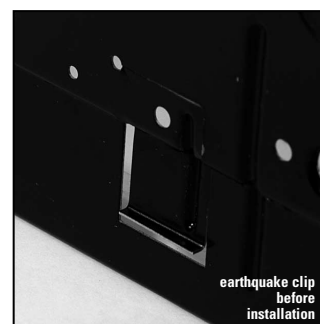
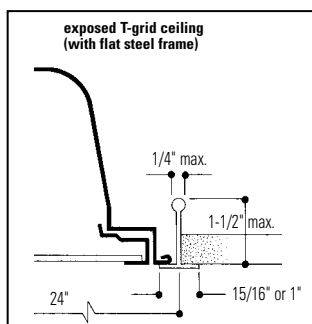
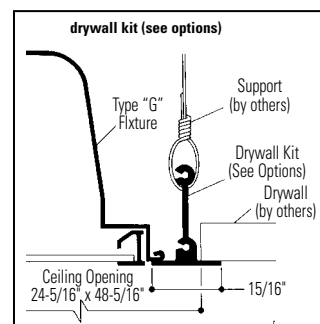
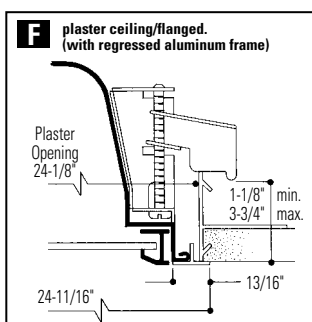
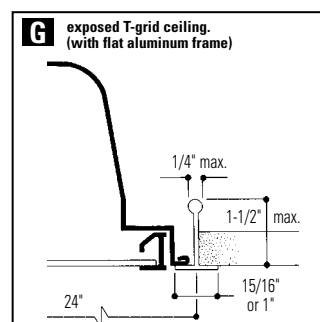


Features

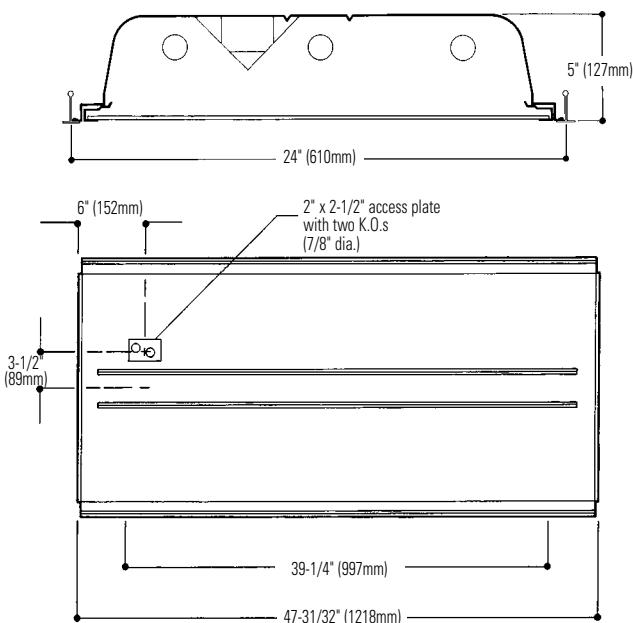
- 5" deep body.
- 3-1/16" lamp to lens for better lamp obscuration.
- 80.1% efficient.
- Clean contoured interior.
- One-piece housing has ribbed construction for added strength.
- Hemmed over side rails for maximum safety.
- Fixture ends turned-in for safe handling.
- Built-in earthquake clips (patent no. 5,072,344).
- Slimline door frame with 1000 square inch lens opening.
- Door jamb finished black on four sides for positive light stop.
- True mitered corner steel lens frame.
- Spring loaded rooster head latches.
- 18 gauge steel hinges.
- True mitered corner steel lens frame.
- Flat and regressed aluminum doors available.



MOUNTING METHODS



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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Section A/Folio E60-32

