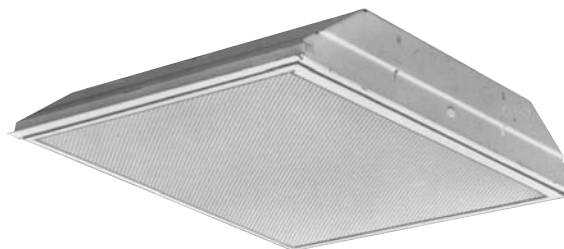
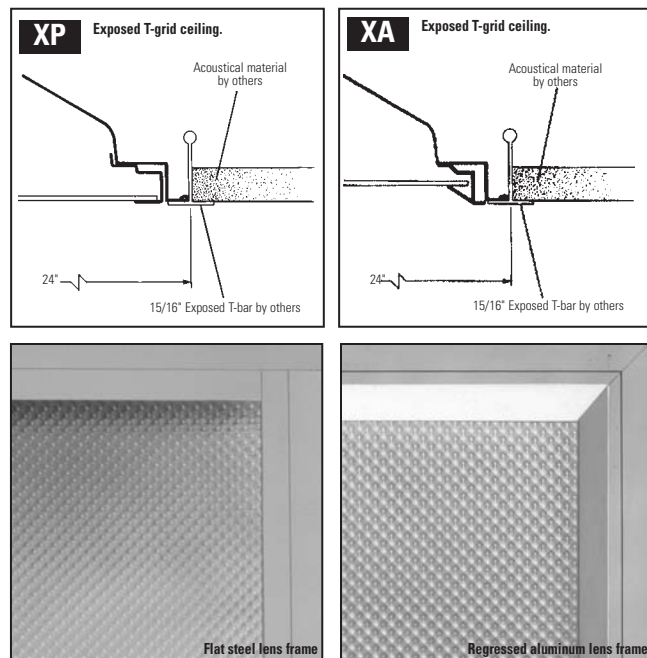


Features

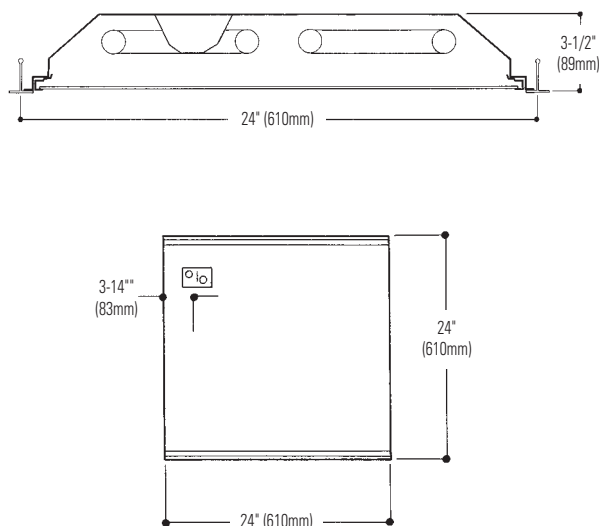
- Efficiency 71.7% (T8 lamps)
- One piece housing
- Only 3-1/2" nominal deep body
- Flat steel full-size lens frame
- Regressed extruded aluminum lens frame
- Cam-action latches
- UL-Listed twin knockout access plate for easy closed lens frame wiring



Mounting Methods



Dimensions



Available at www.GoodMart.com
877-402-6100
Lighting, Electrical & Industrial Supply

Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

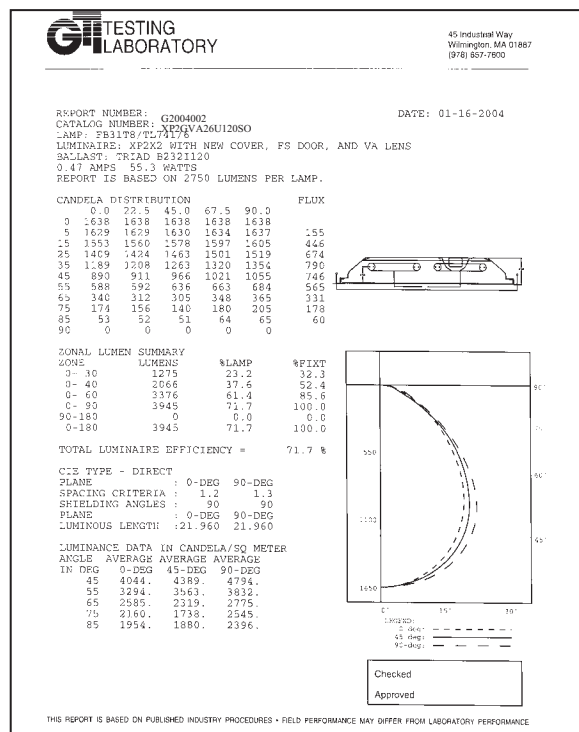
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03/08

