

SURFACE MOUNT LOW-PROFILE T5

SLP5

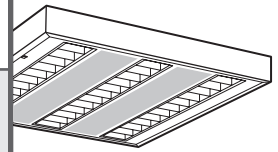
SUBMITTAL:

2' Wide

JOB:

TYPE:

VOLTAGE:



EXAMPLE

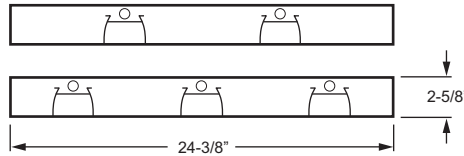
SLP5 - 2 2 - 3 24T5H - PRF - 112 M - OPTIONS - EB2/1 - UNV

SERIES NOM. W. NOM. L. TOTAL LAMPS WATTAGE/TYPE PAN TYPE LOUVER CELLS LOUVER FINISH OPTIONS BALLAST TYPE VOLTAGE



FEATURES

- ▶ 2-5/8" deep surface mounted fixture blends well in any environment.
- ▶ White, specular, or semi-specular louver finishes available.
- ▶ Highly efficient specular, low-iridescent fixture achieves optimal footcandle level and minimal glare.
- ▶ Attractive combination of perforation and louvers.
- ▶ Hinge-and-latch full door assembly swings down for easy maintenance and re-lamping.
- ▶ This fixture is proudly made in the USA.



SPECIFICATIONS

Housing – 22-gauge die-formed, welded C.R.S.

Parabolic Louver – Specular low-iridescent anodized aluminum standard.

Door Frame – 20-gauge C.R.S. concealed frame with integral hinges and highly reflective non-glare matte white polyester powder coat.

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, program start T5, rated Class P.

Mounting – Surface.

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

ORDERING INFORMATION

SERIES

SLP5 Surface Mount Low-Profile T5

NOMINAL WIDTH

2 2'

NOMINAL LENGTH

2 2'
4 4'

TOTAL LAMPS

2 or 3

LAMP WATTAGE/TYPE

14T5S 2', 14-watt T5 (1- or 2-lamp ballast[s] only)
24T5H 2', 24-watt T5HO
28T5S 4', 28-watt T5 (1- or 2-lamp ballast[s] only)
54T5H 4', 54-watt T5HO

PAN TYPE

SLD Solid face
PRF Perforated face

LOUVER CELLS (Width x Length)

112 1 x 12, 12-cell (2' unit)
126 1 x 26, 26-cell (4' unit)

LOUVER FINISH

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

OPTIONS

For generic EM ballast options (must specify voltage), see Fluorescent Information section.
CA¹ Clear acrylic overlay, .040" thick¹
WA¹ White acrylic overlay, .040" thick¹

BALLAST TYPE

EB2 2-lamp electronic ballast
EB3 3-lamp electronic ballast
EB2/1 (1) 2-lamp and (1) 1-lamp electronic ballast

VOLTAGE

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

¹ Not available with T5HO lamps.



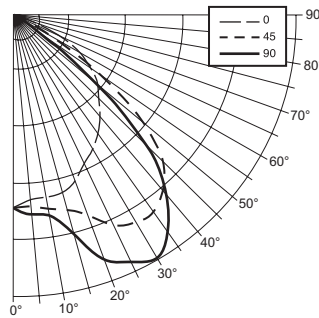
2' Wide

PHOTOMETRY INFORMATION

Catalog #: SLP5-22-324T5H-112M

TEST REPORT INFORMATION

- ▶ Test Report #: 11347.0
- ▶ Date: 02/06/02
- ▶ Lamp Type: FP24T5HO/835
- ▶ Lamp Quantity: 3



CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	1485.	1485.	1485.	
5°	1494.	1498.	1496.	142.9
15°	1438.	1587.	1684.	446.3
25°	1321.	1688.	1935.	769.4
35°	1142.	1785.	1939.	1048.4
45°	863.	1465.	1575.	1049.8
55°	203.	482.	219.	306.6
65°	6.	14.	10.	11.7
75°	1.	1.	2.	1.2
85°	0.	0.	0.	.0
90°	0.	0.	0.	

ZONAL CAVITY COEFFICIENTS

	.80			.70			.50			
	Wall	.70	.50	.30	.70	.50	.30	.50	.30	.10
Room Cavity Ratio	0	.75	.75	.75	.73	.73	.73	.70	.70	.70
	1	.71	.69	.67	.69	.67	.66	.65	.63	.62
	2	.67	.63	.60	.65	.62	.59	.60	.58	.56
	3	.62	.57	.54	.61	.57	.53	.55	.52	.50
	4	.58	.52	.48	.57	.52	.48	.50	.47	.44
	5	.54	.47	.43	.53	.47	.43	.46	.42	.39
	6	.50	.43	.39	.49	.43	.38	.42	.38	.35
	7	.46	.39	.34	.45	.38	.34	.38	.33	.31
	8	.42	.35	.30	.41	.34	.30	.34	.29	.27
	9	.39	.31	.26	.38	.31	.26	.30	.26	.23
	10	.36	.28	.23	.35	.28	.23	.27	.23	.20

Effective Floor Cavity Reflectance = .20

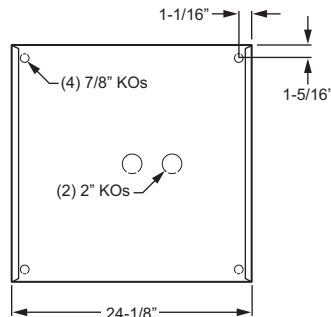
LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0 - 30	1359.	22.6	36.0
0 - 40	2407.	40.1	63.7
0 - 60	3763.	62.7	99.7
0 - 90	3776.	62.9	100.0
Total Luminaire:			
0 - 180	3776.	62.9	100.0

Total Luminaire Optical Efficiency: **62.9%**
 IES Spacing Criteria: End = 1.3
 Diagonal = 1.7
 Across = 1.7

FIXTURE DETAILS

2x2 BACK VIEW



2x4 BACK VIEW

