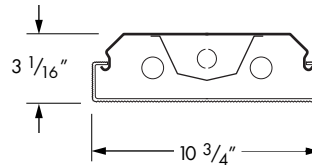
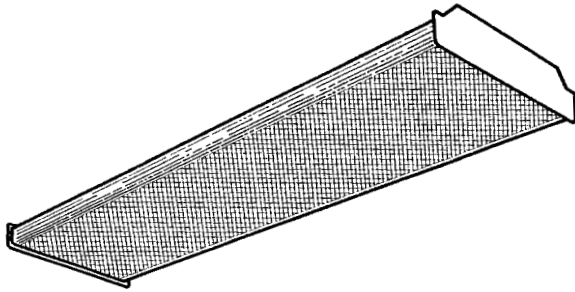


2 LAMP LOW-PROFILE WRAP AROUND

SERIES **17**
 VOLTAGE TYPE JOB _____



SPECIFICATIONS

- HOUSING – 20 gauge die formed C.R.S.
- END PLATES – 19 gauge die formed C.R.S.
- SHIELDING – Clear acrylic prismatic diffuser with 15% DR additive. Prismatic bottom/continuous wrap sides
- 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 listed to U.S. and Canadian safety standards as fluorescent luminaire suitable for dry or damp locations
- MOUNTING – Surface or suspended

FEATURES

- Shallow depth provides sleek, low-profile appearance
- Diffuser is designed for uniform light distribution and low brightness side illumination
- Continuous diffuser support system along luminaire sides
- Individual or continuous row mounting
- Wireway is accessible without the use of tools
- Ballast secured by 2 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 rusting

ORDERING INFORMATION

Submittal

EXAMPLE: **17** - **4** - **2** **32** - **A** - **OPTIONS** - **EB2** - **120**

SERIES	
17	2 Lamp Low Profile Wrap Around (10 3/4" wide)
NOMINAL LENGTH	
2	2'
4	4'
8	8'
TOTAL LAMPS	
2 or 4	(2 lamp cross-section)

LAMP WATTAGE/TYPE	
17	2', 17 watt T8
32	4', 32 watt T8
SHIELDING	
A	Clear acrylic prismatic diffuser
OPTIONS	

BALLAST TYPE	
EB2	2 lamp electronic ballast
EB4	4 lamp electronic ballast
EB2/2	(2) 2 lamp electronic ballasts
VOLTAGE	
120	120V
277	277V
UNV	120 - 277V
347	347V

Note: For more options/accessories, ballast combinations, and product details, please consult factory

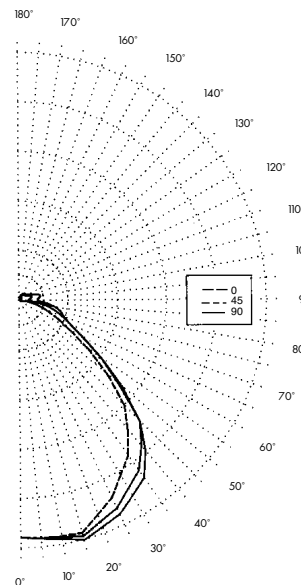


Williams Catalog #17-4-232-A-EB2-120
 Test Report #8301.0, Dated 6/02/95

Lamp Type: F32T8/735/RS
 Lamp Quantity: 2

CANDLEPOWER DISTRIBUTION

VERT. ANG.	HORIZONTAL ANGLE			ZONAL LUMENS
	0	45	90	
0	1582.	1582.	1582.	
5	1591.	1592.	1594.	151.9
15	1604.	1629.	1655.	461.7
25	1453.	1530.	1575.	704.5
35	1263.	1388.	1450.	862.9
45	992.	1139.	1139.	853.7
55	563.	672.	671.	582.5
65	285.	383.	378.	355.2
75	150.	249.	293.	246.9
85	49.	63.	177.	127.7
90	0.	63.	121.	
95	0.	60.	127.	70.8
105	4.	84.	146.	85.7
115	11.	79.	99.	67.0
125	17.	57.	71.	46.4
135	20.	51.	60.	36.0
145	23.	52.	62.	29.9
155	23.	41.	49.	17.8
165	27.	36.	41.	9.9
175	20.	22.	22.	2.0
180	20.	20.	20.	



LUMEN SUMMARY

ZONE	LUMENS	% LAMP	% FIXTURE
0 - 30	1318.	23.1	28.0
0 - 40	2181.	38.3	46.3
0 - 60	3617.	63.5	76.8
0 - 90	4347.	76.3	92.2
90 - 120	223.	3.9	4.7
90 - 130	270.	4.7	5.7
90 - 150	336.	5.9	7.1
90 - 180	366.	6.4	7.8
Total Luminaire			
0 - 180	4713.	82.7	100.0

ZONAL CAVITY COEFFICIENTS

EFFECTIVE FLOOR CAVITY REFL. = .20

CEILING WALL RCR	.80			.70			.50		
	.70	.50	.30	.70	.50	.30	.50	.30	.10
0	.97	.97	.97	.94	.94	.94	.88	.88	.88
1	.89	.86	.82	.86	.83	.80	.79	.76	.74
2	.82	.76	.71	.79	.74	.69	.70	.66	.63
3	.76	.68	.62	.73	.66	.61	.63	.58	.54
4	.70	.61	.54	.67	.59	.53	.56	.51	.47
5	.64	.54	.47	.62	.53	.47	.51	.45	.41
6	.59	.49	.42	.57	.48	.41	.46	.40	.36
7	.55	.44	.37	.53	.43	.37	.41	.35	.31
8	.50	.40	.33	.49	.39	.32	.37	.31	.27
9	.46	.35	.29	.45	.35	.28	.33	.28	.24
10	.43	.32	.26	.42	.32	.25	.30	.25	.21

TOTAL LUMINAIRE

OPTICAL EFFICIENCY = **82.7 %**

SPACING CRITERIA: ACROSS= 1.4 ALONG= 1.3

BACK VIEW

NOTES

Midsection punching is only for 4 ft. and 8 ft. units.

Back punching for Series 17-8' unit consists of duplicate 4' unit punching

