

# SURFACE MOUNT LOW-PROFILE T5

# SLP5

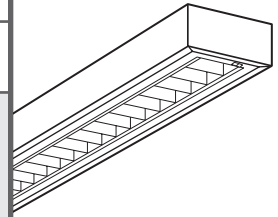
**SUBMITTAL:**

**5-3/4" Wide**

**JOB:**

**TYPE:**

**VOLTAGE:**



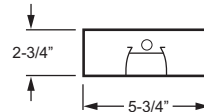
**EXAMPLE** **SLP5 - 4 - 1 28T5S - M - OPTIONS - EB1 - UNV**

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



## FEATURES

- ▶ 2-3/4" profile provides a thin, unobtrusive surface mounted fixture that blends well into any architectural environment.
- ▶ A highly specular, low-iridescent louvers with efficient T5 lamps achieves optimal footcandle levels with minimal glare. Semi-specular and white aluminum louver options also available.
- ▶ Hinge-and-latch full door assembly swings down for easy maintenance and re-lamping.
- ▶ Torsion springs secure louver to fixture housing and assist in quick and easy access for 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** – 22-gauge C.R.S. concealed frame with integral hinges, white polyester powder coated finish.

**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 LENGTH

**4** 4'

### TOTAL LAMPS

**1**

### LAMP WATTAGE/TYPE

**28T5S** 4', 28-watt T5  
**54T5H** 4', 54-watt T5HO

### 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.

**CA<sup>1</sup>** Clear acrylic overlay, .040" thick<sup>1</sup>  
**WA<sup>1</sup>** White acrylic overlay, .040" thick<sup>1</sup>

### BALLAST TYPE

**EB1** 1-lamp electronic ballast

### VOLTAGE

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

<sup>1</sup> Not available with T5HO lamps.



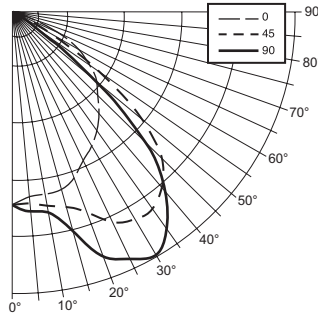
5-3/4" Wide

## PHOTOMETRY INFORMATION

Catalog #: **LP5G-S44-128T5S-M-EB1**

### TEST REPORT INFORMATION

- ▶ Photopia Test#: 795.0
- ▶ Date: 08/12/03
- ▶ Lamp Type: FP28T5/835
- ▶ Lamp Quantity: 1



### CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	711.	711.	711.	
5°	684.	708.	738.	33.8
15°	678.	744.	829.	105.8
25°	606.	852.	1002.	191.5
35°	536.	889.	983.	258.0
45°	442.	778.	708.	265.6
55°	347.	402.	111.	148.2
65°	188.	48.	1.	40.5
75°	23.	1.	0.	3.3
85°	0.	0.	0.	0.2
90°	0.	0.	0.	

### ZONAL CAVITY COEFFICIENTS

	Ceiling			Wall			Floor			
	.80	.70	.50	.70	.50	.30	.70	.50	.30	
Room Cavity Ratio	0	.85	.85	.85	.83	.83	.83	.80	.80	.80
1	.80	.77	.75	.78	.76	.73	.73	.71	.69	
2	.74	.69	.65	.72	.68	.64	.65	.62	.60	
3	.68	.62	.57	.66	.61	.56	.59	.55	.51	
4	.63	.55	.50	.61	.54	.49	.53	.48	.45	
5	.58	.50	.44	.57	.49	.43	.47	.43	.39	
6	.54	.45	.39	.52	.44	.39	.43	.38	.34	
7	.50	.41	.35	.48	.40	.35	.39	.34	.30	
8	.46	.37	.31	.45	.36	.31	.36	.31	.27	
9	.43	.34	.28	.42	.33	.28	.33	.28	.24	
10	.40	.31	.26	.39	.31	.25	.30	.25	.22	

Effective Floor Cavity Reflectance = .20

### LUMEN SUMMARY

Zone	Lumens	% Lamp	% Fixture
0 - 30	662.	22.8	31.7
0 - 40	1171.	40.4	56.1
0 - 60	1986.	68.5	95.1
0 - 90	2087.	72.0	100.0
<b>Total Luminaire:</b>			
0 - 180	2087.	72.0	100.0

Total Luminaire Optical Efficiency: **72.0%**

## FIXTURE DETAILS

### BACK VIEW

