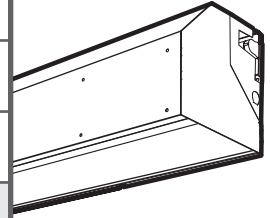


WALL SLOT PERIMETER LIGHT

WS



SUBMITTAL:

JOB:

TYPE:

VOLTAGE:

EXAMPLE

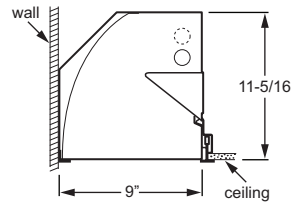
WS - 4 - 2 32 - S - OPEN - OPTIONS - EB2 - UNV

SERIES NOMINAL LENGTH TOTAL WATTAGE/LAMPS TYPE REFLECTOR FINISH SHIELDING OPTIONS BALLAST TYPE VOLTAGE



FEATURES

- ▶ Assembles on-site into grid or hard ceilings—before or after ceiling is in place.
- ▶ Optional straight blade louvers or parabolic louvers offer a choice of shielding.
- ▶ Two-lamp cross-section fixtures are telescopic to fit odd row lengths.
- ▶ Staggered two-lamp cross-section is standard to produce uniform light distribution.
- ▶ Wireway cover is positioned to provide full cutoff.
- ▶ Optional row-end extension kit and mitered 90° corners available (consult factory).
- ▶ This fixture is proudly made in the USA.



SPECIFICATIONS

Housing – 22-gauge die-formed C.R.S.
Reflector – Semi-specular aluminum.
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 – Wall.
Labels – UL/CUL listed as recessed fluorescent luminaire suitable for dry or damp locations.

NOTE: Fixture ships unassembled.

ORDERING INFORMATION

SERIES

WS Wall Slot Perimeter Light

NOMINAL LENGTH

2	2'	5	5'
3	3'	6	6'
4	4'	8	8'

TOTAL LAMPS

1, 2, or 4 (1- or 2-lamp cross-section)

LAMP WATTAGE/TYPE

2' LAMP OPTIONS		4' or 8' LAMP OPTIONS	
14T5S	2', 14-watt T5	28T5S	4', 28-watt T5
17	2', 17-watt T8	32	4', 32-watt T8
24T5H	2', 24-watt T5HO	54T5H	4', 54-watt T5HO
3' or 6' LAMP OPTIONS		5' LAMP OPTIONS	
21T5S	3', 21-watt T5	35T5S	5', 35-watt T5
25	3', 25-watt T8	40	5', 40-watt T8
39T5H	3', 39-watt T5HO		

REFLECTOR FINISH

S	Semi-specular silver aluminum (standard)
M	Specular silver aluminum
W	White steel

SHIELDING

For more louver/cell options, see Information section.

OPEN No shielding—reflector only

SAPL/15/17 Semi-specular aluminum parabolic louver, 1-1/2" deep, 1 x 7-cell (2' unit)

WSBL/15/114 White straight blade louver, 1-1/2" deep, 1 x 14-cell (2' unit)

SHIELDING (cont'd)

SAPL/15/111	Semi-specular aluminum parabolic louver, 1-1/2" deep, 1 x 11-cell (3' unit)
WSBL/15/122	White straight blade louver, 1-1/2" deep, 1 x 22-cell (3' unit)
SAPL/15/115	Semi-specular aluminum parabolic louver, 1-1/2" deep, 1 x 15-cell (4' unit)
WSBL/15/130	White straight blade louver, 1-1/2" deep, 1 x 30-cell (4' unit)
SAPL/15/119	Semi-specular aluminum parabolic louver, 1-1/2" deep, 1 x 19-cell (5' unit)
WSBL/15/137	White straight blade louver, 1-1/2" deep, 1 x 37-cell (5' unit)

OPTIONS

For generic EM ballast options (must specify voltage), see Information section.

C2 Two-circuit quick-connect wiring harness. For complete quick-connect offering, see Information section.

BALLAST TYPE

Ballast size restricted to maximum ballast cross-section of 1-1/4"H x 1-3/4"W.

