

FLAIRE
T8/BI-AXIAL FLUORESCENT
WALL WASH
FWW SERIES



Sharp cut-off at ceiling/wall juncture.

Uniform wall illumination without scallops or striations.

Extruded aluminum reflector is finished with high-reflectance white powder coat to match ceiling appearance, not show dust or finger-prints and maintain initial performance levels over the life of the installation.

Shallow 4" profile.

Available in 2' and 4' models using T8 or bi-axial compact fluorescents.

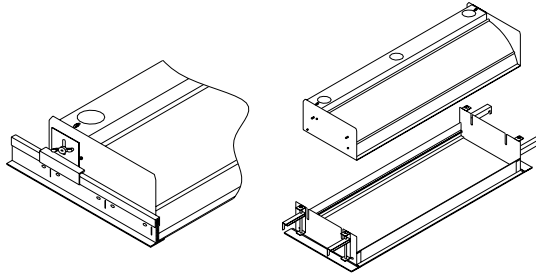
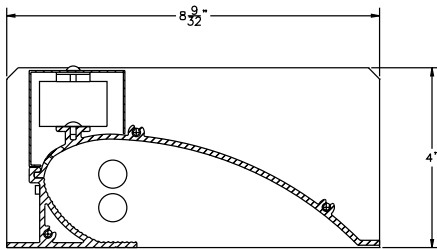
For installation in suspended grid and dry-wall ceilings.

Flaire adds a unique blend of performance and practicality to the art and science of wall washing. Extensive trial and error investigations resulted in the Flaire reflector system which provides exceptional visual uniformity, precise wall/ceiling cut-off and balanced ceiling luminance with a cost-effective, easy to maintain luminaire.

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TYPE

CROSS SECTION AND MOUNTING DETAILS



Suspended Ceiling Detail

Drywall Ceiling Detail

Ceiling Cut-Out

FWW-117-F	9-1/2" x 25-29/32"
FWW-132-F	9-1/2" x 49-29/32"
FWW-140, 150-F	9-1/2" x 25-1/2"
FWW-240, 250-F	9-1/2" x 49-1/2"

PHOTOMETRICS (Vertical Footcandles with front edge of fixture 3' from wall)

2' Flare, (1) FT40 bi-axial lamp*										4' Flare, (2) FT40 bi-axial lamps*										4' Flare, (1) F32T8 lamp														
Single Luminaire					Multiple Luminaires 4' O.C.					Single Luminaire					Multiple Luminaires 8' O.C.					Single Luminaire					Multiple Luminaires 8' O.C.					Multiple Luminaires 12' O.C.				
Distance from center ceiling	0'	2'	4'	6'	8'	0'	2'	4'	6'	8'	0'	2'	4'	6'	8'	0'	4'	0'	0'	6'	0'	0'	4'	0'	0'	6'	0'	0'	4'	0'	0'	6'	0'	
1'	41	19	6	2	1	57	45	57	43	14	43	81	38	13	5	3	86	27	86	84	11	84	40	18	6	2	1	42	13	42	41	5	41	
2'	35	21	8	3	2	56	51	56	38	18	38	69	42	17	7	4	76	35	76	71	15	71	33	20	8	3	2	36	17	36	35	7	35	
3'	22	16	8	4	2	43	41	43	25	16	25	44	31	15	7	4	51	33	51	47	15	47	21	15	7	4	2	25	16	25	23	7	23	
4'	14	11	6	3	2	31	31	31	17	13	17	27	22	12	7	4	34	27	34	29	14	29	13	10	6	3	2	16	13	16	14	7	14	
5'	9	7	5	3	2	23	24	23	12	11	12	18	15	10	6	4	24	21	24	20	12	20	8	7	5	3	2	11	10	11	10	6	10	
6'	6	5	4	2	2	18	18	18	9	9	9	12	11	8	5	3	18	18	18	14	10	14	6	5	4	2	2	8	8	8	7	5	7	
7'	4	4	3	2	1	15	15	15	7	7	7	9	8	6	4	3	14	14	14	11	9	11	4	4	3	2	1	7	7	7	5	4	5	
8'	3	2	2	1	1	10	10	10	5	5	5	6	5	4	3	2	10	10	10	7	6	7	3	2	2	1	1	5	5	5	3	3	3	

*multiply values by 1.27 to convert to F50 BX lamp

SPECIFICATIONS

CONSTRUCTION

.110 extruded aluminum.

FINISH

White polyester resin powder coat with minimum 87 % reflectivity.

ELECTRICAL

Premium high frequency electronic rapid start ballast.

LAMPS

One or two 40 or 50 watt bi-axial lamps supplied by others; One 17 or 32 watt T8 3500K fluorescent lamp included. 3000K or 4100K lamps may be specified for T8 lamped units.

INSTALLATION

Suspended T-Bar ceilings.

(For biaxial compact fluorescent models only) Adjustable mounting bracket on housing ends secures to ceiling T-bar.

Drywall

Housing lays into mounting frame which is supported from building structure with adjustable sway-hangers.

7/8" diameter knockouts for standard trade-size electrical fittings are provided in top and ends.

Labels

UL & CUL, IBEW, DAMP.

ORDERING INFORMATION

Grid	Catalog #	Flange	Lamps	Nominal Length
	FWW-117-F		1/F17T8	2'
	FWW-132-F		1/F32T8	4'
FWW-140-G	FWW-140-F		1/FT40W/2G11/RS	2'
FWW-240-G	FWW-240-F		2/FT40W/2G11/RS	4'
FWW-150-G	FWW-150-F		1/FT50W/2G11/RS	2'
FWW-250-G	FWW-250-F		2/FT50W/2G11/RS	4'

ELECTRICAL OPTIONS

/277V	277 Volt Ballast
/SLO-BLO	GMF-Slow Blow Fuse and Fuseholder

ELECTRICAL / LAMP DATA

Lamp	F17 T8	F32T8	FT40	(2) FT40	FT50	(2)FT50
Input Watts	19	32	42	80	50	106
Max. Amps	.17	.18	.35	.66	.41	.96
Power Factor	-- >.98 --					
Ballast Factor	--.87-1.0 --					
THD	-- <10% --					