

The **CLP** is 600lb load tested to reduce the hazard of foot traffic. One piece overlapping door provides easy cleaning and air-tight integrity of luminaire. Standard with Food Zone/Non-Contact listing, ideal for food processing applications. Full length internal piano hinge is standard.

**HOUSING:** One piece, seam welded construction with your choice of cold roll steel, stainless steel, or aluminum. Top access panel is cable hinged to housing for room-side removal. Panel is sealed with a neoprene gasket to housing inner surface.

**DOOR FRAME:** Various door frame options available, consult factory for additional option. Doorframe secured to housing with stainless steel aircraft cables and captive flush mounted Phillips head stainless steel fasteners. One-piece neoprene gasket seals doorframe to housing and ceiling structure.

**OPTICAL SYSTEM:** High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82. Various lensing options available, see ordering options. Consult factory for additional lens options. (more options available).

**ELECTRICAL SYSTEM:** 0-10V 1% Dimming Driver included standard.Long-life LED system rated for >100K life hours (L70 @ 50°C). Complies with federal energy efficiency standards.

**MOUNTING:** IC-Rated recessed ceiling mounting into walkable grid or walkable ceiling systems. Walkable ceiling (flange) installation suitable for ceilings up to 4" in thickness. Secured to ceiling with continuous perimeter compression to ceiling panel. Grid installation suitable for 1" and 1.5" T-bar ceilings. Supplemental support required.

**LISTINGS:** UL Listed. NSF Listed. Wet Location. Suitable for FED-STD-209E/Class 1 (ISO 3), Biosafety Labs Rated BSL 3 and 4, as well as EU GMP Grade A Clean rooms. NSF2 Food Zone/ Non-Contact. Suitable for 1700 PSI high pressure hosedowns. IC-Rated for direct contact with insulation.

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

# ORDERING INFORMATION: Example: CLP-22-40-11L-SH20-A125-SH18-M-MH

SERIES	SIZE		CCT				ILLI	JMINATION LEVEL		HOUSING		DOOR FRAME
CLP	14 1'x4'	27	2700K				4L	4000 Lumens (Standard Low)	B14	Cold Roll 14 Gauge Steel Powder Coated	B18	18 Gauge Cold Roll Steel Powder Coated
	22 2'X'2' 24 2'X4'	30	3000K 3500K		1X4	7L	7000 Lumens (Medium Low)	B16	Cold Roll 16 Gauge	SH18	18 Gauge 304 Polished	
	40 4000K	2X2	X2	22	11	L 11000 Lumens (High Low)		Steel Powder Coated		Stainless Steel		
		50	5000K		12L 12000 Lumens (Standard Medium)  31L 13000 Lumens (Medium Medium)		12	L 12000 Lumens (Standard Medium)	B18	Cold Roll 18 Gauge Steel Powder Coated	ALH	.063" Aluminum
		ATTW	Tunable White	2X4		B20						
		*****	wille				15	L 15000 Lumens (High Medium)		Steel Powder Coated		
							16	L 16000 Lumens (Standard High)	SH20	20 Gauge 304 Polished Stainless		
							20	L 20000 Lumens (Medium High)		Steel		
							25	L 25000 Lumens (High High)	ALH ALH .063" Aluminui	ALH .063" Aluminum		
							XX	Custom Lumens				

	LENS	[   V	/OLTAGE		DRIVER OPTIONS		CIRCUITS	l	OPTIONS
PA125	.125 Prismatic Acrylic (inverted)	М	Multi-Volt	BLANK	0-10V Dimming Driver (included	1	1 Cicrcuit	14EBL	14 Watt Emergency Driver
PA156	.156 Prismatic Acrylic (inverted)		(120-277VAC)		standard)	2	2 Circuit	FH	Fuse and Holder (1 per circuit)
PA187	.187 Prismatic Acrylic (inverted)	HV	347-480VAC	CD5	0-10V 5% to Off Dimming Driver			2C	Two Drivers (2 circuits)
PP125	Prismatic Inner with .125			EDN	Electronic Driver Non-Dimming			IS	Internal Occupancy Sensor (Microwave)
	Clear Outer Polycarbonate			DALI	1% Dali Dimming Driver			AM	Anti-Microbial White Paint
SY	Symmetric Diffused DR Acrylic			LDE1	Lutron Hi-lume 1% EcoSystem LED			VDO	Lutron Vive Integral fixture control (RF with
125P	.125 Clear Polycarbonate				driver with Soft-on, Fade-to-Black				Daylight and Occupancy Sensing)
250P	.250 Clear Polycarbonate				dimming technology	_		90	90 CRI
K19RF	KSH-19 RFI Prismatic Acrylic		2TW1	2 Channel 0-10v Tunable White 1%					
CPOL	Clear .125 Polycarbonate Outer Lens			Dimming Driver*	_				
			2TWCS	2 Channel 0-10v Tunable White Dimming Driver Compatible with Casambi**					

<sup>(1)</sup> K19RF lens option must be chosen for MILSTD 461G Compliance. \*Prewired with Tunable White LED boards and (2) 0-10v drivers installed \*\*Prewired with Tunable White LED boards and Casambi ready fixture control

### Other options and configurations are available. Consult factory for details.

## Dimensions on Next Page

#### **ENERGY AND PERFORMANCE DATA**

INPUT VOLTAGE:	120/277VAC
SYSTEM INPUT POWER:	27.8 - 208.3 WATTS*
DELIVERED LUMEN OUTPUT:	4000 - 30000 LUMENS
STANDARD DIMMING CONTROL:	0-10V
CCT:	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				

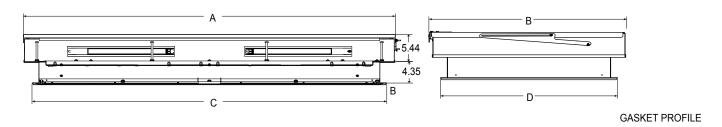
PART#	DELIVERED LUMENS	WATTS	L70 @20C (HRS)
4L	4000 LUMENS	27.8	>100K
7L	7000 LUMENS	48.5	>100K
11L	11000 LUMENS	79.3	>100K
12L	12000 LUMENS	83.2	>100K
13L	13000 LUMENS	90.1	>100K
15L	15000 LUMENS	104	>100K
16L	16000 LUMENS	110.1	>100K
20L	20000 LUMENS	138.7	>100K
25L	25000 LUMENS	173.4	>100K
30L	30000 LUMENS	208.3	>100K

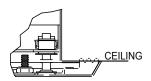
<sup>\*</sup>ACTUAL WATTAGE MAY DIFFER BY  $\pm5\%$  WHILE OPERATING 120/277V  $\pm10\%$ 



## **DIMENSIONS**

#### **CROSS SECTION**





DIMENSIONAL DATA (IN INCHES)								
	A B C D							
1×4	50.30	14.70	47.90	11.90				
2×2	26.30	26.70	23.90	23.90				
2×4	50.30	26.70	47.90	23.90				