

CLEANGUARD CLASS 1,000/10,000 CLEAN ROOM CXSW SERIES

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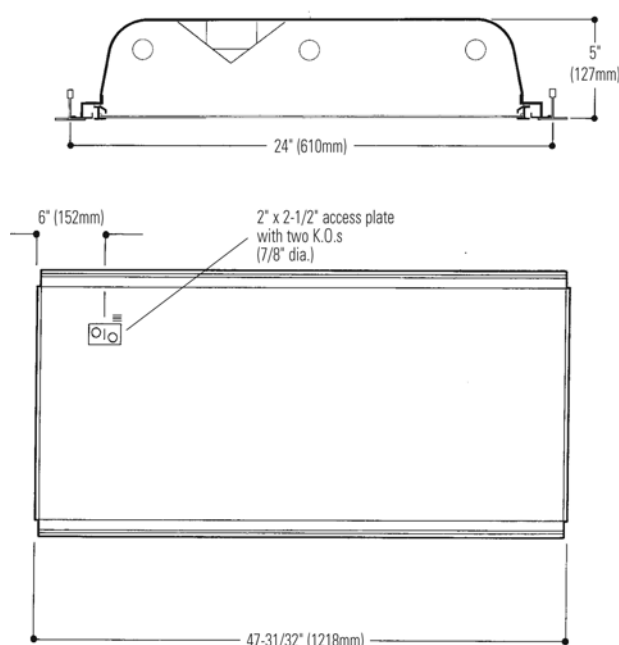
RECESSED FLUORESCENT, 2X4, FOR 15/16" TO 1-1/2" WIDE FACE T-BAR
2, 3 OR 4 LAMP, T8

Features

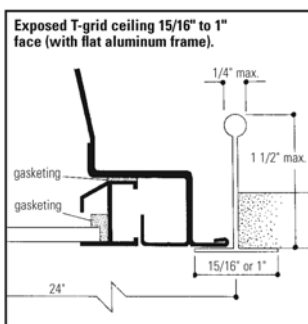
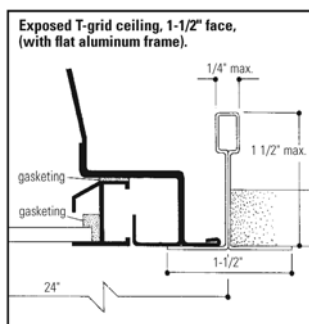
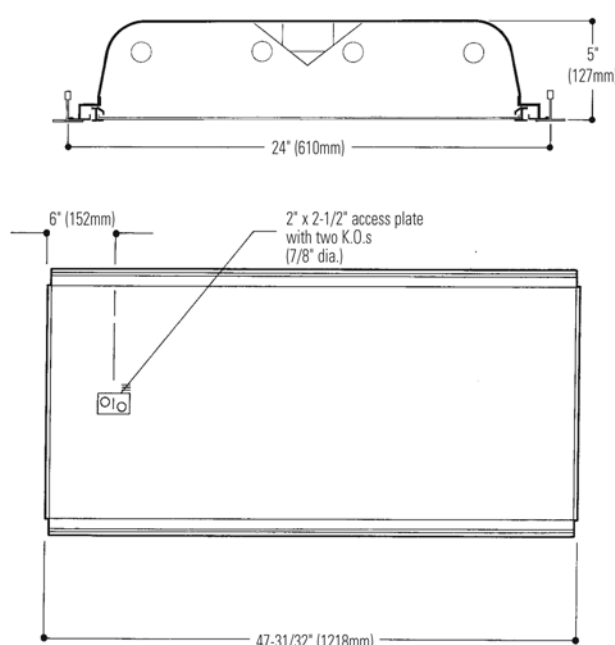
- Meets requirements for Federal Standard 209E Class 1,000/10,000 & 100,000 Clean Room tested by Independent Lab.
- UL and ULc Listed for wet or damp locations for covered ceiling use.
- Fits 15/16" to 1-1/2" wide face grid ceiling systems. Contractor responsible for sealing fixture to ceiling.
- Full 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.



Mounting Methods / Features



Dimensions



FIXTURE TYPE

VOLTS

JOB INFORMATION:

CLEANGUARD CLASS 1,000/10,000 CLEAN ROOM CXSW SERIES

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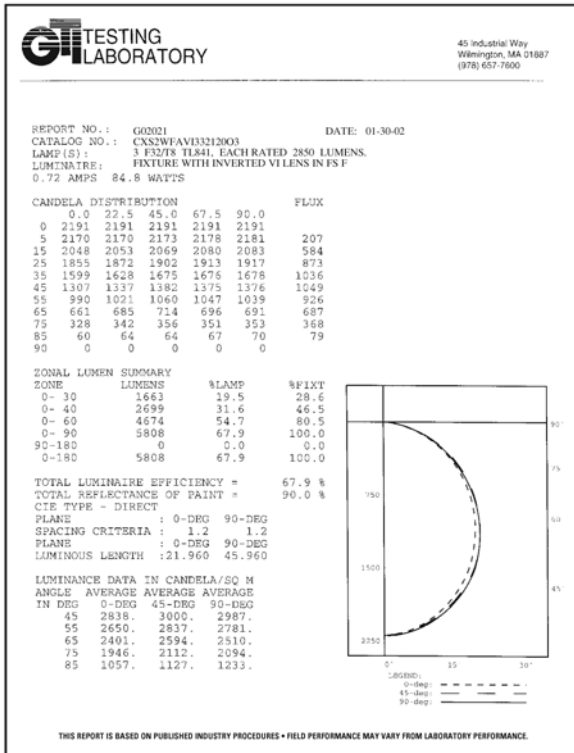
RECESSED FLUORESCENT, 2X4, FOR 15/16" TO 1-1/2" WIDE FACE T-BAR
2, 3 OR 4 LAMP, T8

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	20	20	20	20	20	20
RC	80	50	30	50	30	10	50	30	10
RW	70	50	30	50	30	10	50	30	10
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 Catalogue Number Example: CXS2WFAVI33212003

CX	S	2	W	FA	VI	3	32	120	03	OPTIONS
CLEANGUARD CLEAN ROOM	STATIC	FIXTURE WIDTH	CEILING TYPE	LENS FRAME	LENS/ SHIELDING TYPE	LAMP QUANTITY	LAMP/FIXTURE LENGTH	VOLTAGE 120 OR 277	BALLAST TYPE	Add appropriate suffix to catalog no.
Class 1,000, 10,000 or 100,000 Clean Room			W= Grid 15/16" to 1-1/2" face (lay in T-bar)	FA=Flat aluminum frame	VI=(virgin acrylic) .125 standard. For options consult factory. Smooth side of lens towards room.	2=2 Lamp 3=3 Lamp 4=4 Lamp	32=T8 (Nominal 48")		<20THD S0* HI* 1 & 2 Lamp Elec. T8 S0* HI* 2-2 Lamp Elec. T8 O3* H3* 1-3 Lamp Elec. T8 O4* H4* 1-4 Lamp Elec. T8 PS - LOL Dimming (T8) *Instant Start Standard Other dimming consult factory.	

OPTIONS/ACCESSORIES

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

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 (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