

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.

Catalog #		Type
Project		
Comments		Date
Prepared by		

SPECIFICATION FEATURES

Construction

Channel die 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

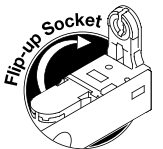
Options to meet Buy American and other domestic preference requirements.



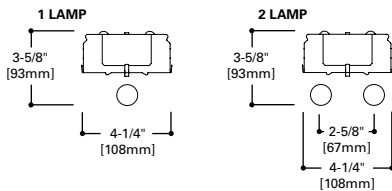
SSF
 117, 125
 128T8
 132, 217, 225
 228T8
 232
 328T8
 332

2', 3' OR 4' STRIP
1, 2 OR 3 T8 LAMPS

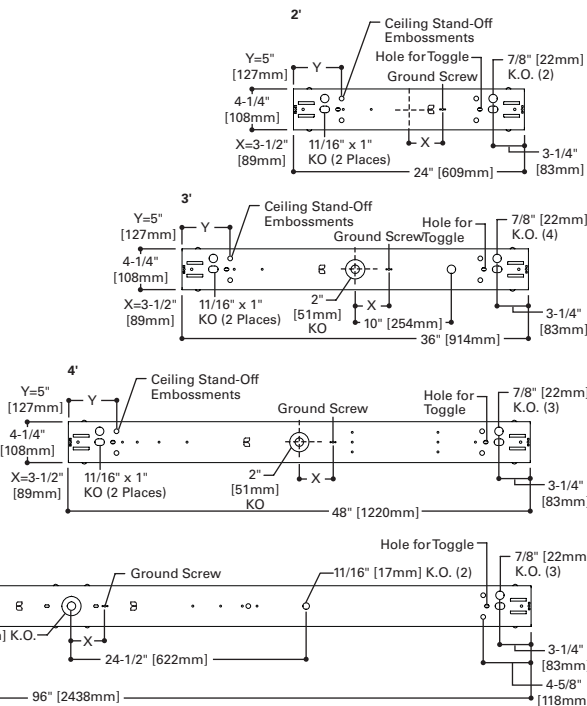
Standard Striplite



LAMP CONFIGURATIONS



MOUNTING DATA



ENERGY DATA

Input Watts:
EB Ballasts Normal Ballast Factor
 117 (20), 217 (34), 125 (23), 225 (53),
 128T8 (25), 228T8 (49), 328T8 (71),
 132 (28), 232 (58), 332 (80)
EB Ballasts Low Ballast Factor
 125 (21), 225 (40), 128T8 (22),
 228T8 (44), 328T8 (64), 132 (25),
 232 (48), 332 (72)

Luminaire Efficacy Rating

LER = FS-88

Catalog Number: SSF-232

Yearly Cost of 1000 lumens,
 3000 hrs at .08 KWH = \$2.73

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

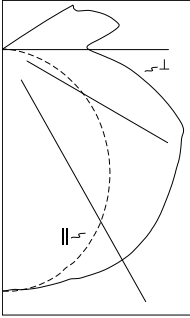
LAMPS CONTAIN MERCURY. DISPOSE ACCORDING TO LOCAL, STATE OR FEDERAL LAWS

LINEAR DISCONNECT

Safe and convenient means of disconnecting power.

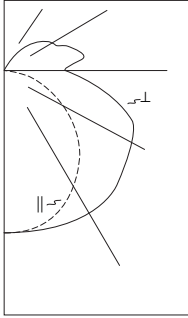


PHOTOMETRICS



SSF-228T8 Electronic Ballast F28T8-SP35-UMX-ECO Lamps 2750 Lumens Spacing criterion: (||) 1.3 x mounting height, (⊥) 1.5 x mounting height Efficiency 86.2% Test Report: SS232.IES LER = FS95 Yearly Cost of 1000 lumens, 3000 hrs at .08 KWH = \$2.53

Candlepower table with columns: Angle, Along ||, 45°, Across ⊥. Rows 0-90.



SSF-232 Electronic Ballast FO32T8 Lamps 2900 Lumens Spacing criterion: (||) 1.3 x mounting height, (⊥) 1.6 x mounting height Efficiency 91.6% Test Report: SS232.IES LER = FS-88 Yearly Cost of 1000 lumens, 3000 hrs at .08 KWH = \$2.73

Candlepower table for SSF-232 with columns: Angle, Along ||, 45°, Across ⊥. Rows 0-90.

Coefficients of Utilization

Table of Coefficients of Utilization for SSF-228T8. Columns: rc, Effective floor cavity reflectance (80%, 70%, 20%), 50%, 30%, 10%, 0%. Rows: rc, rw, RCR 0-10.

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Zonal Lumen Summary

Zonal Lumen Summary table for SSF-228T8. Columns: Zone, Lumens, %Lamp, %Fixture. Rows: 0-30, 0-40, 0-60, 0-90, 90-180, 0-180.

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ORDERING INFORMATION

SAMPLE NUMBER: SSF-232-UNV-EB81-U

Ordering information section with categories: Domestic Preferences, Tandem, Series, Number of Lamps, Wattage, Voltage, Options, Ballast Type, Packaging.

ACCESSORIES

- List of accessories: A1B/Spacer-U, GRP-SSF, AVC-Chain/Set, SCF, SCS, SCA, CLC-SSF, SSF-ASY-4, SSF-REV-4, SSF-SYM-4, ICF-4FT-REFL, WG/SSF-2FT, WG/SSF-3FT, WG/SSF-4FT, TOGGLE, Y-TOGGLE.

SHIPPING DATA

Shipping Data table with columns: Catalog No., Wt. Rows: SSF-117, SSF-217, SSF-125, SSF-225, SSF-128T8, SSF-228T8, SSF-132, 8TSSF-132, SSF-232, 8TSSF-232.

NOTES: (1) Available in 28T8 and 32 watt. Requires two ballasts for Tandem option. (2) Products also available in non-US voltages and frequencies for international markets. (3) For SilverLining reflector add SS in Catalog Number, Example: SSF-ASY-SS-4. (4) Not available for 2' version. (5) For other emergency options specify manufacturer part number and consult the factory for availability (example: ELFBP240H). (6) Socket brackets left uninstalled. (7) When utilizing 28WT8 lamps, HPT8 Ballast must be specified. Other ballast restrictions may apply. (8) Only product configurations with these designated prefixes are built to be compliant with the Buy American Act of 1933 (BAA) or Trade Agreements Act of 1979 (TAA), respectively. Please refer to DOMESTIC PREFERENCES website for more information. Components shipped separately may be separately analyzed under domestic preference requirements. (9) Accessories sold separately will be separately analyzed under domestic preference requirements. Consult factory for further information. Specifications & dimensions subject to change without notice. Consult your Cooper Lighting Solutions Representative for availability and ordering information.