

# GUARDSMAN GV4WB432

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VANDAL RESISTANT WRAPAROUND, 15-5/16" WIDE, 4' LENGTH  
SURFACE FLUORESCENT 4 LAMP, T8 OR T12

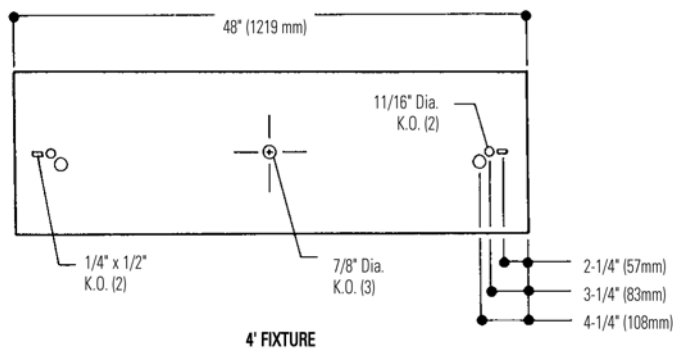
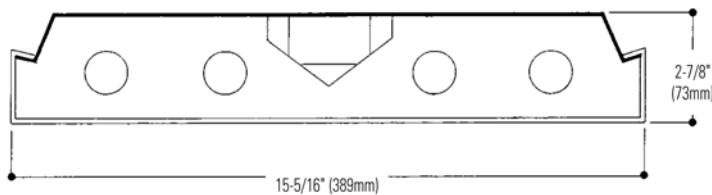
## Features

- Excellent for locations where vandal resistance is required.
- Prismatic lens is 50% DR (impact resistant), and 50% standard acrylic with a nominal thickness of 1/8", withstands 70 ft. lbs. impact without breaking.
- Tamper resistant holt head screws secure lens to housing.
- UL-Listed for direct mounting on low density ceilings and damp locations.
- Steel end caps, standard.
- Self-aligning for continuous row mounting.
- Heavy duty, die formed channel of code gauge steel.



## Mounting Methods / Features

## Dimensions



FIXTURE TYPE	VOLTS
JOB INFORMATION: _____	

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VANDAL RESISTANT WRAPAROUND, 15-5/16" WIDE, 4' LENGTH  
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MODEL NO. GV4WB43212004

LER = FW - 76 IW - 108 BF - 0.91  
Comparative yearly lighting energy cost per 1000 lumens = \$3.16

coefficient of utilization									
pfc	20			70			50		
pcc	80			70	50	30	50	30	
pw	70	50	30	70	50	30	50	30	
RCR									
0	92	92	92	89	89	89	83	83	
1	83	81	77	81	78	75	73	71	
2	77	70	66	75	68	64	65	61	
3	70	63	56	68	60	56	57	53	
4	65	56	48	63	55	47	52	46	
5	59	50	42	57	48	42	46	40	
6	55	45	39	53	44	38	41	36	
7	51	40	34	50	40	34	39	33	
8	47	38	30	46	36	30	34	29	
9	45	34	28	42	34	28	32	27	
10	41	32	26	40	30	25	29	25	

typical V.C.P.'s				
Room	Mounting Height			
Size	Lengthwise		Crosswise	
	8.5	10	8.5	10
30x30	51	54	47	52
40x40	49	51	42	46
60x30	53	56	51	55
60x60	46	48	37	41
100x100	45	45	33	36

candlepower			
angle	end	45	cross
0	3116	3116	3116
5	3123	3119	3107
15	3020	3063	3099
25	2814	2941	3020
35	2506	2716	2830
45	2040	2285	2285
55	1178	1348	1257
65	632	695	862
75	348	395	553
85	95	229	372
95	0	156	306
105	3	163	237
115	6	119	162
125	10	87	117
135	15	65	91
145	13	48	65
155	13	31	46
165	11	17	25
175	11	11	14

## Ordering Information Explanation of Catalogue Number Example: GV4WB43212004GLR

<b>GV</b>	<b>4</b>	<b>WB</b>	<b>4</b>	<b>32</b>	<b>120</b>	<b>04</b>	<b>OPTIONS</b> Add appropriate suffix to catalog no.
GUARDSMAN VANDAL RESISTANT	FIXTURE LENGTH  4=4 Foot 8=8 Foot	LENS/ SHIELDING TYPE  WB=Wraparound 15-5/16" wide	LAMP QUANTITY	LENS/ SHIELDING TYPE  32=T8 34=T12 (nominal 48" or 96")	VOLTAGE 120 OR 277	BALLAST TYPE  LE 2-2 Lamp Mag. T12 LE 2-2 Lamp Mag. T12 S0* <20THD H1* <10THD O4* 2 Lamp Elec. T8 H4* 1-4 Lamp Elec. T8 *Instant Start Standard	

## OPTIONS/ACCESSORIES

**SCREWDRIIVER:** For holt head screw. Order Catalog Number  
LP156737.

**ELECTRICAL/WIRING OPTIONS** Consult factory

**FUSING:** Internal fast-blow fusing.  
SUFFIX: **GLR**.  
Internal slow-blow fusing.  
SUFFIX: **GMF**.

## SPECIFICATIONS

**PERFORMANCE:** In an installation of 4 lamp 32W luminaires in a room cavity ratio of 1, reflectance 80% ceiling, 50% wall, 20% floor, the C.U. shall not be less than .81. To reduce glare the VCP shall be not less than 37 either crosswise or lengthwise (at 100fc level) and the average brightness at 65° shall not exceed 3465 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 72.3%.

**MATERIALS:** Chassis parts are die formed code gauge cold rolled steel.

**FINISH:** Multi-stage phosphate treated for maximum corrosion resistance and finish coat high reflectance baked white enamel.

**LENS:** Prismatic lens is 50% DR (impact resistant) and 50% standard acrylic with a nominal thickness of 1/8", withstands 70 ft. lbs. impact without breaking.

**SCREWS:** Tamper resistant holt head screws secure lens to housing.

**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:

Lightolier a Genlyte Thomas Company

Technical Information: (978) 657-7600 - (978) 658-0895

631 Airport Road, Fall River, MA 02720 - (508) 679-8313

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