

# Day-Brite

## CFI

by @ignify

### Linear

SR series

Strip retrofit kit



Project:	
Location:	
Cat.No:	
Type:	
Lamps:	Qty:
Notes:	

Day-Brite / CFI SR strip retrofit kit is designed to offer the end user a cost effective way to increase the efficiency and lumen output of existing strip fixtures. Custom fabricated for the existing channel width, the SR conversion kit is easy to install and provides for high efficiency lighting.

Applications include distribution, warehouse, aisle lighting, retail applications and virtually anywhere existing strip fixtures are currently in use.

SR retrofit kits are available with a variety of lamp and reflector combinations allowing the customer to design the SR system to meet or exceed existing light levels and customize the "look" to match their specific needs. Philips Optimum recommends the coupling of the Enhanced Specular reflector with high lumen T8 lamps as a way to maximize lumen output and fixture efficiency.

The SR socket bar retrofit is designed for easy installation in existing strip fixtures.

### Ordering guide

Example: SR(J225273HIWWG(AS)850TG

Fixture series	Channel Width	No. of Lamps	Lamp Type	Voltage	No. of Ballasts	Ballast Type	Reflector selections	Reflector options
SR SR6T <sup>1</sup> SRT <sup>2</sup> SR12T <sup>2</sup> SR16T <sup>2</sup> SR20T <sup>2</sup> SR24T <sup>2</sup>	0 <sup>3</sup> Specify width <sup>3</sup>	1 2 3	17 F17T8 24 F24T5HO 25 F25T8 32 F32T8 39 F39T5HO 54 F54T5HO	BLANK No Ballast 12 120V 27 277V 34 347V UV 120-277V HV 347-480V	BLANK 1 2 3	NB <sup>5</sup> Ballast not included HI High ballast factor (HBF) electronic* LI Low ballast factor (LBF) electronic* SI Standard ballast factor (NBF) Electronic* SI+ 1.0BF Electronic* PS Programmed start (NBF) PSL Programmed start LBF* PSH Programmed start HBF* PD Programmed start dimming SDH Step dimming HBF (100% to 60% dim) AL Daylight harvesting ballast with remote mount photosensor *T8 only	BC Ballast cover only E Enhanced aluminum W Highly reflective white aluminum B 95% reflecticve extreme white aluminum	(S) Standard (I) Industrial (AS) Asymmetrical (C) Custom (accurate drawings/description needed)
Options		Lamp Color		Lamp Options <sup>6</sup>				
E() Emergency pack (# Lumens) 39 Inline Fuse OS() Occupancy sensor (specify lamps on low/high) WG <sup>4</sup> Wire Guard WWG <sup>4</sup> White Wire Guard SDT Step down transformer (480V to 277V) PC Photocell US <sup>5</sup> Unshunted sockets NS No sockets		BLANK Lamps not included 830 80+ CRI, 3000K 835 80+ CRI, 3500K 841 80+ CRI, 4100K 850 80+ CRI, 5000K		HP High performace long life lamps* A Amalgam tip lamps** TG Tubeguarded Lamps SS Shattershielded lamps ES() Energy Saver (specify wattage)*** XL Long life*  *T8 Only **54w T5HO Only ***54w T5HO & 32w T8 Only				

\*1 SR6T is a 6ft Tandem kit, # of lamps are for the profile of the kit (3' lamps).

\*2 SRT is an 8ft Tandem kit, SR 12T is a 12ft Tandem kit, SR 16T is a 16ft Tandem kit, SR 20T is a 20ft Tandem kit & SR 24T is a 24ft Tandem kit, # of lamps are for the profile of the kit (4' lamps).

\*3 Specify Existing Channel Width: 3.00" Minimum for 2 lamp profile and 4.25" Minimum for 3 lamp profile.

\*4 Wireguard only available with SR when ordered with no reflector or industrial Style (I) Reflector.

\*5 SR ordered with No Ballast will be shipped with Shunted Sockets, unless Unshunted Sockets are specified.

\*6 Consult factory for manufacturing specific ordering codes/availability.

# SR Strip retrofit kit

T8 or T5HO

## Optical Reflector

The system is precision brake formed of the selected aluminum material. The reflector is removable without the use of tools, using 1/4 turn fasteners to secure it in place.

## Lampholders

Made of a Polycarbonate material; these locking-style lampholders are utilized to ensure positive lamp retention. Additionally, the material contributes to a longer life product in high temperature applications.

## Product Construction

The channel cover is made from 0.028" cold rolled steel, and custom fabricated to fit the existing channel width. The brake formed cover is designed with ease of installation in mind. Exterior surfaces are finished with highly reflective white paint.

## Ballasts

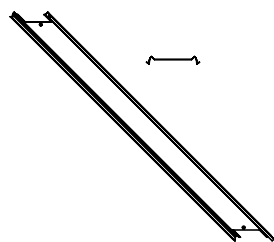
All ballasts are electronic programmed-start (T5HO) or instant-start (T8) as a standard. Optional ballasts are available, consult factory for available systems and system specifications. Available voltages: 120v, 277v, 347v, voltage

## Listings

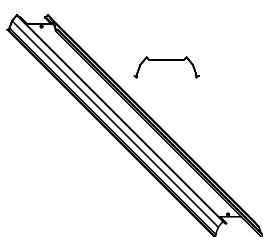
All fixtures are UL and CUL listed.

## Dimensional drawing

8 inch reflector (S)



12 inch reflector (I)



ASM reflector (AS)

