

CLEANGUARD CLASS 10,000 CLEAN ROOM CXS SERIES 2x2

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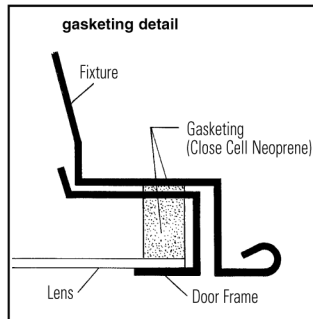
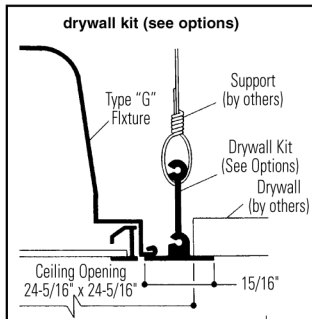
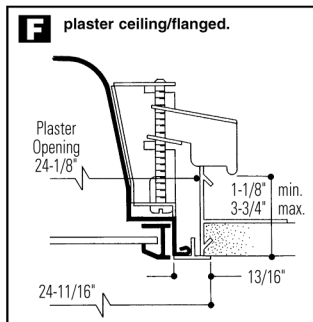
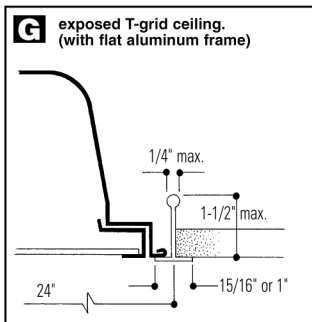
RECESSED FLUORESCENT,
2 OR 3 LAMP, T8, 1 5/8" U LAMP, OR TT5

Features

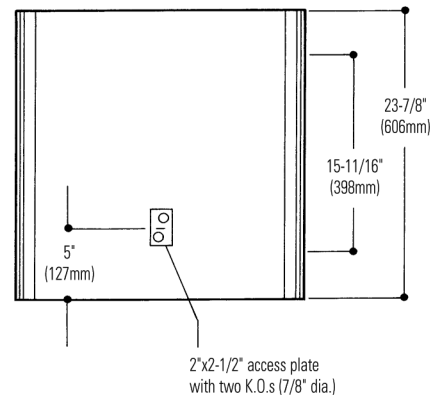
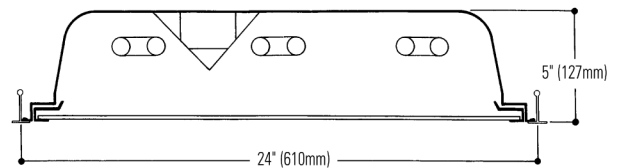
- Meets requirements for Federal Standard 209E Class 10,000 & 100,000 Clean Room tested by Independent Lab.
- UL and ULc Listed for wet or damp locations for covered ceiling use.
- Fits 15/16" to 1" wide face grid ceiling systems or flanged for drywall type ceilings. Contractor responsible for sealing fixture to ceiling.
- Full perimeter gasketing (closed cell Neoprene) between door frame and lens, between housing and door frame.
- Ends sealed to body.
- .125 pattern 12 lens installed smooth side down.
- Door frame is post painted, baked acrylic enamel.
- Hemmed over side rails for maximum safety.
- Spring loaded rooster head latches.
- 18 gauge steel hinges.
- Flat and regressed aluminum doors available.



