



RF9/HF9

FLUORESCENT | FLANGE



DAMPA-STYLE 1x TROFFER APPLICATIONS:

- UL/CUL Listed IP-44
- UL Hazardous Location (Class I, Division 2; Groups A, B, C & D Class II, Division 2; Groups F & G)
- UL Listed Marine (Inside)

BENEFITS:

- Luminaires adaptable to your specific needs

FEATURES:

- Carries an **IP 44 rating**
- Premium electronic ballast standard
- Available in stainless steel construction
- Every luminaire tested with lamps to assure customer satisfaction
- 5 year limited warranty
- Proudly made in **USA**

SPECIFICATIONS:

HOUSING:

Constructed of nominal 20GA (.036) zinc coated steel for unmatched corrosion protection. All seams are sealed with a long life acrylic sealant.

LENS FRAME:

Constructed of nominal 18GA (.048) zinc coated steel for extra strength.

FINISH:

Painted surfaces are two mil of polyester enamel, to match standard Dampa ceiling.

LENS:

.140 extruded prismatic acrylic with 50% DR content for durability, smooth side out.

ELECTRICAL:

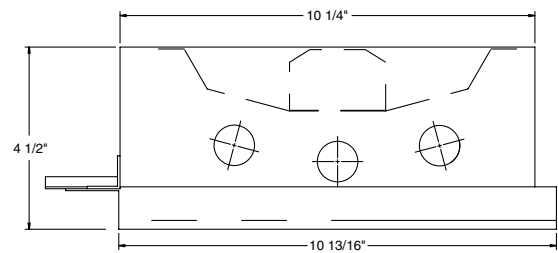
Utilizes a six gang VDE-approved terminal block for electrical connections. All ballasts and lampholders are UL Listed.

MOUNTING:

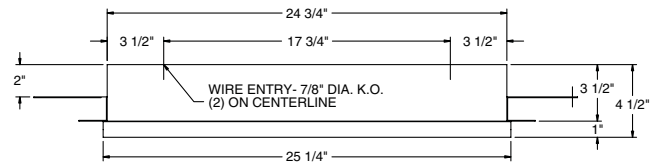
Available in standard, perpendicular or parallel mounting to fit Dampa ceiling applications. Mounting angles supplied for parallel and perpendicular application.

TEMPERATURE CODE:

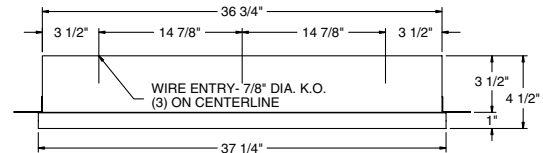
Class I, Div. 2= T5 (100°C); Class II, Div. 2= T5 (100°C)



2FT LUMINAIRE

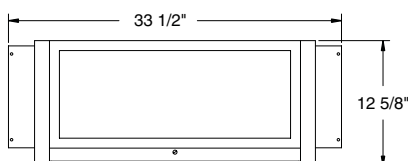


3FT LUMINAIRE

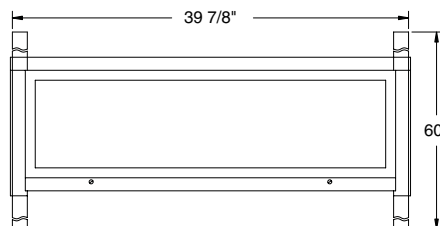


Dampa is a registered trademark of Dampa (USA) Inc.

