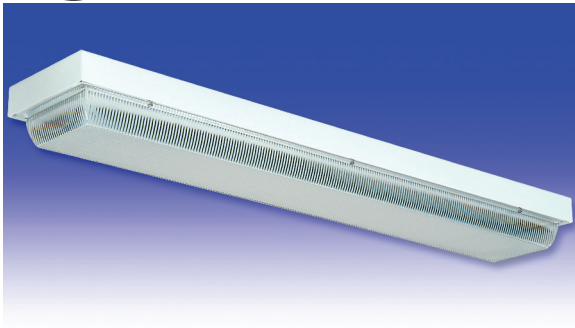


# J4 Series

**FLUORESCENT | SURFACE S**



**VANDALUME® APPLICATIONS:**

- UL/CUL Listed Damp Location
- Industrial & Commercial

**BENEFITS:**

- Luminaires adaptable to your specific needs
- Heavy duty, vandal-resistant

**FEATURES:**

- 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 18GA (.048) zinc coated steel for unmatched corrosion protection. A welded, tapered, threaded flange on the back of the housing provides a sealed wireway access.

**REFLECTOR:**

Fabricated of zinc coated steel, painted with a minimum reflectance of 88%.

**GASKETING:**

.187 EPDM is used to seal the lens to the housing.

**FINISH:**

Painted surfaces are two mil white polyester enamel, special colors available.

**LENS:**

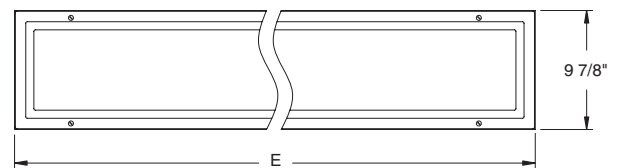
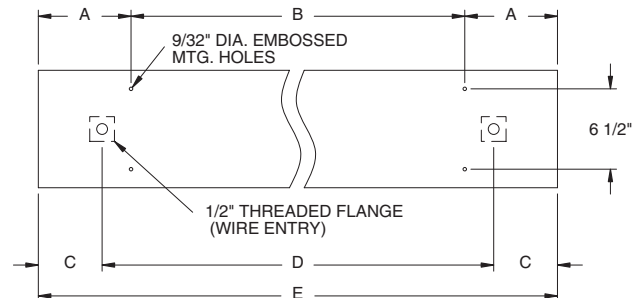
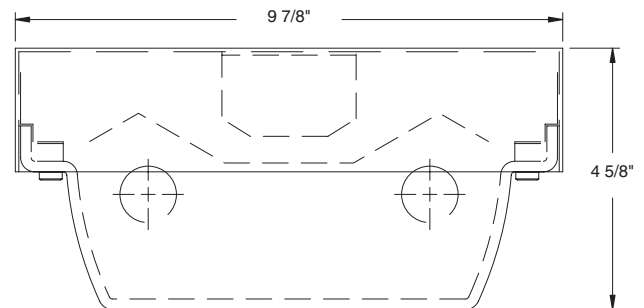
Nominal .177 high-impact clear polycarbonate, with prism design on the bottom and vertical perimeter ribs for light control. Tamperproof screws hold the lens tight to the body.

**ELECTRICAL:**

All ballasts and lampholders are UL Listed.

**MOUNTING:**

Surface or custom detail for covered ceiling installations.



LENGTH	DIMENSIONS IN INCHES				
	A	B	C	D	E
2 FT	5 21/32	16	3 7/32	20 7/8	27 5/16
4 FT	9 21/32	32	9 7/32	32	51 5/16

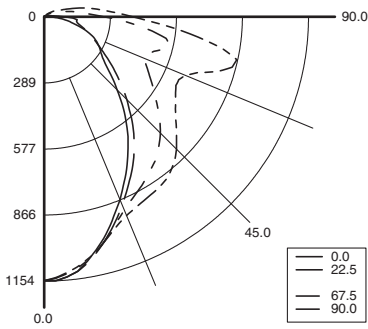


# J4 Series



**PHOTOMETRICS:** For additional photometry, go to [paramountlighting.com](http://paramountlighting.com)

Model J42328, 4FT, Specular Reflector and Light-controlled Polycarbonate Lens, 2 32W T8 Fluorescent Lamps, Lamp Lumen Rating = 3050



