

CLO

Clean Room Top Access Troffer



STANDARD

OPTIONAL



ORDERING INFORMATION

Example: CLO1-G-35-SL-B18-125F-M

Options: 12EBL

PRODUCT SPECIFICATIONS

HOUSING

One piece, seam welded 20 Gauge CRS housing has flattened knockouts for a superior seal. Gasketed top cover allows all services from above. Fully white powder coated.

DOOR FRAME

One piece door frame with welded corners overlaps the fixture allowing the gasket to seal to the mounting surface. Door frame is hinged by aircraft cables and is supplied with captive stainless steel flush head screws. Available in various door frame options.

OPTICAL SYSTEM

High output LED's available in 3000K, 3500K, 4000K, and 5000K. CRI >82. Various lens options available, consult factory for additional options.

ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications. Long-life LED system rated for

>100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

MOUNTING

Suitable for Grid or Flanged installation, accommodates most 1" and 1.5" T-Bar Grid see below installation details.

LISTINGS

UL Listed. NSF Listed. Wet location available.

APPLICATIONS

The CLO was designed to be high quality, is ideal for biomedical labs, food processing/testing centers, pharmaceutical labs, government facilities, schools and public areas.

WARRANTY

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

SERIES	MOUNTING	CCT	OUTPUT	DOOR FRAME	LENS
CLO1	1x4 G Grid	30 3000K	SL Standard Low	B18 Cold Roll 18 Gauge Steel Powder Coated	BLANK .125" Acrylic P12 Prismatic Pattern
CLO2	2x2 F Flange	35 3500K	ML Medium Low	B20 Cold Roll 20 Gauge Steel Powder Coated	125F .125" Frost Acrylic Lens
CLO4	2x4	40 4000K	HL High Low	SH20 20 Gauge 304 Polished Stainless Steel	CP25 .125" Clear Prismatic Polycarbonate
		50 5000K	SM Standard Medium	A20 .063 Gauge Aluminum Powder Coated	PA14 .140" High Impact P12 Pattern Clear
			MM Medium Medium		TG Acrylic .156" Prismatic Tempered Glass
			HM High Medium		
			SH Standard High		
			MH Medium High		
			HH High High		

DRIVER	VOLTAGE	OPTIONS
EDN Electronic Driver Non-Dimming	M 120/277V	12EBL 1200 Lumen Emergency
EDD1 Electronic Driver 1-10V Dimming 10%Electronic		FH Fuse and Holder (1 per circuit)
EDD0 Driver 0-10V Dimming 1%		2D Two Drivers (2 circuits)
FLDD Fifth Light Dali, Dimming		W White Finished
LAS/ED Lutron A-Series, 1% EcoSystem Dimming		MH Myers Hub
LAS/3D Lutron A-Series, 1% EcoSystem 3-wire Dimming		PSP 10KV Parallel Surge Protection (One Supplied Per Circuit)
LDE1 Lutron Hi-Lume 1% EcoSystem Fade-To-Black		GT Generator Transfer Device
LDE5 Lutron LDE5 5-Series EcoSystem 5% Dimming		IMOCC Internal microwave OCC Sensor
		HA20 .063 Gauge Aluminum Powder Coated Housing
		AM Anti-microbial Paint
		WL Wet Location

Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K

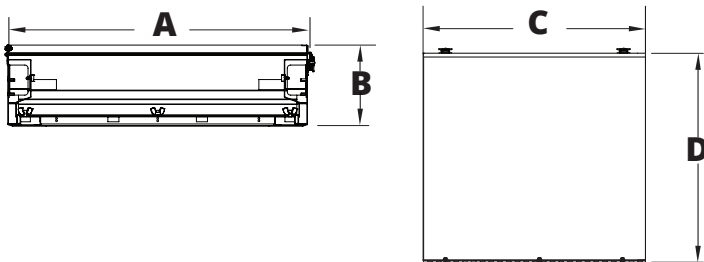
Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

* Delivered Lumens shown were tested with 4000K LEDs and ASR (asymmetric/symmetric grid) lens.

FIXTURE DIMENSIONS

	A	B	C	D	Rec. Ceiling Cut-Out
CLO22	23.69"	6.41"	24.11"	23.69"	-
CLO4	23.69"	6.41"	48.12"	23.69"	-
CLO22	26.50"	6.75"	25.13"	26.13"	24.375" x 24.375"
CLO4	26.50"	6.75"	50.13"	26.13"	24.375" x 48.375"

GRID MOUNTING



FLANGE MOUNTING

