

Cleanguard Class 1,000/10,000 Clean Room **CXSW SERIES**

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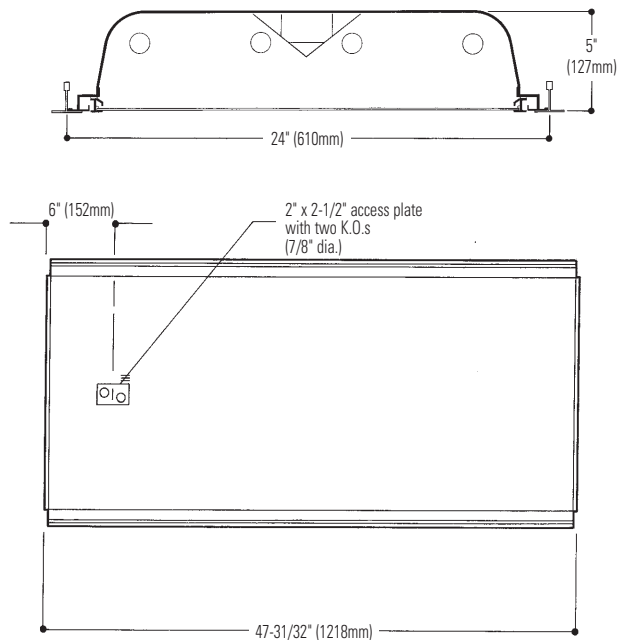
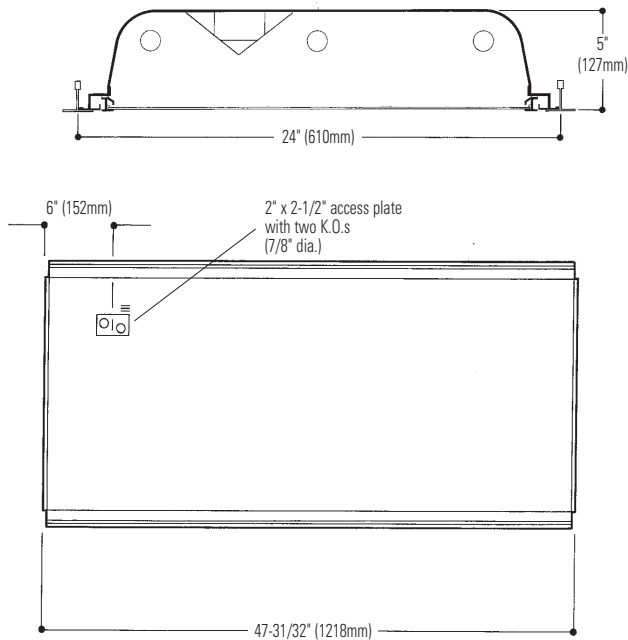
Recessed Fluorescent, 2x4, for 15/16" to 1-1/2" wide face T-bar
2, 3 or 4 Lamp, T8

Features

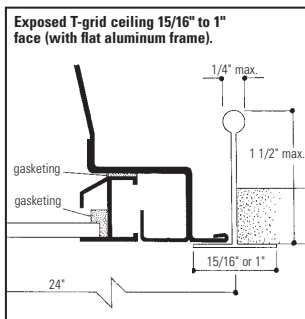
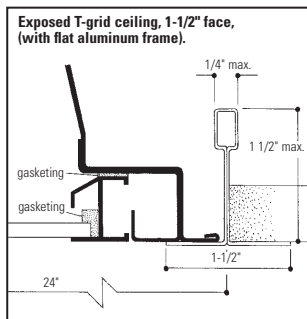
- Meets requirements for Federal Standard 209E Class 1,000/10,000 & 100,000 Clean Room tested by Independent Lab.
- UL and ULc Listed for wet or damp locations for covered ceiling use.
- Fits 15/16" to 1-1/2" wide face grid ceiling systems. Contractor responsible for sealing fixture to ceiling.
- Full perimeter gasketing (closed cell Neoprene) between door frame and lens, closed cell ethafoam gasketing 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 extruded aluminum door.



