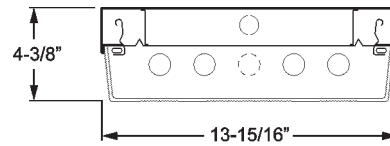
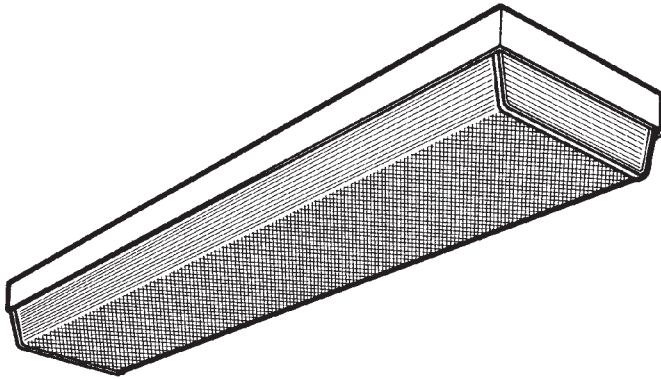


# 2, 3, OR 4 LAMP EXTRUDED WRAP AROUND

SERIES **38**

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



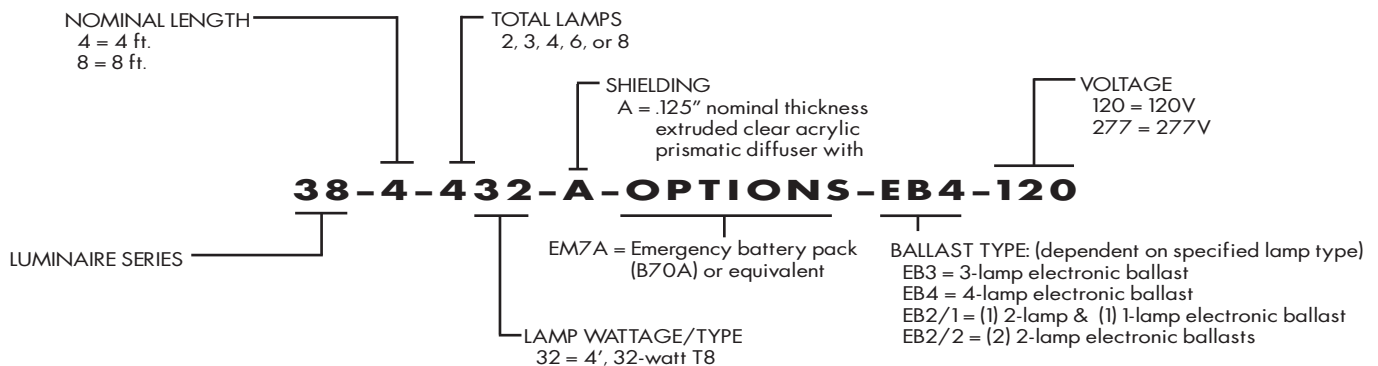
## SPECIFICATIONS

- HOUSING – 22-gauge die-formed C.R.S.
- SHIELDING – .125" nominal thickness extruded clear acrylic prismatic diffuser.
- 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

- Injection-molded, opaque white end caps provide decorative appearance and ensure long-term diffuser stability.
- Full, separate wireway allows consistent lamp spacing and more uniform distribution of light.
- Captive self-centering spring steel latches secure diffuser.
- 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



For more options, accessories, and product details, refer to Information Section.