## 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	66	66	66	66	64	64	64	64	60	60	60	57	57	57	54	54	54	52	52	52	0
C 1	58	55	52	49	56	53	50	48	50	48	45	47	45	43	44	43	41	40	40	40	0
R 2	52	47	42	39	50	45	41	38	43	39	36	40	37	35	38	36	34	32	32	32	0
3	48	41	36	32	46	40	35	31	37	33	30	35	32	29	33	30	28	26	26	26	0
4	43	36	31	27	42	35	30	26	33	29	25	31	28	25	30	26	24	22	22	22	0
5	40	32	27	23	38	31	26	22	30	25	22	28	24	21	27	23	21	19	19	19	0
6	37	29	24	20	35	28	23	20	27	22	19	25	22	19	24	21	18	17	17	17	0
7	34	26	21	17	33	26	21	17	24	20	17	23	19	17	22	19	16	15	15	15	0
8	32	24	19	16	31	23	19	15	22	18	15	21	18	15	20	17	14	13	13	13	0
9	30	22	17	14	29	21	17	14	21	16	14	20	16	13	19	15	13	12	12	12	0
10	28	20	16	13	27	20	15	13	19	15	12	18	15	12	17	14	12	11	11	11	0

## Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	789	12.9	22.9
0-40	1253	20.5	36.4
0-60	2146	35.2	62.3
0-90	3204	52.5	93
90-120	225	3.7	6.5
90-130	237	3.9	6.9
90-150	241	4	7
90-180	241	4	7
0-180	3445	56.5	100

Total Luminaire Optical Efficiency = 56.5%  
Spacing Criterion: 0° = 0.98, 90° = 1.18

## VANDALUME® LUMINAIRE ORDERING INFORMATION:

J4	LAMP QTY	LAMP TYPE	8	OPT MATERIAL	OPTIONS	VOLTAGE
<b>J4</b> Damp Location	1 2 Standard 3		8 .177 Light Control Polycarbonate		<b>EMERGENCY</b> (4FT Only) (SPECIFY VOLTAGE) <b>EM2</b> Bodine BDL700 WET/IOTA I-48-DL WET or similar <b>EM3</b> Bodine BDL500 WET/IOTA I-320-DL WET or similar <b>EM4</b> Bodine BDL900 WET/IOTA I-40-DL WET or similar <b>BALLASTS</b> (SPECIFY VOLTAGE) <b>D1</b> Lutron Dimming ECO-10 <b>D2</b> Electronic Dimming <b>D4</b> < 10% THD (Consult Factory) <b>E0</b> Low-Temp Electronic (N/A T12 RS & VHO) <b>E2</b> 2 Electronic Ballasts <b>E3</b> 3 Electronic Ballasts <b>E9</b> Rapid Start Electronic Ballast <b>FUSING</b> <b>F1</b> GLR/HLR Fusing (Fast) <b>F2</b> GMF/HLR Fusing (Slow) <b>LENSING</b> <b>J0</b> Lamp Sleeves (Specify Color) <b>MOUNTING</b> <b>M1</b> Pendant Mount (Pendants By Others) <b>M2</b> Mounting Bracket Kit (Surface / Chain) <b>M6</b> Angled Mounting Bracket (Consult Agent) <b>MISC</b> <b>P9</b> Special Paint Color (Provide Paint Code & Chip) <b>S1</b> Special Material (Consult Agent) <b>Y1</b> Nite Lite (Consult Agent)	120V-277V/60Hz STD 347V/60Hz 50Hz & Other Voltages Available
17 F17T8 (2FT)		0°				
28T5 F28T5 (4FT)		0°				
32 F32T8 (4FT)		0°				
48H F48T12/HO (4FT) N/A 3L		-20°				
48T8H F48T8/HO (4FT) N/A 3L		-20°				
54T5H F54T5/HO (4FT) N/A 3L		0°				

\*S3 Stainless Steel Exterior  
\* Note:  
If Stainless Steel is ordered,  
304 SS Standard  
316 SS and other materials  
available, consult agent.

3 Lamp Not Available With HO Lamps.  
Other Wattages Available, Consult Factory.

**Project Information:**

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

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