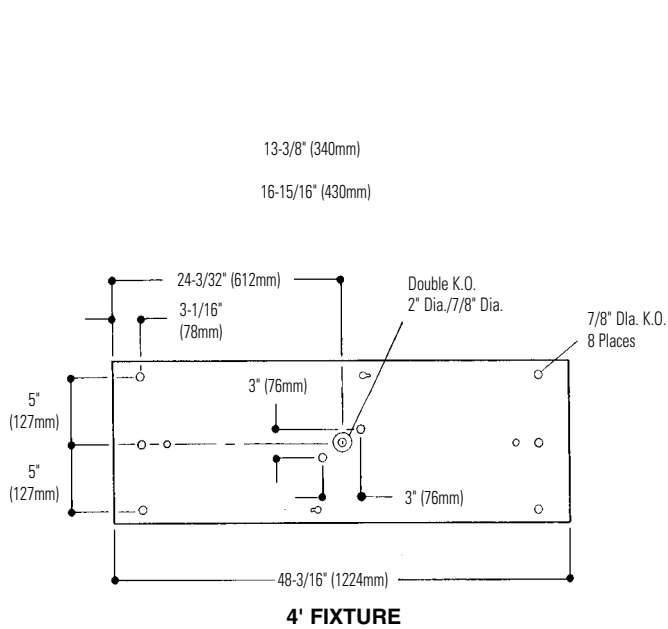


Features

- Excellent for gymnasiums and similar applications.
- Welded 20 gauge chassis for superior strength.
- Side mounted ballast for a low 4-1/8" deep profile.
- Wire guard welded to door frame.
- Door frame, hinged.
- Door, latch with screws.
- Steel wire guard to protect lens.
- Surface or stem mounted.



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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 A0902 **Section 6A/Folio P30-11**

LIGHTOLIER®



GYMLYTE GM4B5SVI432

SURFACE FLUORESCENT, 4' LENGTH, 16-5/16" WIDE WITH STEEL WIRE DOOR
3 OR 4 LAMP T8 OR T12

PHOTOMETRY

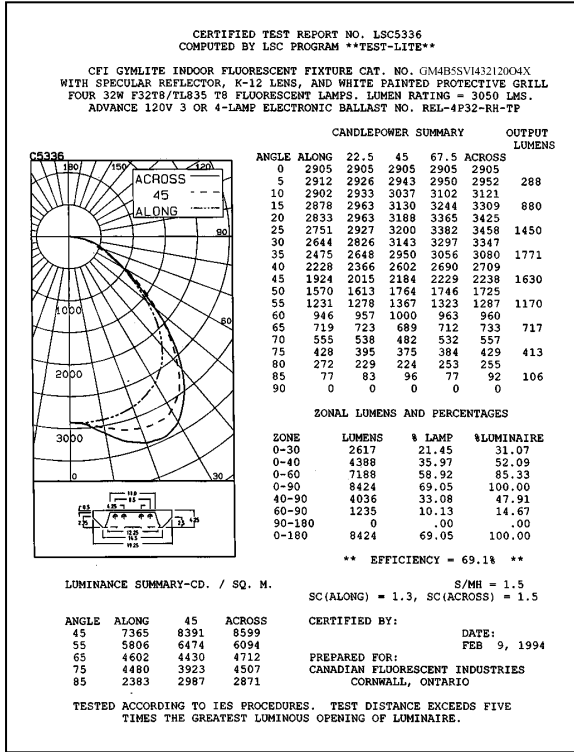
MODEL NO. GM4B5SVI432120SO

LER = FL - 69 IW - 62 BF - 0.88

Comparative yearly lighting energy cost per 1000 lumens = \$3.47

coefficients of utilization — zonal cavity method (effective floor cavity reflectance 0.20)

	RF	20			50			80		
	RC	80			50			30		
	RW	70	50	30	50	30	10	50	30	10
room cavity ratio	1	76	73	71	69	67	65	66	65	63
	2	70	66	62	62	59	56	60	57	55
	3	65	58	54	56	52	48	54	50	48
	4	60	53	47	50	46	42	48	45	42
	5	55	47	41	45	40	36	43	39	36
	6	51	42	37	40	36	32	39	35	32
	7	47	38	32	36	31	28	35	31	28
	8	43	34	29	33	28	24	32	27	24
	9	40	31	25	29	25	21	29	24	21
	10	37	28	22	27	22	19	26	22	19



ORDERING INFORMATION

Explanation of Catalog Number. Example: GM4B5SVI432120SOGLR

GM	4	B	5	S						
GYMLYTE HEAVY DUTY SURFACE LUMINAIRE	FIXTURE LENGTH: 4=4' Length	BODY STYLE: B=Surface	FIXTURE WIDTH: 5=16-15/16"	CEILING TYPE: S=Surface	LENS/SHIELDING TYPE: VI=Pattern 12 lens .125" polycarbonate (standard) KA=Pattern 19 lens .156" nominal Prismatic lens	LAMP QUANTITY: 3=3 Lamp 4=4 Lamp	LAMP TYPE/FIXTURE LENGTH: 32=T8 34=T12 (Nominal 48")	VOLTAGE: 120 or 277	BALLAST TYPE: LE <20THD 1 & 2 Lamp Elec. T8 1-3 Lamp Elec. T8 1-4 Lamp Elec. T8 LOL T8 Dimming *Instant Start Standard	OPTIONS: Add appropriate suffix to catalog no. ie: (GLR) <10THD SO* HI* O3* H3* O4* H4* PS -

OPTIONS & ACCESSORIES

SPECIAL LENSES: Substitute KA for VI (standard.)

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 is standard. SUFFIX: **RF**.

STEM AND CANOPY SETS: Suspends fixture 6", 12", 18" or 24" from surface. (Four per fixture is recommended.) **Catalog Number: ASC6 CSP (6"), ASC12 CSP (12"), ASC18 CSP (18"), ASC24 CSP (24")**

ELECTRICAL/WIRING OPTIONS Consult factory.

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 .73.

SPECIFICATIONS (continued)

MATERIALS: Chassis parts are die formed 20 gauge cold rolled steel, welded for rigidity with all seams finished smooth.

FINISH: Chassis exterior—white baked polyester powdercoat finish
Cavity—white baked polyester powdercoat, minimum reflectance 84%. **LENES:** VI (standard). Pattern 12, .125" nominal thickness, extruded virgin acrylic lens (average weight per square foot is 6.8 ounces). KA (optional) Extruded acrylic, square based male conical prism, .156" overall thickness (similar to pattern 19).
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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