PHILIPS

Day-Brite
CFI

Linear

SV strip

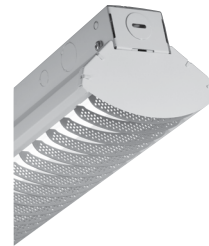2', 3', 4', or 8'
T5 or T5HO

SV T5 Strip

SV T5 Strip with lens accessory

SV T5 Strip with symmetric reflector accessory

SV T5 Strip with louver accessory

Project: _____

Location: _____

Cat.No: _____

Type: _____

Lamps: _____ Qty: _____

Notes: _____

The Philips Day–Brite / Philips CFI SV strip utilizes compact, efficient T5 or T5HO lamps and is available in 2', 3', 4' and 8' nominal lengths. Lens and louver accessories are available for 4' or 8' models, and reflector accessories are available for all models.

Ordering guide

Example: SV4S228UNV-1/2-EB

Family	Nominal length	Ceiling type	Lamp quantity/ cross section	Lamp Type (by others)	Voltage	Options
SV		**S**			**—**	
SV Strip T5	**2** nominal 22'' **3** nominal 34'' **4** nominal 46'' **8** nominal 92'' (tandem lamps)	**S** Surface	**1** **2**	**14** 14WT5 (22") **24** 24WT5HO (22") **21** 21WT5 (34") **39** 39WT5HO (34") **28** 28WT5 (46") **54** 54WT5HO (46")	**UNV** Universal voltage 120-277V **120** 120V **277** 277V **347** 347V	**1/1** One 1-lamp ballast **1/2** One 2-lamp ballast **1/4** One 4-lamp ballast **2/2** Two 2-lamp ballasts **EB** Electronic ballast, <10% THD **E7LP*** LP550 emerg. ballast, 430-700 lumens, 120/277V **E6LP*** LP600 emerg. ballast, US or Canada market, 750-1325 lumens, 120/277V **GLR** Fusing, fast blow Power-Connect modular wiring – see sheet 1604-OA. *46" or 92" models only

Reflector only (order separately, 2', 3', or 4' – order two 4' reflectors for 8' tandem unit)

Example: SV5R1W4SSLD

Reflector type	Reflector style	Finish	Reflector length	Light distribution	Reflector type
SV5R	**1**				
SV5R Reflector for SV Strip T5	**1**	**W** White **S** Specular	**2** 22" **3** 34" **4** 46" (order two 4' reflectors for tandem models)	**S** Symmetric **A** Asymmetric	**SLD** Solid **SLT** Slotted (white only) **PER** Microperforated (white only)

Lens or louver with reflector (order separately, 4' only – order two for 8' tandem unit)

Example: SV5CLW4SSLD

Family	Lens/Louver style	Finish	Reflector length	Reflector design	Reflector style
SV5		**W**	**4**	**S**	
SV5 Lens or louver accessory for SV Strip T5	**CL** Clear linear lens **FL** Frosted linear lens **LV** Perforated white blade louver **LW** Solid white blade louver **LG** Solid grey blade louver **LH** Perforated grey blade louver **XX** No optic, reflector only	**W** White	**4** 46" (order two 4' units for tandem models)	**S** Symmetric	**SLD** Solid **SLT** Slotted **PER** Perforated

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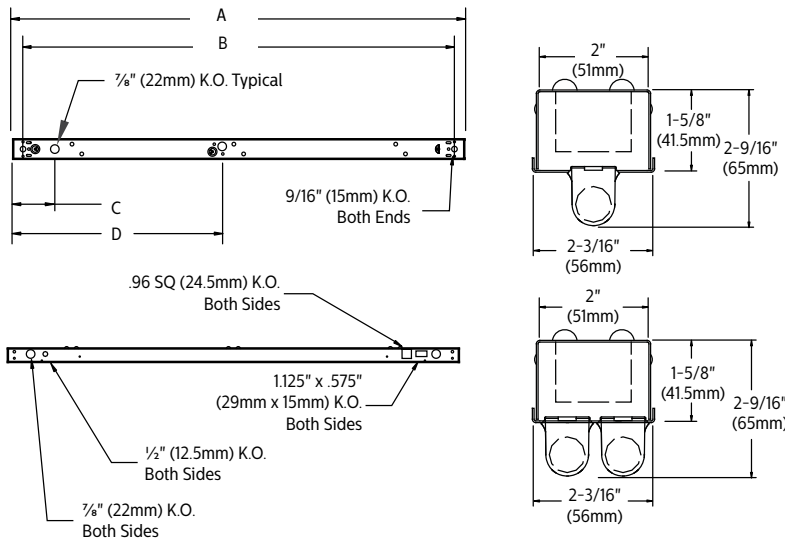# SV Strip

2', 3', 4', or 8', T5 or T5HO

Features

- Channel is only 2" wide and 1–5/8" deep.
- Utilizes compact efficient T5 or T5HO lamps.
- Fully enclosed wiring.
- Lens and louver acessories (order separately, SV5 nomenclature): clear linear lens, frosted linear lens, perforated white or grey baffle, solid white or gray baffle – these options include your choice of perforated, slotted, or solid white reflector. Available for 4' units only – order (2) 4' units for tandem model.
- Efficiency with lens accessory 90.6% (based on one 54WT5HO with clear linear lens and perforated reflector). Efficiency with louver accessory is 86.1% (based on two 28WT5 with perforated louver blades and perforated reflector).
- Straight reflector accessories (order separately, SV5R nomenclature): white or specular, asymmetric or symmetric – perforated, slotted, or solid. Availalbe for 2', 3', and 4' units – order (2) 4' units for tandem model.

