

GUARDSMAN GVB SERIES 2X2

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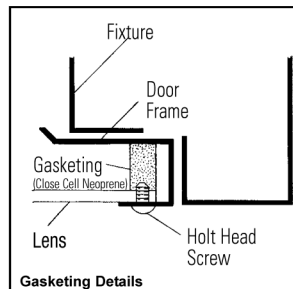
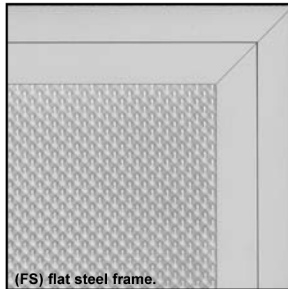
VANDAL RESISTANT 2'X2' SURFACE BOX FLUORESCENT
2 LAMP T8 OR 3 LAMP TT5

Features

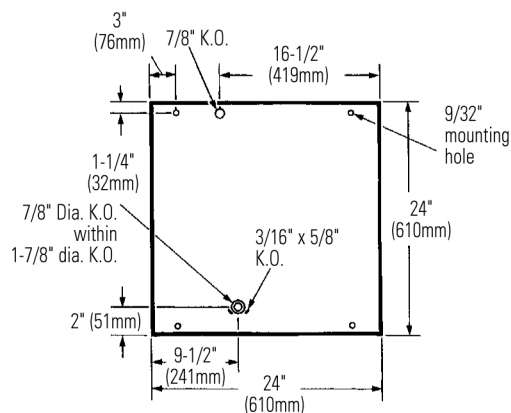
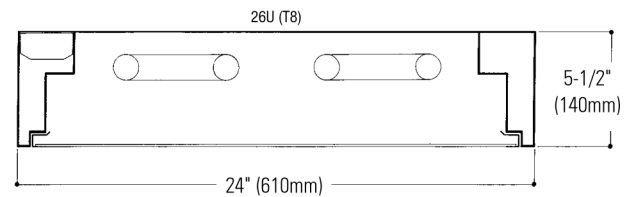
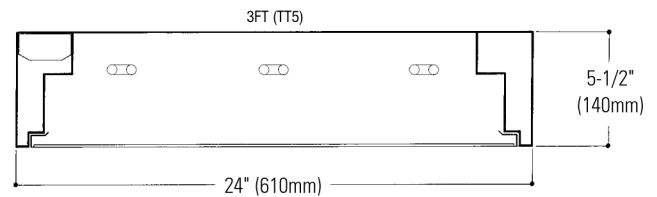
- Excellent for locations where vandal resistance is required.
- 20 gauge steel body.
- Prismatic lens is 3/16" thick, pattern 12, minimum impact strength, 130 foot pounds.
- Full perimeter gasketing (closed cell Neoprene) between door frame and lens.
- Tamper resistant holt head screws secure lens to housing.
- 45° mitered corners (body and door frame).
- Only 5-1/2" deep.
- 55.5% efficient (2U lamp T8).
- Side mounted ballast for cooler operation.
- Fully enclosed wiring.



Mounting Methods / Features



Dimensions



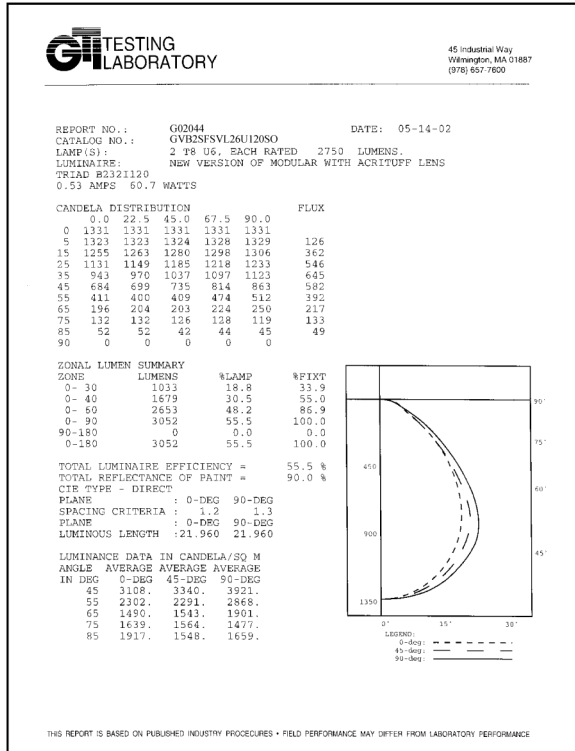
FIXTURE TYPE	VOLTS
JOB INFORMATION: _____	

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VANDAL RESISTANT 2'X2' SURFACE BOX FLUORESCENT 2 LAMP T8 OR 3 LAMP TT5

