

Day-Brite

CFI

by Signify

Linear

SRSB series

Socket bar retrofit kit



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

The Day-Brite / CFI SRSB socket bar 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 or ordered with a universal adjustable socket bar, the SRSB conversion kit is easy to install and provides for high efficiency lighting.

Applications include distribution, warehouse, aisle lighting and retail applications.

SRSB retrofit kits are available with a variety of lamp and reflector combinations allowing the customer to design the SRSB 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 SRSB socket bar retrofit is designed for easy installation in existing strip fixtures.

Ordering guide

Example: SRSBA225273HIW(AS)WG850TG

Fixture series	Channel Width	No. of Lamps	Lamp Type	Voltage	No. of Ballasts	Ballast Type	Reflector selections	Reflector options
SRSB	(³) Specify width ³	1	17 F17T8	BLANK No	BLANK	NB ⁵ Ballast not included	BC Ballast cover only	(S) Standard
SRSB6T ¹		2	24 F24T5HO	Ballast	1	HI High ballast factor (HBF) electronic*	E Enhanced aluminum	(I) Industrial
SRSBT ²	A ⁴ Universal adjust-able socket bar (4"-5.75")	3	25 F25T8	12 120V	2	LI Low ballast factor (LBF) electronic*	W Highly reflective white aluminum	(WW) Wall wash
SRSB12T ²			32 F32T8	27 277V	3	SI Standard ballast factor (NBF) Electronic*	B 95% reflecticve extreme white aluminum	(AS) Asymmetrical
SRSB16T ²			39 F39T5HO	34 347V		SI+ 1.0BF Electronic*	BLANK ⁶ Wall wash without overlay (white steel)	(C) Custom (accurate drawings/description needed)
SRSB20T ²			54 F54T5HO	UV 120-277V		PS Programmed start (NBF)		
SRSB24T ²				HV 347-480V		PSL Programmed start LBF*		
Options	Lamp Color		Lamp Options ⁶			PSH Programmed start HBF*		
						PD Programmed start dimming		
E(¹) Emergency pack (# Lumens)	BLANK Lamps not included		HP High performace long life lamps*			SDH Step dimming HBF (100% to 60% dim)		
39 Inline Fuse	830 80+ CRI, 3000K		A Amalgam tip lamps**			AL Daylight harvesting ballast with remote mount photosensor		
OS(¹) Occupancy sensor (specify lamps on low/high)	835 80+ CRI, 3500K		TG Tubeguarded Lamps			*T8 only		
WG ⁷ Wire Guard	841 80+ CRI, 4100K		SS Shattershielded lamps					
WWG ⁷ White Wire Guard	850 80+ CRI, 5000K		ES(¹) Energy Saver (specify wattage)***					
SDT Step down transformer (480V to 277V)			XL Long life*					
PC Photocell								
US ⁵ Unshunted sockets								
NS No sockets								

*1 SRSB6T is a 6ft Tandem kit, # of lamps are for the profile of the kit (3' lamps).
*2 SRSBT is an 8ft Tandem kit, SRSB 12T is a 12ft Tandem kit, SRSB 16T is a 16ft Tandem kit & SRSB 20T is a 20ft Tandem kit & SRSB 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 Universal (A) adjustable socket bar is only available with T8 technology in a 1 or 2 lamp profile and can accommodate channel widths from 4.0" to 5.75".
*5 SRSB ordered with No Ballast will be shipped with Shunted Sockets, unless Unshunted Sockets are specified.
*6 Reflector type does not need to be specified for Wall Wash Reflector Design, which comes Standard in White Steel. Alternate Reflector materials available as an overlay only.
*7 Wireguard only available with SRSB when ordered with no reflector or industrial Style (I) Reflector.
*8 Consult factory for manufacturing specific ordering codes/availability.

**54w T5HO Only
***54w T5HO & 32w T8 Only

SRSB Socket bar 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.

Socket Bar

The SRSB can be ordered with a designated channel width socket bar or a universal (A) adjustable socket bar, which will accommodate channel widths from 4.00" to 5.75".

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

Unlike the SR, the SRSB does not include a channel cover, instead including a socket bar kit and reflector. The SRSB fixture's socket bars are made from pre-painted heavy gauge cold rolled steel. When ordered without a reflector, the SRSB includes a ballast cover.

Ballasts

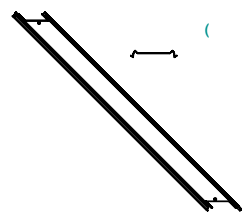
All ballasts are electronic programmed-start (T5HO) or instant-start (T8) as a standard. Optional ballasts are available, consult factory for available systems and system specifications. Available voltages: 120v, 277v, 347v, voltage sensing 120-277v and 347-480v.

Listings

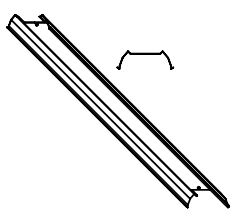
All fixtures are UL and CUL listed.

Dimensional drawing

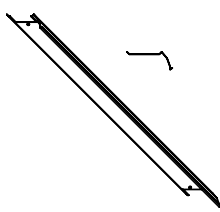
8 inch reflector (S)



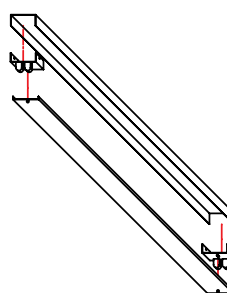
12 inch reflector (I)



ASM reflector (AS)



SRSB 2LT retro kit with ballast cover



Wall wash reflector (WW)

