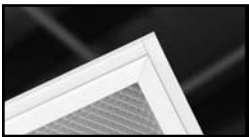


Features

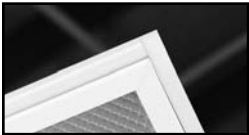
- Efficiency 84.8%
- Designed for T8 technology
- 3" nominal depth
- Finish coat is high reflectance white baked enamel
- Hemmed edges for maximum safety
- One piece housing includes embossments that provide rigidity in design
- Integral hold down clips
- Spring loaded latches
- Mitered flush steel door frame (std.)
- Optional Flush Aluminum and Regressed Aluminum door frames (see options)
- Spring loaded latches on all door frames options
- Fits 15/16", 1" and 9/16" T-Bar grid.



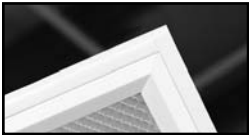
FEATURES



BLANK - FS Static Flat Steel

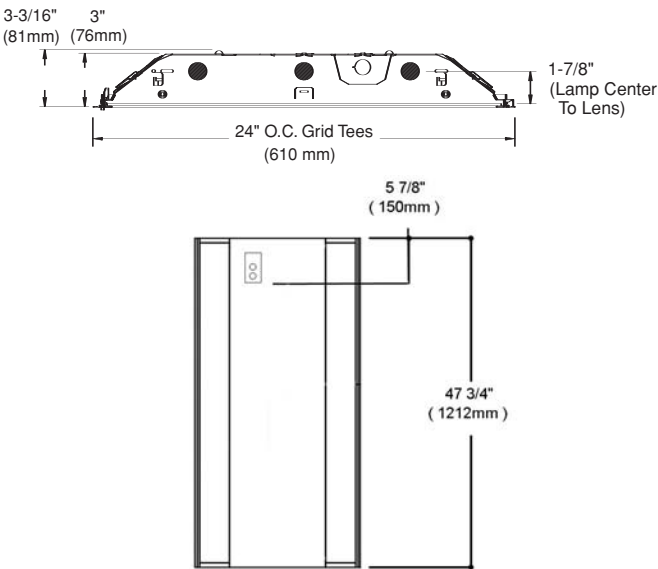


FA Static Flat Aluminum



RA Static Regressed Aluminum

DIMENSIONS



Job Information

Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

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A0902  
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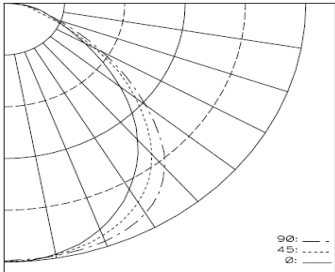
RF-0224-06

CFI FLUORESCENT

CERTIFIED TEST REPORT NO: F22921

CFI INDOOR 2X4 FLUORESCENT TROFFER CAT. NO. AA82GFSVA33212003  
WITH WHITE PAINTED INTERIOR AND FLAT PRISMATIC K-12 LENS  
THREE 32W F32T8 T8 FLUORESCENT LAMPS LUMEN RATING: 2850 LUMENS  
ADVANCE 120V 3-LAMP ELECTRONIC BALLAST NO. REL-3P32-SC

COEFFICIENTS OF UTILIZATION  
ZONAL CAVITY METHOD  
EFFECTIVE FLOOR CAVITY REFLECTANCE = .20



Zone	Par (0)	45	Nm (90)	Zonal Lumens
0	2708	2708	2708	145
5	2709	2703	2694	145
10	2673	2681	2688	255
15	2618	2645	2677	375
20	2526	2593	2657	485
25	2402	2518	2616	582
30	2253	2413	2544	658
35	2078	2269	2429	709
40	1867	2069	2247	725
45	1630	1818	1985	701
50	1365	1545	1663	640
55	1093	1263	1339	553
60	841	943	1019	443
65	634	643	741	332
70	481	419	518	244
75	377	291	362	182
80	279	225	257	133
85	145	133	149	89
90	25	23	26	