PHOTOMETRY



MODEL NO. GVB2SFSVL26U120S0

coefficients of utilization — zonal cavity method

RF	20			20			20		
RC	80			50			30		
RW	70	50	30	50	30	10	50	30	10
1	61	59	57	55	54	52	53	52	50
2	56	52	49	49	46	44	47	45	43
3	52	46	42	44	41	38	42	40	37
4	48	42	37	40	36	33	38	35	33
5	44	38	33	36	32	29	35	31	29
6	41	34	29	33	29	26	32	28	26
7	38	31	27	30	26	23	29	26	23
8	36	29	24	27	24	21	27	23	21
9	33	26	22	25	22	19	25	21	19
10	31	24	20	23	20	17	23	20	17

visual comfort probability

room size		ceiling height				ceiling height			
W	L	8.5	10.0	13.0	16.0	8.5	10.0	13.0	16.0
20	20	70	75	81	85	69	72	77	82
20	30	62	68	74	78	63	66	70	74
20	40	58	62	69	73	59	62	66	69
20	60	54	58	63	68	56	59	62	65
30	20	71	76	80	84	70	73	78	82
30	30	62	67	73	77	63	66	70	73
30	40	57	61	67	71	58	61	65	68
30	60	53	57	60	65	55	58	60	63
30	80	51	54	56	61	54	56	57	60
40	20	72	76	81	84	71	75	79	82
40	30	63	68	73	76	64	67	71	74
40	40	58	61	66	70	59	62	65	68
40	60	53	56	60	64	55	58	60	63
40	80	51	54	55	60	54	56	57	60
40	100	51	52	53	57	54	55	55	57
60	30	64	69	73	77	64	68	71	74
60	40	59	62	66	70	60	62	65	68
60	60	54	56	59	63	56	58	59	63
60	80	51	53	54	58	54	55	56	59
60	100	51	52	52	55	53	54	54	56
100	40	62	64	67	71	62	64	67	70
100	60	57	59	60	64	58	60	60	64
100	80	54	55	55	59	56	57	57	60
100	100	53	53	53	56	55	55	55	56

Ordering Information Explanation of Catalogue Number Example: GVB2SFSVL26U120S0

GV	B	2	S	FS	VL	2	6U	120	S0	OPTIONS
GUARDSMAN VANDAL RESISTANT	BODY STYLE Surface Box	FIXTURE WIDTH	CEILING TYPE S= Surface	LENS FRAME FS= Flat steel frame	LENS/ SHIELDING TYPE VL=High impact .187 thick Prismatic Lens	LAMP QUANTITY 2=2 Lamp 3=3 Lamp (TT5 Lamp Only)	LAMP/FIXTURE LENGTH 6U=6"U Lamp 2U=1-5/8"U Lamp T8 FT=Twin Tube T5	VOLTAGE 120 OR 277	BALLAST TYPE S0* <20THD SB* <10THD (40 Watt) X3* 1-2 Lamp Elec. T8 PS 1-2 Lamp Elec. TT5 PB 1-3 Lamp Elec. TT5 LOL Dimming (T8) LOL Dimming (TT5) *Instant Start Standard	Add appropriate suffix to catalog no.

OPTIONS/ACCESSORIES

FUSING: Internal fast-flow fusing.

SUFFIX: F.

ELECTRICAL/WIRING OPTIONS: Consult factory.

SPECIFICATIONS

MATERIALS: Chassis parts are die-formed 20 gauge cold rolled steel, stud welded for rigidity. Lens Frame (FS) flush full-size steel frame.

FINISH: Chassis exterior—white baked acrylic enamel. Cavity—white baked acrylic enamel minimum reflectance 86%. Phosphate undercoating. Lens (VL) prismatic lens, 3/16" thick, pattern 12, minimum impact strength, 130 foot pounds.

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