EB1 1-lamp electronic ballast

EB2 2-lamp electronic ballast

EB4 4-lamp electronic ballast

EB2/2 (2) 2-lamp electronic ballasts

VOLTAGE

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

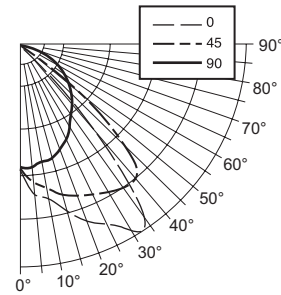
TEST REPORT INFORMATION

- ▶ Test Report #: W00001.0
- ▶ Date: 02/23/05
- ▶ Lamp Type: F32T8/835
- ▶ Lamp Quantity: 2

PHOTOMETRY INFORMATION

CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	1415.	1415.	1415.	
5°	1716.	1581.	1429.	69.1
15°	1965.	1786.	1376.	199.2
25°	2285.	1915.	1246.	317.5
35°	2549.	2029.	1032.	399.6
45°	501.	1874.	855.	296.1
55°	25.	418.	663.	155.1
65°	22.	36.	458.	79.1
75°	22.	26.	209.	30.3
85°	14.	12.	31.	8.4
90°	4.	4.	2.	



LUMEN SUMMARY

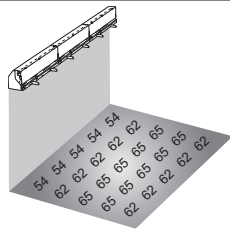
Zone	Lumens	% Lamp	% Fixture
0 - 30	1169.	20.2	37.7
0 - 40	1946.	33.5	62.7
0 - 60	2860.	49.3	92.1
0 - 90	3105.	53.5	100.0
Total Luminaire:			
0 - 180	3105.	53.5	100.0
Total Luminaire Optical Efficiency: 53.5%			

ZONAL CAVITY COEFFICIENTS

Room Cavity Ratio	Ceiling	.80		.70		.50				
	Wall	.70	.50	.30	.70	.50	.30	.10		
0		.63	.63	.63	.62	.62	.62	.59	.59	.59
1		.59	.57	.55	.58	.56	.54	.54	.52	.51
2		.55	.51	.48	.53	.50	.47	.48	.46	.44
3		.51	.46	.42	.49	.45	.42	.44	.41	.38
4		.47	.41	.38	.46	.41	.37	.40	.36	.34
5		.44	.38	.33	.43	.37	.33	.36	.33	.30
6		.40	.34	.30	.40	.34	.30	.33	.29	.27
7		.38	.31	.27	.37	.31	.27	.30	.26	.24
8		.35	.29	.25	.34	.28	.24	.28	.24	.22
9		.33	.26	.22	.32	.26	.22	.26	.22	.20
10		.31	.24	.21	.30	.24	.20	.24	.20	.18

Effective Floor Cavity Reflectance = .20

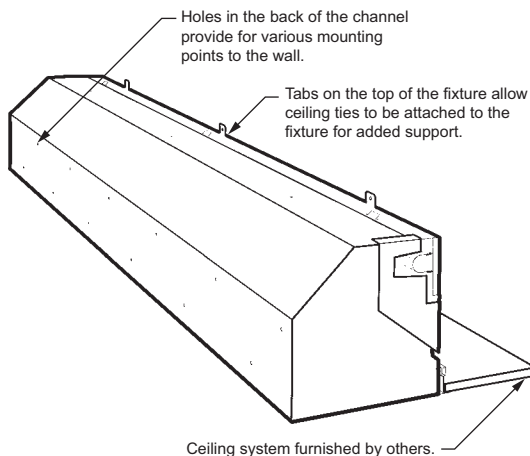
FOOTCANDLE ESTIMATOR



Footcandle calculations based on standard reflectance of 80/50/20 and a light loss factor of .85.

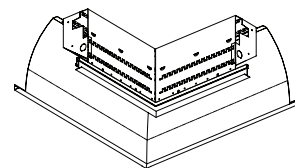
Fixtures installed at 9' mounting height in 8' x 50' hallway. Footcandle values are based on row mounted fixtures with adjacent 4' fixtures on each end.

BACKVIEW

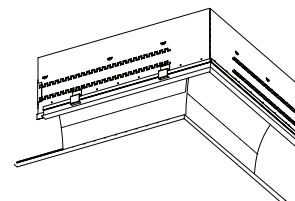


CORNERS

WS corner connectors ordered separately.



Inside Corner



Outside Corner

Note: Fixture ships unassembled