Mounting Methods / Features



Dimensions



FIXTURE TYPE	VOLTS
JOB INFORMATION: _____	

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PHOTOMETRY

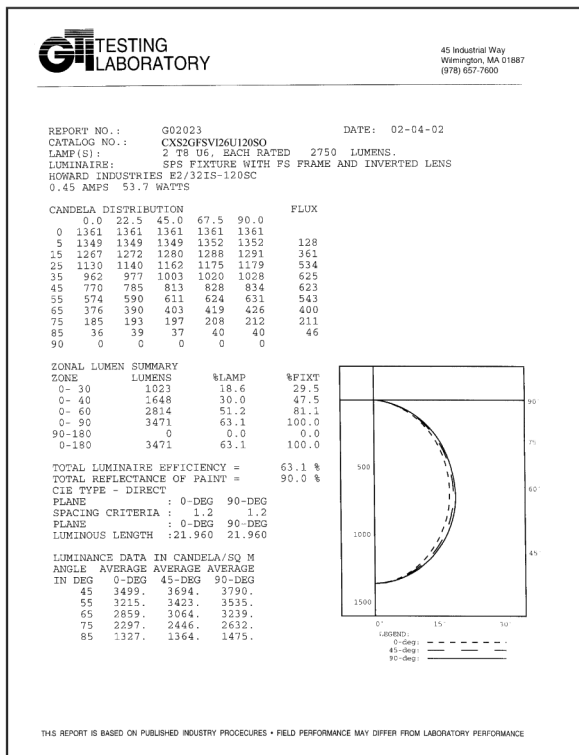
MODEL NO. CXS2GFSVI26U120S0

LER = FL - 56.0 IW - 53.7 BF - 0.87

Comparative yearly lighting energy cost per 1000 lumens = \$4.24

coefficients of utilization — zonal cavity method (effective floor cavity reflectance 0.20)

	RF	20	20	20	20	20	20	20	20
	RC	80	50	30	50	30	50	30	10
	RW	70	50	30	50	30	10	50	30
room cavity ratio	1	69	66	63	62	60	58	59	58
2	63	58	54	54	51	48	46	46	43
3	57	51	46	48	44	41	41	38	34
4	53	45	40	43	38	35	37	33	30
5	48	41	35	38	34	30	34	30	26
6	45	37	31	35	30	27	31	27	23
7	42	33	28	32	27	24	28	24	21
8	39	30	25	29	24	21	26	22	19
9	36	28	23	27	22	19	24	20	17
10	34	26	21	25	20	17	22	18	15



Ordering Information Explanation of Catalogue Number Example: CXS2GFSVI26U120S0

CX	S	2	G	FS	VI	2	6U	120	S0	
CLEANGUARD WET LOCATION	STATIC	FIXTURE WIDTH	CEILING TYPE	LENS FRAME	LENS/ SHIELDING TYPE	LAMP QUANTITY	LAMP/FIXTURE LENGTH	VOLTAGE 120 OR 277		OPTIONS
Class 10,000 or 100,000 Clean Room			G = Grid (lay-in T bar) F =Flanged (overlap)	FS = Flat steel frame FA =Flat aluminum frame RA =Regressed aluminum frame	VI =(virgin acrylic) .125 standard. For options consult factory. Smooth side of lens towards room.	2 =2 Lamp 3 =3 Lamp	2U =T8, 1-5/8" U Lamp 17 =T8, 2' Lamp 6U =6" U Lamp (T8) FT =Twin Tube T5 (Nominal 24")	<20THD S0* HI* 1 & 2 Lamp Elec. T8 S0* HI* 1-2 Lamp Elec. T8 O3* H3* 1-3 Lamp Elec. T8 SB* IB* 1-2 Lamp Elec. TT5 (40 Watt) X3* I3* 1-3 Lamp Elec. TT5 PS — LOL Dimming (T8) PB — LOL Dimming (TT5) *Instant Start Standard		Add appropriate suffix to catalog no.
									BALLAST TYPE	

OPTIONS/ACCESSORIES

FUSING: Internal fast-blow fusing: SUFFIX: F.

ELECTRICAL/WIRING OPTIONS: Consult factory.

PLASTER FRAME: FK92X2.

SPECIFICATIONS

MATERIALS: Chassis parts are die-formed code gauge cold rolled steel. Housing with side rails hemmed over and housing ends turned-in for safe handling.

FINISH: Chassis exterior-black baked polyester enamel. Cavity-white baked polyester enamel minimum 86% reflectance. Phosphate undercoating.

LENSES: VI (standard) extruded virgin acrylic, 3/16" square based female cones, running 45° to the panel edge, .125" nominal thickness (similar to pattern 12).

ELECTRICAL: Thermally protected class "P" ballast C.B.M. approved, non PCB. If K.O. is within 3" of ballast, use wire suitable for at least 90°.

LABELS: I.B.E.W. UL and ULc Listed.

Job Information

Type:

Lightolier a Genlyte Thomas Company

Technical Information: (978) 657-7600 - (978) 658-0595

631 Airport Road, Fall River, MA 02720 - (508) 679-8131

C.F.I. Division of Canlyte, Inc.

525 Education Road, Cornwall, Ontario, Canada K6H 6C7 - (613) 938-6221

We reserve the right to change details of design, materials and finish.

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CFI FLUORESCENT