Dimensions



Mounting Methods



Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

Lightolier a Genlyte Thomas Company

www.lightolier.com

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

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710

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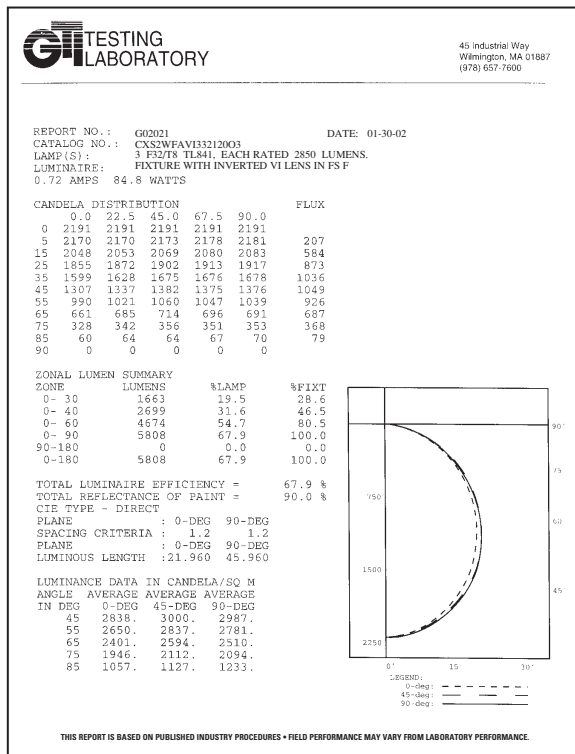


Photometry

Model No. CXS2WFAVI33212003

LER = FP - 73.2 IW - 108.7 BF - 0.88

Comparative yearly lighting energy cost per 1000 lumens = \$3.28



coefficients of utilization — zonal cavity method

	RF	20			20			20		
		RC			50			30		
	RW	70	50	30	50	30	10	50	30	10
		1	2	3	4	5	6	7	8	9
room cavity ratio	1	74	71	68	67	64	62	64	62	61
	2	68	62	57	58	55	52	56	53	51
	3	62	55	49	51	47	44	50	46	43
	4	56	48	43	46	41	37	44	40	37
	5	52	43	37	41	36	32	40	35	32
	6	48	39	33	37	32	28	36	31	28
	7	45	35	30	34	29	25	33	28	25
	8	41	32	27	31	26	22	30	26	22
	9	39	30	24	29	24	20	28	23	20
	10	36	27	22	26	22	18	26	21	18

Ordering Information

Explanation of Catalog Number. Example: CXS2WFAVI33212003GLR

CX	S	2	W	FA	VI		32			
Cleanguard Clean Room: Class 1,000, 10,000 or 100,000 Clean Room	Static	Fixture Width	Ceiling Type: W = Grid 15/16" to 1-1/2" face (lay in T-bar)	Lens Frame: FA = Flat aluminum frame	Lens Shielding Type: VI (virgin acrylic). 125 standard. For options consult factory. Smooth side of lens towards room.	Lamp Quantity: 2=2 Lamp 3=3 Lamp 4=4 Lamp	Lamp Fixture Length: 32=T8 (Nominal 48")	Voltage: 120 or 277	Ballast Type: <20THD <10THD 1 & 2 Lamp Elec. T8 S0* H1* 2-2 Lamp Elec. T8 S0* H1* 1-3 Lamp Elec. T8 O3* H3* 1-4 Lamp Elec. T8 O4* H4* LOL Dimming T8 PS — *Instant Start Standard Other dimming options, consult factory.	Options: Add appropriate suffix to catalog no, ie: (GLR)

Options & Accessories

Fusing: Internal fast-blow fusing. Suffix: **GLR**.

Internal slow-blow fusing. Suffix: **GMF**.

Electrical/Wiring Options: Consult factory.

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 (pattern 12) installed smooth side down.

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.

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