

NARROW LOW-PROFILE WRAP

17

CATALOG #:	TYPE:
PROJECT:	NOTES:

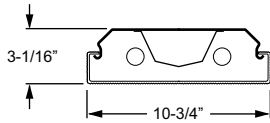
T5 | T8



EXAMPLE **17 - 4 - 2 32 - AF - OPTIONS - EB2 - UNV**

SERIES NOM. L. TOTAL WATTAGE/LAMPS SHIELDING OPTIONS BALLAST TYPE VOLTAGE

CROSS SECTION



ORDERING INFORMATION

SERIES
17 Narrow Low-Profile Wrap

NOMINAL LENGTH

2	2'
4	4'
8	8'

TOTAL LAMPS
2 or 4 2-lamp cross section

LAMP WATTAGE/TYPE

14T5S	2', 14-watt T5
17	2', 17-watt T8
28T5S	4', 28-watt T5
32	4', 32-watt T8

SHIELDING
AF Frosted prismatic acrylic diffuser

OPTIONS
See Technical Info for [mounting accessories](#) and [generic EM ballast options](#) (must specify voltage).

BALLAST TYPE
See Technical Info for complete [ballast offering](#).
EB2 2-lamp electronic ballast
EB4 4-lamp electronic ballast

VOLTAGE

120	120V
277	277V
UNV	120-277V
347	347V

FEATURES

- ▶ Low-profile wrap-around provides uniform downward light distribution and subtle side illumination
- ▶ Shallow depth provides sleek, low-profile appearance.
- ▶ Diffuser is secured continuously along luminaire sides.
- ▶ Mounts easily as a single fixture or in continuous row installations.
- ▶ 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.
- ▶ This fixture is proudly made in the USA.



SPECIFICATIONS

Housing – 20-gauge die-formed C.R.S. End plates constructed of 19-gauge die-formed C.R.S.

Shielding – Frosted prismatic acrylic diffuser with 15% DR additive, .100" nominal thickness. Prismatic bottom and continuous wrap sides.

Finish – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.

Electrical – Electronic ballast standard, instant start T8, program start T5, rated class P.

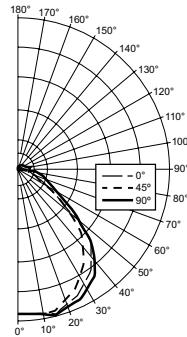
Mounting – Surface or suspended.

Labels – UL/CUL listed as fluorescent luminaire suitable for dry or damp locations.

PHOTOMETRY

TEST REPORT INFORMATION

- ▶ Lamp Type: F32T8/735
- ▶ Lamp Quantity: 2



CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	1712	1712	1712	
5°	1731	1696	1689	162
15°	1664	1632	1625	461
25°	1526	1500	1504	695
35°	1314	1304	1332	822
45°	1024	1053	1093	812
55°	698	765	822	679
65°	412	496	556	486
75°	200	274	338	291
85°	41	104	162	124
90°	0	58	110	
95°	0	56	104	60
105°	0	54	91	53
115°	0	50	81	46
125°	0	43	69	36
135°	0	36	53	25
145°	0	27	42	14
155°	0	22	27	8
165°	0	0	22	2
175°	0	0	18	0
180°	0	0	0	

LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0° - 30°	1319	23	28
0° - 40°	2141	37	45
0° - 60°	3632	63	76
0° - 90°	4533	78	95
90° - 120°	159	3	3
90° - 130°	195	3	4
90° - 150°	235	4	5
90° - 180°	245	4	5

Total Luminaire:			
0° - 180°	4778	82	100.0
Total Luminaire Optical Efficiency: 82.4%			
Spacing Criteria: Across: 1.24			
Diagonal: 1.34			

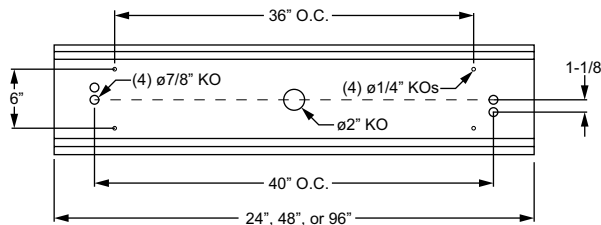
ZONAL CAVITY COEFFICIENTS

	Ceiling			Wall			Floor		
	.80	.70	.50	.70	.50	.30	.50	.30	.10
0	107	107	107	104	104	104	98	98	98
1	98	93	89	95	91	87	86	83	81
2	89	82	75	86	79	74	75	71	67
3	81	72	65	79	70	63	67	61	56
4	75	64	56	72	62	55	60	53	48
5	69	57	49	66	56	48	53	47	42
6	63	52	44	61	50	43	48	42	37
7	59	47	39	57	46	39	44	38	33
8	55	43	35	53	42	35	40	34	29
9	51	39	32	50	39	32	37	31	26
10	48	36	29	47	36	29	34	28	24

Effective Floor Cavity Reflectance = .20

FIXTURE DETAILS

BACK VIEW



Note: Midsection punching for 4' and 8' units only. 8' unit consists of duplicate 4' unit punching.