CC WALL RCR	80	70	50	30	70	50	30	50	30
0	1.01	1.01	1.01	.99	.99	.99	.94	.94	.94
1	.93	.89	.85	.90	.87	.84	.83	.81	.81
2	.85	.78	.73	.83	.77	.72	.74	.69	.69
3	.75	.69	.63	.76	.68	.62	.65	.60	.60
4	.71	.62	.54	.69	.60	.54	.58	.53	.53
5	.66	.55	.48	.64	.54	.47	.53	.46	.46
6	.61	.50	.42	.59	.49	.42	.48	.41	.41
7	.56	.45	.38	.55	.45	.38	.43	.37	.37
8	.53	.41	.34	.51	.41	.34	.40	.34	.34
9	.49	.38	.31	.48	.37	.31	.37	.31	.31
10	.46	.35	.28	.45	.35	.28	.34	.28	.28



Zone	LUMENS	%LAMP	%FIXTURE
(0-30)	2163	25.3	29.8
(0-40)	3573	41.8	49.3
(0-60)	6064	70.9	83.6
(0-90)	7252	84.8	100.0

ANGLE	ALONG	45	ACROSS
45	3699	4125	4504
55	3058	3533	3746
65	2407	2441	2813
75	2337	1804	2244
85	2669	2449	2743

EFFICIENCY : 84.8%  
SC (ALONG) 1.2 SC (ACROSS) 1.4  
TEST DATE: 05/23/2002

TESTING ACCORDING TO IES PROCEDURES. TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST LUMINOUS OPENING OF LUMINAIRE

ORDERING INFORMATION

Explanation of Catalog Number. Example: AA82GFSVA33212003

AA8

SHALLOW DESIGN TROFFER AA8

2

LUMINAIRE WIDTH 2 = 24"

G

CEILING TYPE G = Grid (lay-in-T Bar)

FS

LENS FRAME FS = Flat steel frame RA = Regressed aluminum frame FA = Flat aluminum frame

VA

LENS/SHIELDING TYPE VA = Pattern 12 .095" nominal VB = Pattern 12 .125" nominal KA = Pattern 19 .156" nominal AP = 1/2 x 1/2 x 1/2 parabolic silver acrylic

3

LAMP QUANTITY 3 = 3-lamp

32

LAMP TYPE 32 = T8 32watt

120

VOLTAGE 120 = 120 volt 277 = 277 volt 347 = 347 volt UNV = Universal Voltage (120-277)

03

BALLAST TYPE OC = T8 Magnetic Generic 03 = 3-lamp T8 Electronic, Instant Start Generic THD<20% R3 = 3-lamp T8 Electronic, Rapid Start Generic THD<10%

Options (Add appropriate suffix)

OPTIONS & ACCESSORIES

LENSES / SHEILDING.

VA PATTERN 12 .095" NOMINAL

VB PATTERN 12 .125" NOMINAL

KA PATTERN 19 .156" NOMINAL

AP 1/2 X 1/2 X 1/2 ACRYLIC LOUVER

DRYWALL KIT: For plaster frames order Cat. No: FK92X4.

INTERNAL INTERFERENCE FILTER: Suffix: F.

EMERGENCY LIGHTING SYSTEM: Emergency battery consult factory

RADIO INTERFERENCE FILTER: 120, 277 or 347 volt, 50 or 60HZ Suffix: R.

BALLAST OPTIONS: For other ballast options, consult factory

SPECIFICATIONS

MATERIALS: Chassis parts are die-formed code 22 gauge cold rolled steel.

Housing is embossed for added strength and rigidity with all edges rolled over for safe handling. Lens frame—flat full-size steel frame.

FINISH: Housing is multi-stage phosphate treated for maximum corrosion resistance and finish coat reflectance is high reflectance & baked white enamel.

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

ELECTRICAL: Rapid Start HPF, thermally protected class "P" ballast C.B.M. certified by E.T.L. if K.O. is within 3" of ballast, use wire suitable for 90deg.

LABELS: Listed for CSA.

Job Information	Type:
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CFI FLUORESCENT