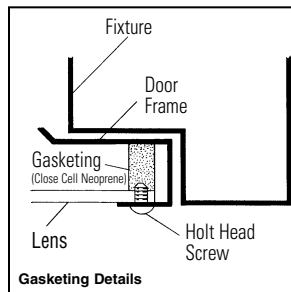
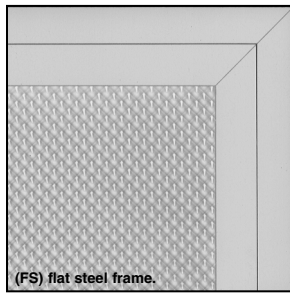


Features

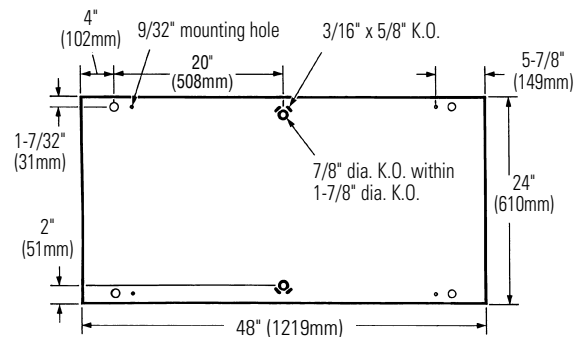
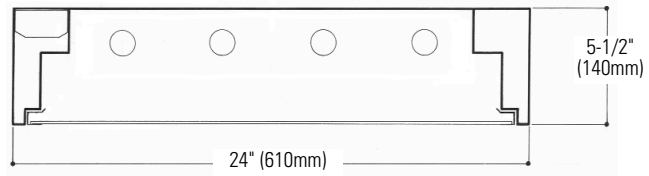
- Excellent for locations where vandal resistance is required.
- 20 gauge steel body.
- Prismatic lens is 3/16" thick, pattern 12, minimum impact strength, 130 foot pounds.
- Full perimeter gasketing (closed cell Neoprene) between door frame and lens.
- Tamper resistant holt head screws secure lens to housing.
- 45° mitered corners (body and door frame).
- Only 5-1/2" deep.
- 65.2% efficient (4 lamp T8).
- Side mounted ballast for cooler operation.
- Fully enclosed wiring.
- Meets NYC Code requirements.



FEATURES



DIMENSIONS



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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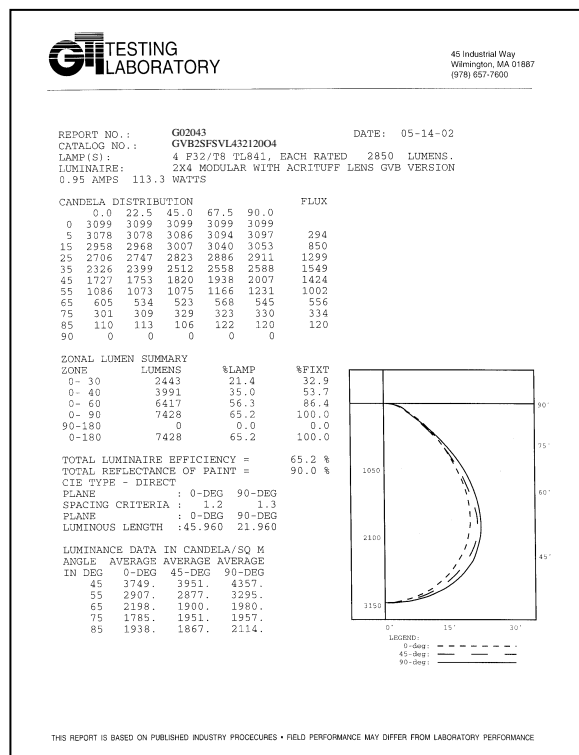


GUARDSMAN GVB SERIES 2X4

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VANDAL RESISTANT, 2'x4' SURFACE BOX FLUORESCENT, 2, 3 OR 4 LAMP, T8

PHOTOMETRY



MODEL NO. GVB2SFSVL43212004

coefficients of utilization — zonal cavity method

	20			20			20		
	RF	RC	RW	RF	RC	RW	RF	RC	RW
1	72	69	66	65	63	61	62	61	59
2	66	61	57	57	54	52	55	53	50
3	60	54	49	51	47	44	50	46	44
4	56	49	43	46	42	38	45	41	38
5	52	44	38	42	37	34	40	36	33
6	48	40	34	38	33	30	37	33	30
7	44	36	31	35	30	27	34	30	26
8	41	33	28	32	27	24	31	27	24
9	39	30	25	29	25	22	29	25	22
10	36	28	23	27	23	20	27	23	20

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	66	70	76	82	65	69	74	79
20	30	59	63	68	73	57	62	67	71
20	40	55	58	63	67	53	56	62	66
20	60	52	55	59	63	49	53	57	61
30	20	66	71	76	80	66	70	74	79
30	30	58	63	67	71	57	62	66	70
30	40	54	57	62	65	52	56	61	64
30	60	51	54	57	60	48	52	55	59
30	80	50	52	53	57	47	50	51	55
40	20	67	72	76	80	67	71	75	79
40	30	59	63	68	71	58	63	67	70
40	40	55	58	62	65	53	56	61	64
40	60	51	54	56	59	49	52	54	58
40	80	49	51	53	56	47	49	51	54
40	100	49	51	51	54	47	48	49	51
60	30	60	64	68	72	59	64	67	71
60	40	55	58	61	65	54	57	61	64
60	60	51	53	55	59	50	52	54	58
60	80	49	51	52	55	48	49	50	53
60	100	49	50	50	52	47	48	48	50
100	40	58	60	63	67	57	60	62	66
100	60	54	55	56	60	53	54	55	59
100	80	52	51	52	55	51	51	51	54
100	100	51	51	50	53	50	49	49	50

ORDERING INFORMATION

Explanation of Catalog Number.

Example: GVB2SFSVL43212004GLR

GV	B	2	S	FS	VL					
GUARDSMAN VANDAL RESISTANT :	BODY STYLE: Surface Box	FIXTURE WIDTH	CEILING TYPE: S=Surface	LENS FRAME: FS= Flat Full Size Steel Frame	LENS/ SHIELDING TYPE: VL=High Impact Prismatic Lens (Standard)	LAMP QUANTITY: (By Others) 2=2 Lamp 3=3 Lamp 4=4 Lamp	LAMP/ FIXTURE LENGTH: 32 =T8 (Normal 48")	VOLTAGE: 120 or 277	BALLAST TYPE: <20THD S0* H1* O3* H3* O4* H4* PS -	OPTIONS: Add appropriate suffix to catalog no., ie: (GLR)
								1 & 2 Lamp Elec T8 1-3 Lamp Elec. T8 1-4 Lamp Elec. T8 LOL Dimming T8 *Instant Start Standard		

OPTIONS & ACCESSORIES

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

Internal slow-blow fusing. SUFFIX: GMF.

RADIO INTERFERENCE FILTER: 120 or 277 volt, 50 or 60 Hz. One per fixture standard. SUFFIX: RF.

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 is 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 C-UL.

Job Information

Type:

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