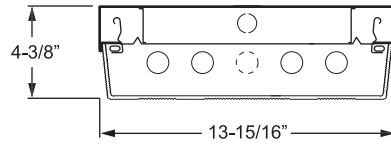
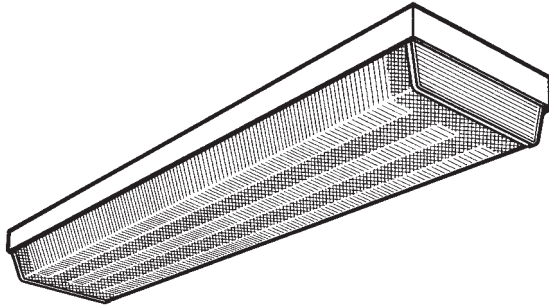


# 2, 3, OR 4 LAMP INJECTION-MOLDED WRAP AROUND

SERIES **36**

VOLTAGE TYPE JOB \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



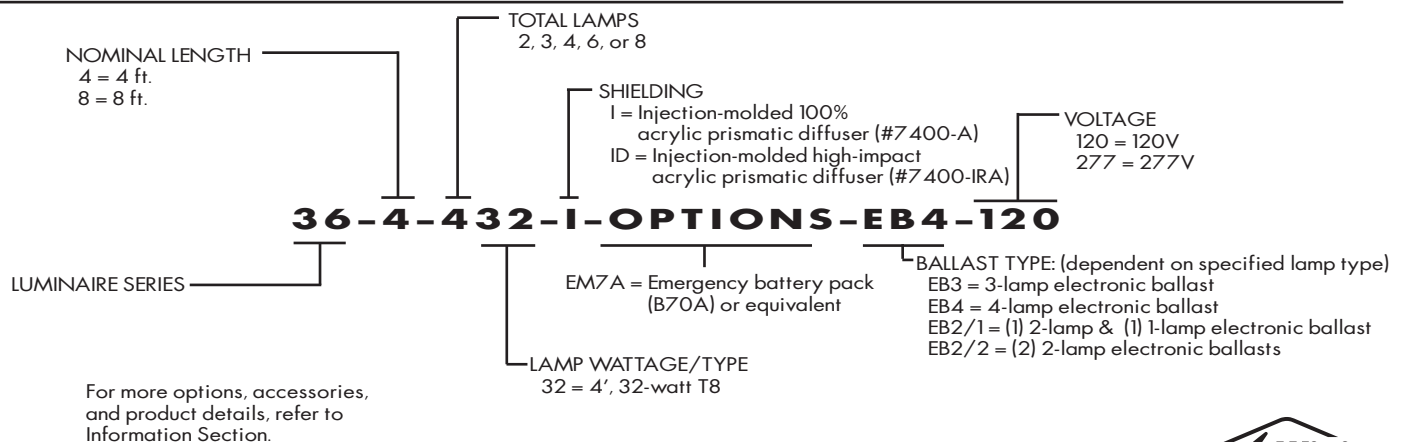
## SPECIFICATIONS

- HOUSING – 22-gauge die-formed C.R.S.
- SHIELDING – Injection-molded clear acrylic prismatic diffuser standard or high-impact diffuser optional.
- FINISH – 92% minimum average reflective white powder coat with multi-stage iron/phosphate prepared metal.
- ELECTRICAL – Electronic ballast standard, instant start T8, rated Class P.
- LABELS – UL/CUL listed as fluorescent luminaire suitable for dry or damp locations.
- MOUNTING – Surface or suspended.

## FEATURES

- Captive self-centering spring steel latches secure diffuser.
- Injection-molded end caps add to decorative appearance.
- Wireway is accessible without the use of tools.
- Ballast secured by two captive bolts and nuts to ensure a tight, reliable fit for maximum heat dissipation and minimal ballast noise.
- All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- This fixture is proudly made in the USA.