LIGHTOLIER

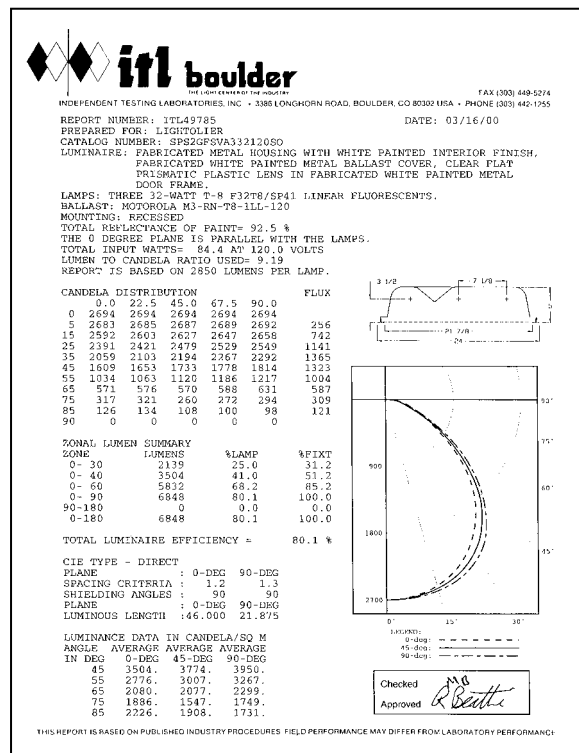


SPECPLUS SPS2GFSVA332

Page 2 of 2

2'x4' RECESSED FLUORESCENT, LENS FRAME TROFFER, STATIC, 3 LAMP, T8 OR T12

PHOTOMETRY



MODEL NO. SPS2GFSVA332

Luminaire Efficacy Rating
LER-70.6 Watts-84.4 BF-0.87

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

RF	20	20	20
RC	80	50	30
RW	70	50	30
room cavity ratio	70	50	30
1	88	84	81
2	81	74	69
3	74	66	60
4	68	59	52
5	63	53	46
6	58	48	41
7	54	44	37
8	50	40	33
9	47	37	30
10	44	34	28

visual comfort probability (rated lumens per lamp 3150.)

room size	ceiling height	ceiling height	ceiling height	ceiling height
W	L	8.5	10.0	13.0
20	20	64	68	75
20	30	57	61	67
20	40	53	57	62
20	60	49	53	57
30	20	66	70	75
30	30	58	62	66
30	40	53	56	60
30	60	49	52	55
30	80	47	50	51
40	20	68	71	76
40	30	60	63	67
40	40	54	57	60
40	60	50	53	55
40	80	47	50	51
40	100	46	48	49
60	30	61	65	67
60	40	56	59	61
60	60	50	53	55
60	80	47	50	51
60	100	46	48	49
100	40	59	62	64
100	60	53	56	57
100	80	50	52	55
100	100	48	49	49

ORDERING INFORMATION

Explanation of Catalog Number. Example: SPS2GFSVA332120303RF

SP	S	2		VA	3				
SPECPLUS: Recessed fluorescent troffer	STATIC	FIXTURE WIDTH	CEILING TYPE: G=Grid (lay-in T bar) F=Flanged (overlap) Z spline and plaster frame	LENS FRAME: FS=Flat steel frame RA=Regressed aluminum frame FA=Flat aluminum frame	LAMP QUANTITY	LAMP/ FIXTURE LENGTH: 32=T8 34=T12 (Nominal 48")	VOLTAGE: 120 or 277	BALLAST TYPE: LE 1 & 2 Lamp Mag. T12 1 & 2 Lamp Elec. T8 1-3 Lamp Elec. T8 LOL T8 Dimming *Instant Start Standard Other dimming options. Consult factory.	OPTIONS: Add appropriate suffix to catalog no., ie: (GLR) LE <20THD S0* O3* PS H1* H3* —

OPTIONS & ACCESSORIES

SPECIAL LENSES: Substitute VB for VA (standard) = .125" nominal pattern 12 with 7.8 oz. average weight per square foot. Substitute VI for VA (standard) = .125" nominal pattern 12 with 6.8 oz. average weight per square foot.

PLASTER FRAME: Catalog Number PF24.

CONTINUOUS ROW INSTALLATION: For F type fixtures, half width flanges are required between fixtures. Order Catalog Number: SZFCTRM (each joint).

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

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

ELECTRICAL/WIRING OPTIONS: Consult factory.

DRYWALL KIT: Order Catalog Number: FK92X4.

Request Folio OA30-10.

CHICAGO PLENUM: SUFFIX: CP.

SPECIFICATIONS

PERFORMANCE: In an installation of 3 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 .84. To prevent glare the VCP shall be not less than 50 either lengthwise or crosswise (at 100fc level), and the average brightness at 65° shall not exceed 2299 candelas per square meter. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 68.8%.

SPECIFICATIONS (continued)

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: VA (standard) extruded virgin acrylic, 3/16" square based female cones, running 45° to the panel edge, .095" nominal thickness (similar to pattern 12). VB (optional) .125" nominal pattern 12 with 7.8 oz. average weight per square foot. VI (optional) .125" nominal pattern 12 with 6.8 oz. average weight per square foot.

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:

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Technical Information: (978) 657-7600 • Fax (978) 658-0595

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