

ASDI

LED 2x2, 2x4
Architectural Recessed
Side Direct Indirect



STANDARD



OPTIONAL



ORDERING INFORMATION

Example: ASDI235M
Options: 12EBL

PRODUCT SPECIFICATIONS

DESCRIPTION

Long life, high brightness LEDs virtually eliminate maintenance. RoHS compliant, recyclable "green" design contains no mercury or other hazardous materials. Cooler running electronic components allow for improved lumen performance. Indirect unit with balanced illumination from sides of fixture and superior, low angle brightness control. Available with Lutron wireless controls for maximum energy savings.

CONSTRUCTION

Formed code-gauge steel housing, painted after fabrication. Integral NEC-compliant earthquake clips are standard. All metal parts are painted after fabrication following treatment with phosphate rust inhibitor. Finish coating of housing reflecting surfaces is with high-reflectance (minimum 92%) matte white polyester powder.

OPTICAL SYSTEM

High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82. Projected life of at least 60,000 hours. Contact factory for TM-21 detail. Use of closely spaced medium-power, high brightness chips minimizes pixelation and provides uniform luminance. (For maximum diffusion LED's are covered with lens).

ELECTRICAL SYSTEM

Universal voltage (120-277 Vac) Input 50/60 Hz. Power factor > 0.95, THD < 20%. High-performance isolated driver features over-voltage, under-voltage, short-circuit and over temperature protection. Class A sound rating. 0-10 volt dimming (1% - 100%) standard.

LISTINGS

Listed to UL 1598 and UL 8750. Suitable For Damp Locations. IC Rated.

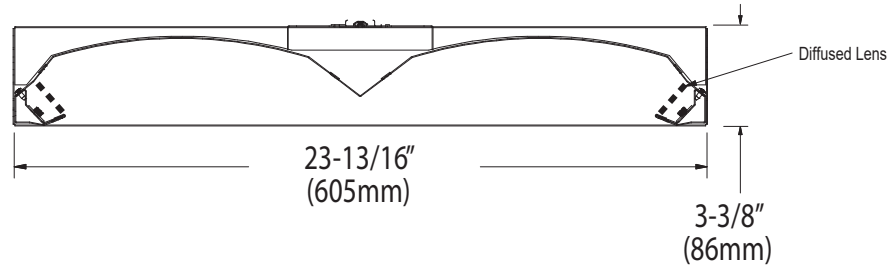
WARRANTY

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

SERIES	SIZE	COLOR TEMP	OUTPUT	VOLTAGE	OPTIONS
ASDI	2 2x2	30 3000K	S Standard	M 120/227V	12EBL 1200 Lumen Emergency Ballast
	4 2x4	35 3500K	M Medium		LDE1 Lutron Hi-lume 1% (with Soft-On, Fade-to-Black)
		40 4000K	H High		*VDO Vive integral Fixture Control
		50 5000K			*VRF Vive integral Fixture Control (RF Only)

*Contact company to learn more about the Vive Control option

DIMENSIONS



END VIEW

2 x 2 Length = 23-13/16" (605mm)
 2 x 4 Length = 47-13/16" (1214mm)

ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	32, 40, and 60 Watts*
Delivered Lumen Output per ft	3,942- 7,884 Lumens
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	50,000 hrs @ L70
Input Frequency	50/60 Hz
Power Factor	>0.9
Operating Temp	30° to 50° C

*Actual wattage may differ by ±5% while operating 120/277V ±10%

LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @ 25°C (hrs)	Amperage Draw	
				120V	277V
Standard	3942	32	>50K	.27A	.12A
Medium	5300	40	>50K	.33A	.14A
High	7884	60	>50K	.50A	.22A