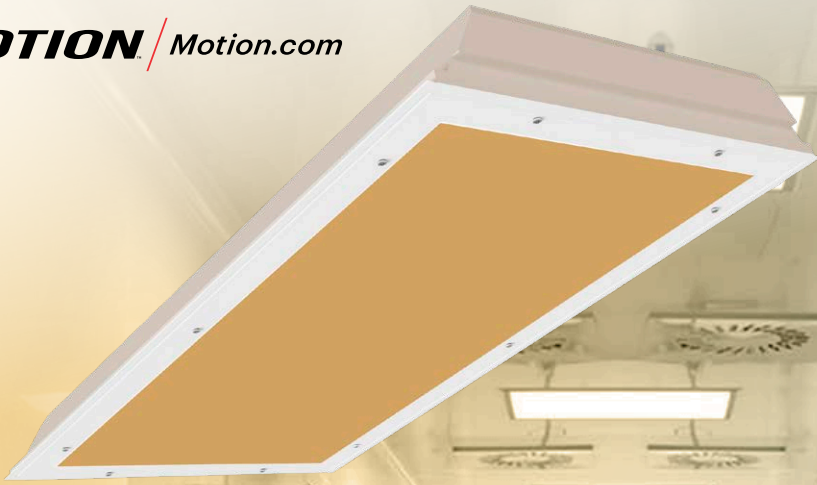
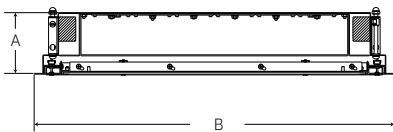


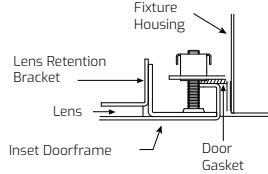
MOTION / Motion.com


Dimensional Drawing

CROSS SECTION



GASKET PROFILE



DIMENSIONAL DATA (IN INCHES)

	A	B
1x4	4.20	11.75
2x2	4.20	23.75
2x4	4.20	23.75

Specifications

LED INFORMATION

	5L	7L	10L	14L
OUTPUT	5L	7L	10L	14L
LUMENS/FT*	500	700	1000	1400
SYSTEM WATTAGE/FT	3.125W	4.375W	6.25W	8.75W
EFFICACY (LM/W)	160	160	160	160
CRI >82 >82 >82 >82				
DIMMING	0-10V	0-10V	0-10V	0-10V
COLOR CONSISTENCY	>3 SDCM	>3 SDCM	>3 SDCM	>3 SDCM
RATED LIFE (L70)	>100,000 HRS	>100,000 HRS	>100,000 HRS	>100,000 HRS

*Lumen output was calculated with 4000K LEDs.

LUMEN ADJUSTMENT FACTORS 80 CRI

CCT	2700K	3000K	3500K	4000K	5000K
ADJUSTMENT	93.5%	95.2%	96.8%	100.0%	103.0%

LUMEN ADJUSTMENT FACTORS 90 CRI

CCT	2700K	3000K	3500K	4000K	5000K
ADJUSTMENT	77.5%	79.2%	80.8%	85.1%	87.3%

Ordering Guide

EG: AL-AEL-CLU-1X4-90-A-DR-5-U

Model Name	Size	Wattage*	CCT
AL-AEL-CLU	1x4: 1x2	*Refer other tables	35: 3500k
AL-AEL-CLU	2x2: 2x2		40: 4000k
AL-AEL-CLU	2x4: 2x4		50: 5000k



The CLU is a narrow spectrum 570nm amber LED circuit, the CLU is able to provide high-purity light without UV for various applications. The high-CRI white LED circuit provides accurate color rendition at a high output.

● **DOORFRAME:** Cold Roll Steel, Stainless Steel, or Aluminum options. One piece inset door frame with welded corners. White TGIC polyester powder coat standard, with optional Anti-Microbial Paint. Door-frame secured to housing with stainless steel aircraft cables and captive flush mounted.

Phillips head stainless steel fasteners. Closed-cell gasket completely seals the doorframe and the housing.

● **LED:** 570nm amber replaceable (115 nm FWHM bandwidth) LED arrays produce less than 0.019 watts of light below 480nm, and no ultraviolet rays. Separately circuited white LED arrays are available in 3500K, 4000K and 5000K color temperatures with a minimum of 82 CRI. White circuit and amber circuit can be independently powered and dimmed.


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