## SUBMITTAL INFORMATION



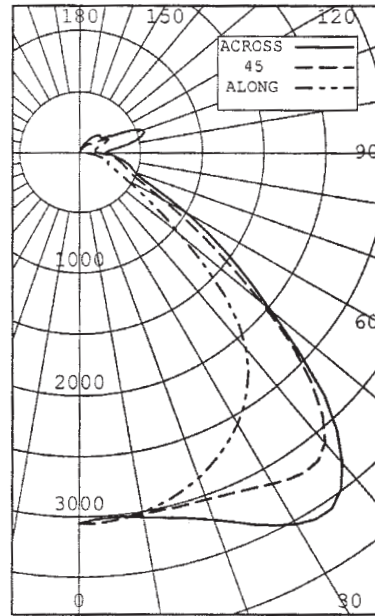
FLUORESCENT LIGHTING

Williams Catalog #36-4-432-ID-EB4  
 Test Report #14894, Dated 7/11/00

Lamp Type: F32T8/TL841  
 Lamp Quantity: 4

### CANDLEPOWER DISTRIBUTION

VERT. ANG.	HORIZONTAL ANGLE			ZONAL LUMENS
	0	45	90	
0	3056.	3056.	3056.	
5	3051.	3047.	3018.	294
15	2937.	3027.	3112.	857
25	2722.	3076.	3382.	1418
35	2378.	3204.	3576.	1919
45	1670.	2668.	2812.	1864
55	690.	1246.	1478.	1082
65	304.	526.	638.	566
75	242.	367.	431.	378
85	81.	242.	277.	236
90	0.	151.	218.	
95	0.	134.	257.	159
105	3.	148.	523.	229
115	0.	263.	406.	217
125	0.	128.	217.	111
135	0.	101.	204.	75
145	0.	50.	126.	34
155	0.	15.	53.	10
165	0.	0.	5.	1
175	0.	0.	0.	0
180	0.	0.	0.	



### LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXTURE
0 - 30	2569.	21.78	27.19
0 - 40	4488.	38.04	47.49
0 - 60	7434.	63.01	78.66
0 - 90	8615.	73.01	91.16
40 - 90	4126.	34.97	43.66
60 - 90	1180.	10.01	12.49
90 - 180	835.	7.08	8.84
0 - 180	9451.	80.10	100.0

### ZONAL CAVITY COEFFICIENTS

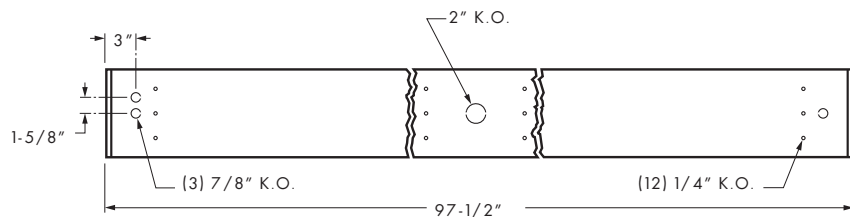
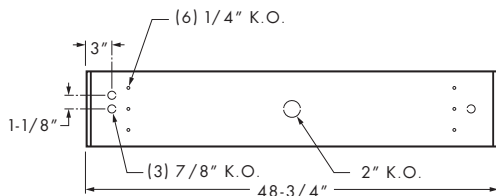
EFFECTIVE FLOOR CAVITY REFL. = .20

CEILING	.80			.70			.50			
	WALL	.70	.50	.30	.70	.50	.30	.50	.30	.10
0		.94	.94	.94	.91	.91	.91	.85	.85	.85
1		.87	.83	.80	.84	.81	.78	.76	.74	.72
2		.80	.74	.69	.77	.72	.68	.68	.65	.62
3		.74	.66	.61	.71	.65	.59	.61	.57	.53
4		.68	.60	.53	.66	.58	.52	.55	.50	.47
5		.63	.53	.47	.60	.52	.46	.50	.44	.40
6		.58	.48	.41	.56	.47	.41	.45	.39	.35
7		.53	.43	.37	.52	.42	.36	.40	.35	.31
8		.49	.39	.32	.47	.38	.32	.36	.31	.27
9		.45	.35	.28	.44	.34	.28	.32	.27	.23
10		.42	.31	.25	.40	.31	.25	.29	.24	.20

TOTAL LUMINAIRE OPTICAL EFFICIENCY = 80.1 %

SPACING CRITERIA: ACROSS= 1.7 ALONG= 1.2

### BACK VIEW



H. E. WILLIAMS, INC.

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Information contained herein is subject to change without notice.

HEWJP42840 09/06/11RJ