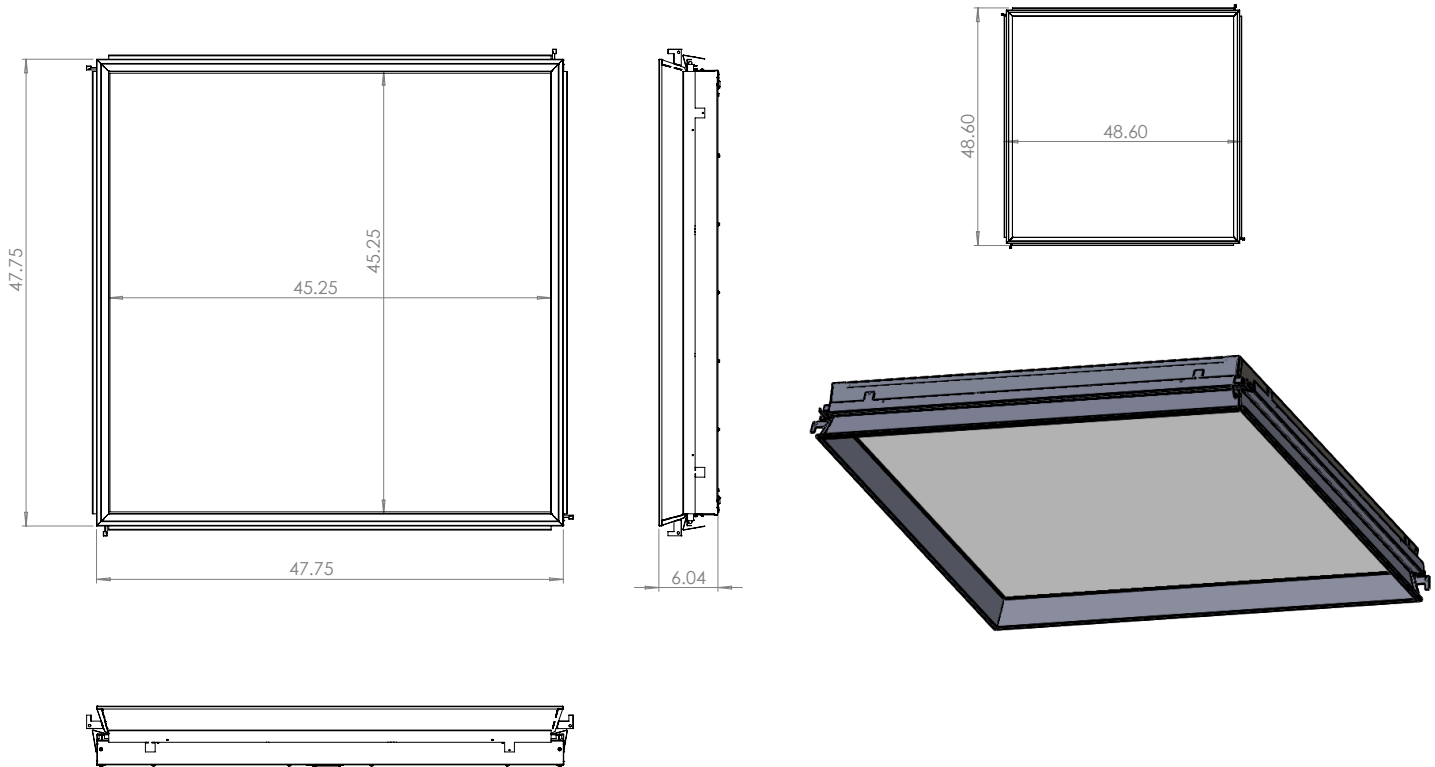
Example: LLISB-40-10L-S-M

Custom Lumens Example: LLISB-40-19500L-S-M

SERIES	COLOR TEMP	ILLUMINATION LEVEL	DIFFUSER	VOLTAGE	
LLISB	30	3000K	3L	3,000 Lumens	S Satin A .100 #12 Acrylic A12 .125 #12 Acrylic A19 .156 #19 Acrylic M Multi-Volt (120-277VAC)
	35	3500K	5L	5,000 Lumens	
	40	4000K	7L	7,000 Lumens	
	50	5000K	9L	9,000 Lumens	
			10L	10,000 Lumens	
	12L	12,000 Lumens			
	14L	14,000 Lumens			
	16L	16,000 Lumens			
	18L	18,000 Lumens			
	XXXXL	XXXX Lumens (custom)			

DRIVER OPTIONS	EMERGENCY OPTIONS	OPTIONS
BLANK	0-10V Dimming Driver (included standard)	12EBL 1200 Lumen Emergency Ballast
CD1	0-10V 1% to Off Dimming Driver	FW Flexible Armored Cable 6' 18/3
CD5	0-10V 5% to Off Dimming Driver	FW5 Flex Whip 5-Wire 18/5
EDN	Electronic Driver Non-Dimming	IS Internal Sensor
DALI	Fifth Light Dali, Dimming	SD Step Dimming
LDE1	Lutron Hi-Lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	90 90 CRI
LDE5	Lutron LDE5 5-Series Ecosystem 5% Dimming	

DIMENSIONS



LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @45°C (hrs)
3L	3000	19	>100K
5L	5000	32	>100K
7L	7000	44	>100K
9L	9000	57	>100K
10L	10000	63	>100K
12L	12000	76	>100K
14L	14000	88	>100K
16L	16000	101	>100K
18L	18000	113	>100K

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