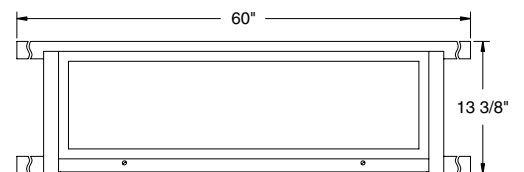
2FT STANDARD MOUNTING



3FT PERPENDICULAR MOUNTING



3FT PARALLEL MOUNTING



REV 1/05



Hazardous Location:

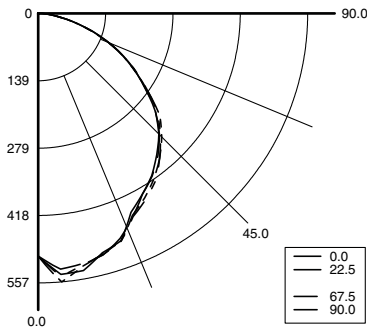


RF9/HF9 Series



PHOTOMETRICS:

Model RF92174-835, 2 FT, White Reflector and Prismatic Acrylic Lens, 2 17W T8 Fluorescent Lamps, Lamp Lumen Rating = 1400



Coefficients of Utilization, Zonal Cavity Method

Floor Cavity Reflectance: 20%

RC	.8				.7				.5				.3				.1				0
RW	.7	.5	.3	.1	.7	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	0
R 0	63	63	63	63	62	62	62	62	59	59	59	57	57	57	54	54	54	53	53	53	0
C 1	58	55	53	51	57	54	52	50	52	50	49	50	49	47	48	47	46	45	45	45	45
R 2	53	48	45	42	51	47	44	41	46	43	40	44	41	39	42	40	39	37	37	37	37
3	48	43	38	35	47	42	38	34	40	37	34	39	36	33	37	35	33	32	32	32	32
4	44	38	33	29	43	37	33	29	36	32	29	34	31	28	33	30	28	27	27	27	27
5	40	34	29	25	39	33	29	25	32	28	25	31	27	25	30	27	24	23	23	23	23
6	37	30	26	22	36	30	25	22	29	25	22	28	24	22	27	24	21	20	20	20	20
7	35	27	23	20	34	27	23	19	26	22	19	25	22	19	25	22	19	18	18	18	18
8	32	25	21	17	31	25	20	17	24	20	17	23	20	17	23	19	17	16	16	16	16
9	30	23	19	16	29	23	19	16	22	18	16	22	18	15	21	18	15	14	14	14	14
10	28	21	17	14	28	21	17	14	20	17	14	20	16	14	19	16	14	13	13	13	13

Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	413	15	28
0-40	672	24	45
0-60	1189	42	80
0-90	1484	53	100
90-120	0	0	0
90-150	0	0	0
90-180	0	0	0
0-180	1485	53	100

Total Luminaire Optical Efficiency = 53.0%
Spacing Criterion: 0° = 1.27, 90° = 1.30

DAMPA-STYLE TROFFER ORDERING INFORMATION:

SERIES	LAMP QTY	LAMP TYPE	LENS	TYPE	OPT MAT	OPTIONS	VOLTAGE
HF9 Hazardous RF9 Marine Inside	2 3	2 .125 Clear Acrylic (No Pattern) 3 .125 White Acrylic 4 .140 Prismatic Acrylic (P12) (base) 6 .125 Clear Polycarbonate (No Pattern) 7 .125 White Polycarbonate 8 .156 Prismatic Polycarbonate (P12)		835 2/3L 2FT Standard Mount 835E 3L 3FT Perpendicular Mount 835F 3L 3FT Parallel Mount 835G 2L 2FT Parallel Mount		EMERGENCY B60U Bodine B60U BALLASTS D4 < 10% THD (Consult Factory) E9 Rapid Start Electronic Ballast LENSING H2 .150 Extra Heavy Clear Acrylic H3 .150 Extra Heavy White Acrylic MISC P9 Special Paint Color (Provide Paint Code & Chip) <i>Add hyphens between options</i>	120V/60Hz Standard 277V/60Hz 347V/60Hz 50Hz & Other Voltages Available
17 F17T8 (2FT) 25 F25T8 (3FT)	0° 0°			S3 Stainless Steel Exterior 304 SS Standard, 316 SS and other materials available, consult agent			

Project Information:

Information subject to change without notice. Lamps supplied by others.

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