Section 1A/Folio F60-50 Rev. A

Photometry

Model No. XP2GVA26U120SG



LER = FL - 62.3 IW - 55.3 BF - 0.87

Comparative yearly lighting energy cost per 1000 lumens = \$3.85

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

RF	20	20	20	20	20	20	20	20	20
RC	80	50	30	10	50	30	10	50	30
RW	70	50	30	10	50	30	10	50	30
1	79	76	73	71	69	67	68	67	65
2	72	67	62	63	60	57	61	58	55
3	66	59	54	56	52	48	54	51	48
4	61	53	47	50	46	42	49	45	41
5	56	48	42	45	40	37	44	40	36
6	52	43	37	41	36	32	40	36	32
7	49	39	33	38	33	29	37	32	29
8	45	36	30	35	30	26	34	29	26
9	42	33	27	32	27	23	31	27	23
10	40	31	25	30	25	21	29	24	21

visual comfort probability (rated lumens per lamp 2850.)

room size	ceiling height	ceiling height	ceiling height	ceiling height	ceiling height	ceiling height	ceiling height
W	L	8.5	10.0	13.0	16.0	8.5	10.0
20	20	62	66	72	80	59	63
20	30	56	59	63	70	52	56
20	40	53	55	59	63	48	51
20	60	50	52	54	58	45	48
30	20	63	67	72	78	61	65
30	30	56	59	63	68	53	57
30	40	53	55	57	61	49	51
30	60	50	52	53	56	45	47
30	80	49	50	50	53	44	46
40	20	65	68	73	77	64	67
40	30	58	61	64	67	55	59
40	40	53	56	58	60	50	53
40	60	50	52	53	55	46	48
40	80	49	50	50	53	45	46
40	100	49	50	49	50	45	45
60	30	59	62	64	68	57	60
60	40	54	56	58	61	52	54
60	60	51	52	53	55	47	49
60	80	49	50	50	52	45	46
60	100	49	49	48	50	45	45
100	40	57	59	60	63	55	57
100	60	53	54	54	57	51	52
100	80	52	52	51	53	49	49
100	100	51	51	49	51	48	47

Ordering Information

Explanation of Catalog Number. Example: XP2GVA26U120SGRLR

	2	G	VA	2	6U			-	
XP = Recessed Fluorescent with Flat Steel Lens Frame XA = Recessed Fluorescent with Regressed Aluminum Lens Frame	Fixture Width	Ceiling Type: G = Grid (lay-in) T-bar	Lens Shielding Type: VA = Virgin Acrylic (standard) see options and consult factory	Lamp Quantity: (By others) 2 = 2 Lamp	Lamp Fixture Length: 6U = 6", U Lamp T8 or T12	Voltage: 120, 277 or UNV=120-277	Ballast Type: 1-2 Lamp Magnetic (T12)	Options: Lamps Flex EM Pack Fuse (Consult your representative)	
						1-2 Lamp Elec. (T8) LOL T8 Dimming *Instant Start Standard Other dimming options. Consult factory.	LE - SO* - PS - HI*		

Options/Accessories

Special Lens: Substitute **VY** for .125" nominal pattern 12 with 7.8 oz. average weight per square foot. Substitute **VI** for .125" normal pattern 12 with 6.8 oz. average weight per square foot.

Access Plates: Top wiring access plate is shipped with fixture as standard. When access plates are required in advance for wiring convenience, specify separately. Order Catalog Number: **ACP CSP**.

Electrical Wiring Options: Consult factory.

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. Suffix: **R**. One per ballast. Suffix: **B**.

Drywall Kit: G type fixtures for drywall or plaster ceilings. Order Catalog Number: **FK92X2**.

Specifications

Performance: In an installation of 2 lamps 32 W luminaires in a room cavity ratio of 1, with reflectance of 80% ceiling, 50% walls, 20% floor, the C.U. shall not be less than .76. To reduce glare the VCP shall not be less than 47 either lengthwise or crosswise (at 100 fc level) and the average brightness at 65 shall not exceed 2775 footlamberts. To control veiling reflections, luminaire output in the 30°-90° zone shall not be less than 67.7%.

Specifications (continued)

Materials: Chassis parts are die-formed code gauge cold rolled steel. **Lens frames—(XP)** flat full-size steel frame, **(XA)** regressed full-size aluminum frame.

Finish: Chassis exterior—white baked polyester enamel. **Cavity**—white baked polyester enamel minimum 86% reflectance. Phosphate undercoating.

Lens: Extruded virgin acrylic 3/16" square based female cones, running 45° to the panel edge. .095" nominal thickness (similar to pattern 12).

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.

This product may have a mercury containing lamp. Manage in accord with Disposal Laws. See: www.lamprecycle.org

Job Information

Type:

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