- Available lens/louver style reflector (SV5XXW4S family) offers a nice visual alternative to the standard straight blade reflector when used without the lens/louver option.
- Push through lamp holders with rotor for secure lamp retention.
- Surface, pendant, or cable mounting.
- Suitable for continuous row mounting with or without reflector/lens/louver accessories.
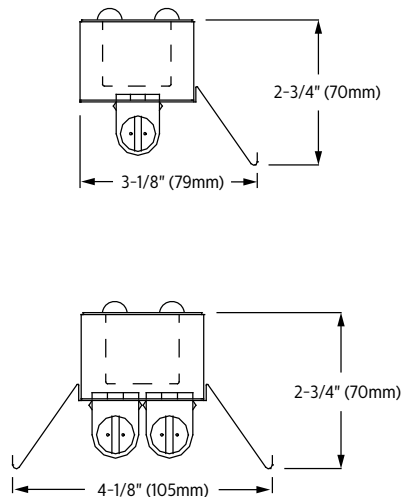
Specifications

- **Materials:** Chassis parts are die–formed code gauge cold rolled steel.
- **Finish:** Chassis exterior—phosphate undercoating, baked white acrylic high reflectance paint finish.
- **Electrical:** HPF, thermally protected class "P" ballast. If K.O. is within 3'' of ballast, use wire suitable for at least 90°C.
- **Labels:** cULus listed. Suitable for damp locations.

SV Strip dimensions

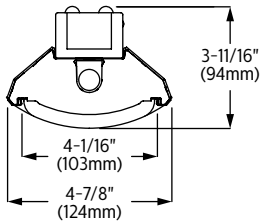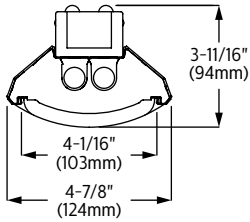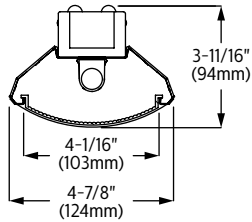| Nominal Length	A	B	C	D
92"	92-1/4" (2343mm)	90-3/16" (2291mm)	4-1/4" (108mm)	44-7/16" (1129mm)
46"	46-1/8" (1172mm)	44-1/16" (1119mm)	4-1/4" (108mm)	21-3/8" (543mm)
34"	34-1/4" (870mm)	32-3/16" (818mm)	4-1/4" (108mm)	N/A
22"	22-7/16" (570mm)	20-3/8" (518mm)	4-1/4" (108mm)	N/A

Reflector only (SV5R) dimensions

SV Strip

2', 3', 4', or 8', T5 or T5HO

Lens/louver with reflector (SV5) dimensions

3-11/16" (94mm)
4-1/16" (103mm)
4-7/8" (124mm)

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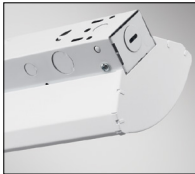4-1/16" (103mm)
4-7/8" (124mm)
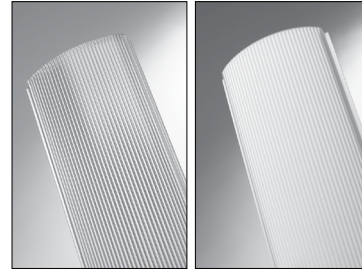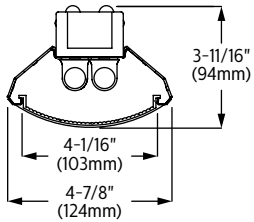
CL = Clear Linear Lens

FL = Frosted Linear Lens
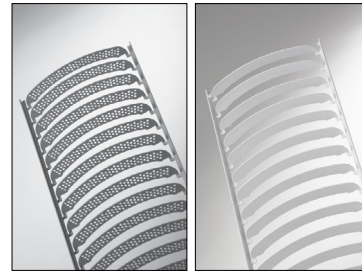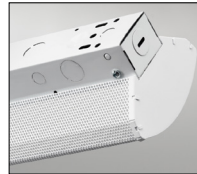

LH = Perforated Grey Blade   LW = Solid White Blade

Unique patterned perforations create consistency in design which is appealing to the eye.

Solid Reflector

Slotted Reflector

Perforated Reflector

Options/Accessories

Stems and Canopies:

Two per luminaire are recommended.

Catalog Number:
CS-400   Rigid stem canopy (one)
CS-500   Swivel stem canopy (one)
CS series stems CS-12 for 12", CS-18 for 18", etc.

Chain Hanger Kit:

Includes two 5' heavy duty link chains with sturdy "V" hooks for fixture suspension.
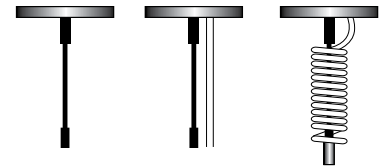
Catalog Number: **FKR-126**

Wire Guard:

Galvanized wire guard. Catalog number:

Catalog Number
SV5GXG2   For SV Strip T5 22"
SV5GXG3   For SV Strip T5 34"
SV5GXG4   For SV Strip T5 46"
SV5G1W3S   For SV5R Symmetric 34"
SV5G1W4S   For SV5R Symmetric 46"

Cable Hanger Kit:

Two per luminaire are recommended.

Catalog Number:
ACH48   48" adjustable cable hanger kit (one)
ACH48-SC   48" adjustable cable hanger kit with white straight power cord (one)
ACH48-CC   48" adjustable cable hanger kit with white coiled power cord (one)

Hg Some luminaires use fluorescent or high intensity discharge (HID) lamps that contain small amounts of mercury. Such lamps are labeled, "Contain Mercury" and/or the symbol "HG". Lamps that contain mercury must be disposed of in accordance with local requirements. Information regarding lamp recycling and disposal can be found at www.lamprecycle.org