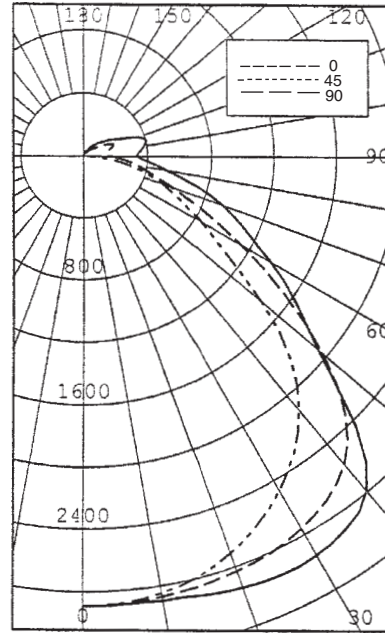
FLUORESCENT LIGHTING

Williams Catalog #38-4-432-A-EB4-120  
 Test Report #14731, Dated 5/13/00

Lamp Type: F32T8/TL841  
 Lamp Quantity: 4

**CANDLEPOWER DISTRIBUTION**

VERT. ANG.	HORIZONTAL ANGLE			ZONAL LUMENS
	0	45	90	
0	2889.	2889.	2889.	
5	2881.	2888.	2891.	279
15	2790.	2851.	2915.	806
25	2603.	2804.	2961.	1286
35	2318.	2687.	2908.	1652
45	1851.	2343.	2434.	1708
55	1084.	1544.	1631.	1304
65	661.	817.	1116.	848
75	392.	440.	715.	519
85	92.	248.	405.	271
90	6.	148.	333.	
95	0.	144.	350.	177
105	0.	167.	403.	195
115	0.	190.	272.	154
125	0.	99.	174.	83
135	0.	62.	112.	44
145	0.	28.	59.	18
155	0.	3.	22.	4
165	0.	0.	0.	0
175	0.	0.	0.	0
180	0.	0.	0.	



**LUMEN SUMMARY**

ZONE	LUMENS	% LAMP	% FIXTURE
0 - 30	2370.	20.09	25.36
0 - 40	4022.	34.09	43.03
0 - 60	7035.	59.62	75.26
0 - 90	8673.	73.51	92.78
90 - 120	4650.	39.41	49.75
90 - 130	1638.	13.88	17.52
90 - 150	674.	5.72	7.22
90 - 180	9348.	79.22	100.00
Total Luminaire			
0-180	9348.	79.22	100.0

**ZONAL CAVITY COEFFICIENTS**

EFFECTIVE FLOOR CAVITY REFL. = .20

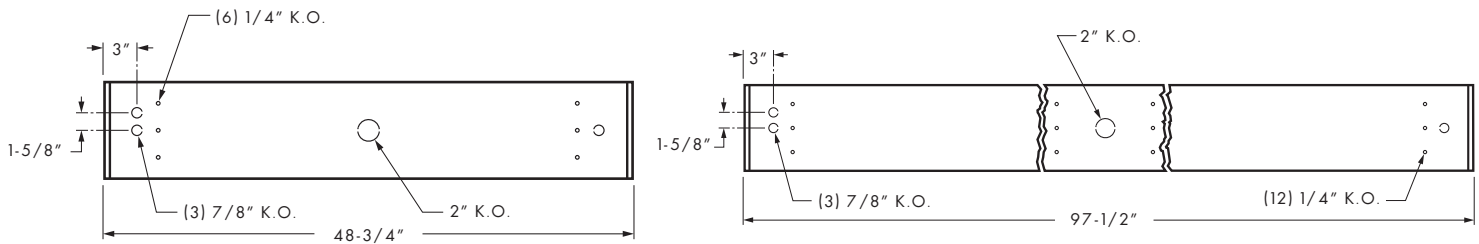
CEILING	.80			.70			.50			
	WALL RCR	.70	.50	.30	.70	.50	.30	.50	.30	.10
<b>0</b>		93	93	93	90	90	90	85	85	85
<b>1</b>		85	82	79	83	80	77	75	73	71
<b>2</b>		78	72	67	76	70	66	66	63	59
<b>3</b>		72	64	58	69	62	57	59	55	51
<b>4</b>		66	57	51	64	56	50	53	48	44
<b>5</b>		61	51	44	58	50	43	47	42	38
<b>6</b>		56	45	39	54	44	38	42	37	33
<b>7</b>		51	41	34	50	40	34	38	32	28
<b>8</b>		47	36	30	46	36	29	34	29	25
<b>9</b>		43	33	26	42	32	26	31	25	21
<b>10</b>		40	30	23	39	29	23	28	22	19

**TOTAL LUMINAIRE**

OPTICAL EFFICIENCY = **79.2 %**

SPACING CRITERIA: ACROSS= 1.5 ALONG= 1.3

**BACK VIEW**



H. E. WILLIAMS, INC.

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Information contained herein is subject to change without notice.

HEW JP42846 09/06/11RJ