

CLPIMP

CLEAN ROOM TOP
ACCESS TROFFER
FOR INSULATED METAL
PANEL CEILINGS



FOR 4", 5" OR
6" INSULATED CEILINGS



NEW



*Advantage Tune Available**



The **CLPIMP** is ideal for biomedical labs, food processing/testing centers, pharmaceutical labs, government facilities, schools and public areas. The CLPIMP is a top access clean room recessed luminaire for IMP ceilings. 600lb load tested to reduce the hazard of foot traffic. One piece overlapping door provides easy cleaning and air-tight integrity of luminaire. Food Zone/Non-Contact listing, ideal for food processing applications.

HOUSING: One piece, seam welded 14 gauge heavy duty cold roll steel construction, painted white. Panel is sealed with a one piece neoprene gasket to housing inner surface. Designed for Recessed Installation Into 4" Insulated Metal Panel (IMP) Ceilings (5" and 6" Optional)

DOOR FRAME: Heavy gauge painted white cold roll steel doorframe, or heavy gauge polished stainless steel doorframe options. Consult factory for additional options. Screwless doorframe design. One-piece closed cell extruded gasket seals unit to housing and ceiling structure.

OPTICAL SYSTEM: High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82. 90 CRI available. 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: Standard for recessed installation into 4" Insulated Metal Panel (IMP) ceilings (5" and 6" optional).

LISTINGS: ETL Listed. NSF2 Listed for Food Zones. IP66 rating. 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. Suitable for 1700 PSI high pressure hosedowns. Manufactured in the USA, BAA compliant. Ambient operating temperature up to 50°C (122°F).

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

Ordering Information on Next Page ►

ORDERING INFORMATION:

Example: CLPIMP-22-4-40-12L-B14.4-PP125-CRS-M

SERIES	SIZE	DEPTH	CCT	ILLUMINATION LEVEL	HOUSING	DOOR FRAME
CLPIMP	22 2'X2' 24 2'X4'	4 4" Deep 5 5" Deep 6 6" Deep	30 3000K 35 3500K 40 4000K 50 5000K ATTW Tunable White	2X2 2X4 4L 4000 Lumens (Standard Low) 7L 7000 Lumens (Medium Low) 11L 11000 Lumens (High Low) 12L 12000 Lumens (Standard Medium) 13L 13000 Lumens (Medium Medium) 15L 15000 Lumens (High Medium) 16L 16000 Lumens (Standard High) 20L 20000 Lumens (Medium High) 25L 25000 Lumens (High High) 30L 30000 Lumens (Very High) XX Custom Lumens	B20 20 Gauge Cold Roll Steel B18 18 Gauge Cold Roll Steel SH18 18 Gauge Stainless Steel (Polished 304) SH186 18 Gauge Stainless Steel (Polished 316) SHP18 18 Gauge Stainless Steel (Painted 304) SHP186 18 Gauge Stainless Steel (Painted 316) SHB18 18 Gauge Stainless Steel (Brushed 304) SHB186 18 Gauge Stainless Steel (Brushed 316) ALH .063" Aluminum (Painted)	B18 18 Gauge Cold Roll Steel SH18 18 Gauge Stainless Steel (Polished 304) SH186 18 Gauge Stainless Steel (Polished 316) SHP18 18 Gauge Stainless Steel (Painted 304) SHP186 18 Gauge Stainless Steel (Painted 316) SHB18 18 Gauge Stainless Steel (Brushed 304) SHB186 18 Gauge Stainless Steel (Brushed 316) ALH .063" Aluminum (Painted)

LENS	VOLTAGE	DRIVER OPTIONS	OPTIONS
PA125 .125 Prismatic Acrylic (inverted) PA156 .156 Prismatic Acrylic (inverted) PA187 .187 Prismatic Acrylic (inverted) PP125 Prismatic Inner with .125 Clear Outer Polycarbonate SY Symmetric Diffused Frosted DR Acrylic 125P .125 Clear Polycarbonate 250P .250 Clear Polycarbonate K19RF KSH-19 RFI Prismatic Acrylic CPOL Clear .125 Polycarbonate Outer Lens	M Multi-Volt (120-277VAC) HV 347-480VAC	BLANK 0-10V Dimming Driver (included standard) CD5 0-10V 5% to Off Dimming Driver EDN Electronic Driver Non-Dimming DALI 1% Dimming DriverLE1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology 2TW1 2 Channel 0-10v Tunable White 1% Dimming Driver* 2TWC5 2 Channel 0-10v Tunable White Dimming Driver Compatible with Casambi**	14EBL 14 Watt Emergency Driver FH Fuse and Holder (1 per circuit) 2C Two Drivers (2 circuits) IS Internal Occupancy Sensor (Microwave) AM Anti-Microbial White Paint VDO Lutron Vive Integral fixture control (RF with Daylight and Occupancy Sensing) 90 90 CRI

*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.

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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

*ACTUAL WATTAGE MAY DIFFER BY ±5% WHILE OPERATING 120/277V ±10%

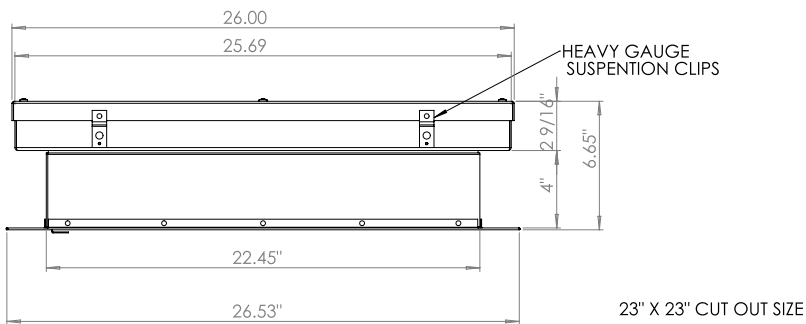
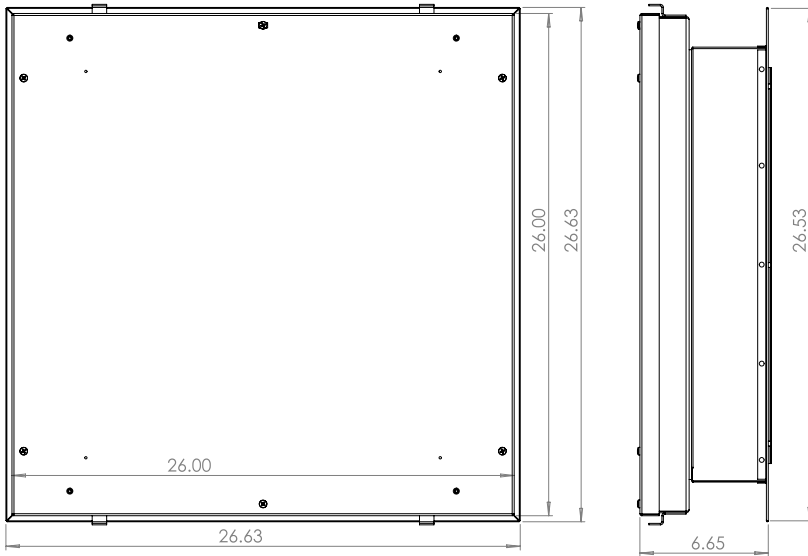
APPROXIMATE COLOR TEMPERATURE MULTIPLIER

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

DIMENSIONS

STANDARD UNIT FOR 4" CEILINGS.



2X2

