

## **SRSB** SERIES | **Socket Bar Retrofit Kit**

### **Product Description**

The 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, the SRSB conversion kit is easy to install and provides for high efficiency general 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. Optimum Lighting recommends the coupling of the Enhanced Specular reflector with high lumen “Super” 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.

### **Product Construction**

Unlike the SR, the SRSB does not include a channel cover, instead including socket bar kit and reflector. The SRSB fixture’s socket bars are made from pre-painted heavy gauge cold rolled steel.

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

**Lampholders** are 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.

**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.



The Brightest Energy Solution

Phone: (800) 541-9082 Fax: (888) 214-7667 Web: www.optimumlighting.com

**SRSB – Fixture Ordering Information**

Fixture Series	Channel Width	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Reflector Options	Options	Lamp Color	Lamp Options* <sup>6</sup>
<b>SRSB</b>	Specify* <sup>3</sup>	1	17	BLANK	BLANK	NB* <sup>4</sup>	BC	(S)	E ( )	BLANK	HP
<b>SRSB6T*1</b>		2	24	12	1	HI	E	(I)	F	830	A
<b>SRSBT*2</b>		3	25	27	2	LI	W	(WW)* <sup>5</sup>	OS ( )	835	TG
<b>SRSB12T*2</b>			32	34	3	SI	B	(AS)	WG	841	SS
<b>SRSB16T*2</b>			39	UV		SI+	BLANK* <sup>5</sup>	(C)	WWG	850	ES ( )
<b>SRSB20T*2</b>			54	HV		PS			SDT		XL
<b>SRSB24T*2</b>						PSL			PC		
						PSH			US* <sup>4</sup>		
						PD			NS		
						SDH					
						AX					

Please Specify When Ordering:

Fixture Series	Channel Width	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Reflector Options	Options	Lamp Color	Lamp Options
<b>SRSB</b>											

\*1 SRSB 6T is a 6ft Tandem fixture, # of lamps are for the profile of the fixture (3' lamps).

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

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

\*4 SRSB ordered with No Ballast will be shipped with Shunted Sockets, unless Unshunted Sockets are specified.

\*5 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.

\*6 Consult Factory for Manufacturer Specific Ordering Codes/Availability.

Lamp Type Selections	Ballast Selections	Reflector Selections	Options Selections	Lamp Color Selections
<b>17</b> F17T8 System	<b>NB</b> Ballast Not Included	<b>BC</b> Ballast Cover Only	<b>E ( )</b> Emergency Pack (# Lumens)	<b>BLANK</b> Lamps Not Included
<b>24</b> F24T5HO System	<b>HI</b> High Ballast Factor (HBF) Electronic*	<b>E</b> Enhanced Aluminum	<b>F</b> Inline Fuse	<b>830</b> 80+ CRI, 3000K
<b>25</b> F25T8 System	<b>LI</b> Low Ballast Factor (LBF) Electronic*	<b>W</b> Highly Reflective White Aluminum	<b>OS ( )</b> Occupancy Sensor (Specify Lamps on Low/Lamps on High)	<b>835</b> 80+ CRI, 3500K
<b>32</b> F32T8 System	<b>SI</b> Standard Ballast Factor (NBF) Electronic*	<b>B</b> 95% Reflective Extreme White Aluminum	<b>WG</b> Wireguard	<b>841</b> 80+ CRI, 4100K
<b>39</b> F39T5HO System	<b>SI+</b> 1.0BF Electronic*	<b>Blank</b> Wall Wash without Overlay (White Steel)	<b>WWG</b> White Wireguard	<b>850</b> 80+ CRI, 5000K
<b>54</b> F54T5HO System	<b>PS</b> Programmed Start (NBF)		<b>SDT</b> Step Down Transformer (480 to 277V)	
	<b>PSL</b> Programmed Start LBF*	<b>Reflector Options</b>	<b>PC</b> Photocell	<b>Lamp Options Selections</b>
	<b>PSH</b> Programmed Start HBF*	<b>(S)</b> Standard	<b>US</b> Unshunted Sockets	<b>HP</b> High Performance, Long Life Lamps*
	<b>PD</b> Programmed Start Dimming	<b>(I)</b> Industrial	<b>NS</b> No Sockets	<b>A</b> Amalgam Tip Lamps**
	<b>SDH</b> Step Dimming HBF (100% to 60% Dimming)*	<b>(WW)</b> Wall Wash		<b>TG</b> Tubeguarded Lamps
	<b>AX</b> Daylight Harvesting Ballast with remote mount photosensor*	<b>(AS)</b> Asymmetrical		<b>SS</b> Shattershielded Lamps
		<b>(C)</b> Custom (Accurate Drawings/Description Needed)		<b>ES ( )</b> Energy Saver (Specify Wattage)
				<b>XL</b> Long Life*
				* T8 Only
				** T5HO Only

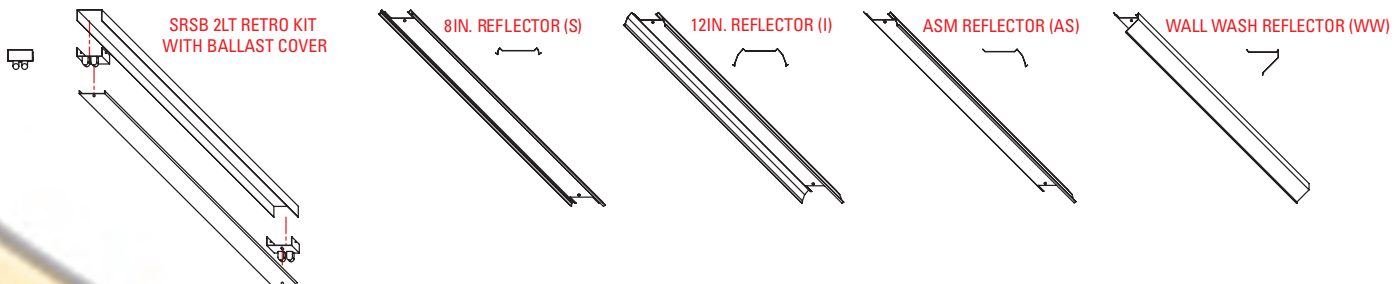
**Common Fixture Selections**

Catalog Number	System	# of Lamps	Wattage (120/277V)*	Initial System Lumens*	Mean System Lumens*
<b>SRSB 4.5" 232 UV 1HI BC</b>	T8	2	74w/73w	7,130	6,900
<b>SRSB 5" 254 UV 1PS E(AS)</b>	T5HO	2	116w/115w	10,000	9,500
<b>SRSBT 4-3/8" 132 UV 1PSH WW</b>	T8	2	75w/74w	7,130	6,900
<b>SRSBT 4.5" 232 UV 1HI W(I)</b>	T8	4	148w/145w	14,632	14,160

\*Wattages may vary depending on the ballast manufacturer and lamp type used.

Initial and mean system lumens are the initial/mean lumen output of the lamp/ballast system as rated by lamp and ballast manufacturer and may vary from manufacturer to manufacturer.

Specifications and dimensions subject to change without notice. Contact Optimum Lighting for current availability and ordering information.



Fixture Type: \_\_\_\_\_

Catalog #: \_\_\_\_\_ Quantity: \_\_\_\_\_

Project: \_\_\_\_\_

**RETROFIT  
FIXTURES**