

## DESCRIPTION

The SSF Series is a functional and multi-purpose standard strip family that incorporates premium performance and construction durability. Designed with our easy-to-use Flip-Up socket design, the SSF significantly reduces installation time. The performance and application versatility of this series can be increased by incorporating symmetrical or asymmetrical reflectors. The SSF Series can be installed using various mounting methods and numerous options and accessories are available.

<b>Catalog #</b>		<b>Type</b>
<b>Project</b>		
<b>Comments</b>		<b>Date</b>
<b>Prepared by</b>		

## SPECIFICATION FEATURES

### Construction

Channel die formed cold rolled steel with numerous KOs for ease of installation. Groove for Tong Hanger. End plate quickly converts to snap-in channel connector for continuous row alignment. Lamp holder bracket flips in place. Channel/wireway cover secured with quarter-turn fasteners.

### Channel/Wireway Cover

Die formed heavy gauge steel. Tight fit for ease of maintenance. Easily removed without use of tools. Optional reflector available incorporating silver technology enhancements. (Silver Lining) Consult Pre Sales Technical Support.

### Electrical\*

Ballasts are CBM/ETL Class "P" and are positively secured by mounting bolts. Rotor Lock lampholders. UL/CUL listed. Suitable for damp locations.

### Finish

Multistage iron phosphate pretreatment ensures maximum bonding and rust inhibitor. Lighting upgrade, baked white enamel finish. Prepainted material is standard, PAF optional.

### Application

The SSF Series can be the illumination solution in commercial, industrial, retail and residential applications. Fixtures can be used in storage/utility areas, coves, display cases, shops, task and general area lighting.

### Compliance

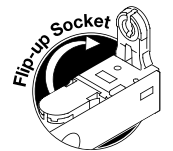
Options to meet Buy American and other domestic preference requirements.



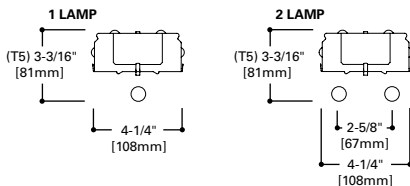
**SSF**  
 114T5  
 124T5  
 128T5  
 154T5  
 214T5  
 224T5  
 228T5  
 254T5  
 328T5  
 354T5

**2' OR 4' STRIP**  
**1, 2 OR 3 T5 OR T5HO LAMPS**

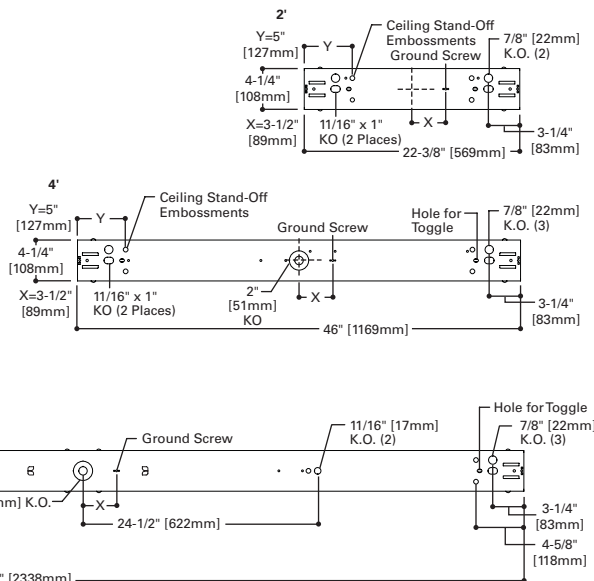
Standard Striplite



## LAMP CONFIGURATIONS



## MOUNTING DATA



## ENERGY DATA

Input Watts:

Electronic Ballast & Standard Lamps
114 (19), 124 (25)
128 (34), 154 (54)
214 (38), 224 (52)
228 (68), 254 (106)
328 (97), 354 (182)

\*Reference the lamp/ballast data in the Technical Section for specific lamp/ballast requirements.

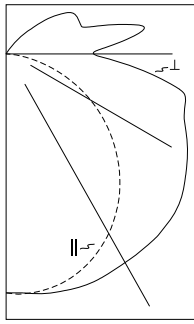
**LAMPS CONTAIN MERCURY. DISPOSE ACCORDING TO LOCAL, STATE OR FEDERAL LAWS**

## LINEAR DISCONNECT

Safe and convenient means of disconnecting power.



PHOTOMETRICS



SSF-228T5-UNV-EBT1 Electronic Ballast
F28T5/835 Lamps
2600 Lumens
Spacing criterion: (H) 1.3 x mounting height, (L) 1.5 x mounting height
Efficiency 96.5%
Test Report: 122P106
LER = FS
Yearly Cost of 1000 lumens, 3000 hrs at .08 KWH = \$

Candlepower

Table with columns: Angle, Along H, 45°, Across L. Rows 0-90.

Coefficients of Utilization

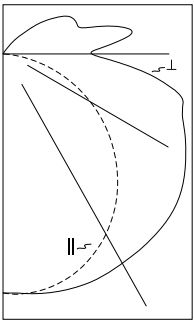
Coefficients of Utilization table for SSF-228T5-UNV-EBT1 showing effective floor cavity reflectance and RCR values.

Zonal Lumen Summary

Zonal Lumen Summary table with columns: Zone, Lumens, %Lamp, %Fixture.

Typical VCP Percentages

Typical VCP Percentages table with columns: Room Size (Ft.), Height Along, Height Across.



SSF-254T5-UNV-EBT1 Electronic Ballast
F54T5/835 Lamps
4400 Lumens
Spacing criterion: (H) 1.3 x mounting height, (L) 1.5 x mounting height
Efficiency 97.3%
Test Report: 122P108
LER = FS-
Yearly Cost of 1000 lumens, 3000 hrs at .08 KWH = \$

Candlepower

Table with columns: Angle, Along H, 45°, Across L. Rows 0-90.

Coefficients of Utilization

Coefficients of Utilization table for SSF-254T5-UNV-EBT1 showing effective floor cavity reflectance and RCR values.

Zonal Lumen Summary

Zonal Lumen Summary table with columns: Zone, Lumens, %Lamp, %Fixture.

Typical VCP Percentages

Typical VCP Percentages table with columns: Room Size (Ft.), Height Along, Height Across.

ORDERING INFORMATION

SAMPLE NUMBER: SSF-224T5-UNV-EBT1-U

Ordering information section with multiple boxes for Domestic Preferences, Number of Lamps, Voltage, Ballast Type, Wattage, Options, Tandem, Series, and Packaging.

NOTES: (1) Products also available in non-US voltages and frequencies for international markets. (2) For SilverLining reflector add SS in Catalog Number, Example: SSF-ASY-SS-4T5. (3) Socket brackets left uninstalled. Consult your Cooper Lighting Representative for availability and ordering information.

Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Solutions Representative for availability and ordering information.

SHIPPING DATA

Shipping Data table with columns: Catalog No., Wt. Rows for SSF-114T5, SSF-124T5, SSF-128T5, SSF-154T5, SSF-214T5, SSF-224T5, SSF-228T5, SSF-254T5, SSF-328T5, SSF-354T5, 8TSSF-228T5.

