

SP SERIES

High Bay fluorescent Strip with optional integral sensor control

A high efficiency fluorescent strip style High-Bay that provides exceptional light distribution for aisles and narrow spaces in a narrow profile housing.

Applications include: warehouses, manufacturing facilities, open construction retail and aisles.

Light Distribution

Light is controlled offering a narrow distribution pattern. This custom reflector design maximizes downlight and provides the greatest light levels directly below the fixture. The SP is ideal for narrow aisles and/or those aisles with tall racking. For aisle applications, turning this fixture parallel to the aisle maximizes the light hitting the floor, while minimizing light loss to the racking.

Mounting Methods

SP fixtures offer flexible mounting methods that most commonly include: standard chain hangers and surface mounting. There are other mounting options for this fixture series, and they are listed as "hanging options" below.

Hanging Options

- Surface Mount [Mounting holes provided in the housing] (Standard)
- Chain Mount [Chain hangers are supplied with the fixture] (Standard)
- Quick Cable [QC Quick hang cable system]
 (Optional)

Product Construction

The SP fixture housing is brake formed from heavy gauge cold rolled steel. Ends and socket plates are permanently riveted together for strength and rigidity. The housing is white with a durable, high reflective finish.

Optical Reflector

The system (optional) is precision brake formed of the selected aluminum material. The one piece reflector is removable without the use of tools.

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.

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.



Please specify when ordering

Fixture Series	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options
SP										

Fixture ordering guide

Fixture Series	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options* 2
SP	I	32	12	I	HI	Е	BLANK	C()	BLANK	HP
SPT* I	2	54	27	2	LI	W	QC	6TI	830	Α
			34		SI	В	QC()	6T2	835	TG
			UV		SI+			E()	841	SS
			HV		PS			F	850	ES ()
					PSL			OS ()		XL
					PSH			WG		
					PD			20G		
					SDH			SDT		
					AX			PC		

^{*1} SPT is an 8ft Tandem fixture, # of lamps are for the profile of the fixture.
*2 Consult factory for manufacturing specific ordering codes/availability.

Available fixture selections

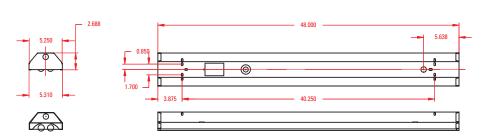
Lamp Type Selections	Ballast Selections	Reflector Selections	Options Selections	Lamp Color Selections
32 F32T8 System 54 F54T5HO System Voltage Selections 12 120V 27 277V 34 347V UV 120-277V HV 347-480V	HI High Ballast Factor (HBF) Electronic* LI Low Ballast Factor (LBF) Electronic* SI Standard Ballast Factor (NBF) Electronic* SI+ I.OBF Electronic* PS Programmed Start (NBF) PSL Programmed Start LBF* PSH Programmed Start HBF* PD Programmed Start Dimming SDH Step Dimming HBF (100% to 60% Dimming)* AX Daylight Harvesting Ballast with Remote Mount Photosensor*	E Enhanced Aluminum W Highly Reflective White Aluminum B 95% Reflective Extreme White Aluminum Hanging Selections BLANK Caddy Chain Hangers QC Quick Hang Cable (Specify Length) QC() Quick Hang Cable (Specify Length)	C () Single Circuit Cord (Specify Length) 6T1 6' Cord with L5-15 Locking End 6T2 6' Cord with L7-15 Locking End E() Emergency Pack (# Lumens) F Inline Fuse OS () Occupancy Sensor (Specify Lamps on LowLamps on High) WG Wire Guard 20G 20 Gauge SDT Step Down Transformer (480 to 277V) PC Photocell	BLANK Lamps Not Included 830 80+ CRI, 3000K 835 80+ CRI, 3500K 841 80+ CRI, 4100K 850 80+ CRI, 5000K Lamp Options Selections HP High Performance, Long Life Lamps* A Amalgam Tip Lamps TG Tubeguarded Lamps SS Shattershielded Lam ES() Energy Saver (Specify Wattage) XL Long Life* *T8 Only **T5HO Only

Common fixture selections

Catalog number	System	# of lamps	Wattage (120/277V)*	Initial system lumens*	Mean system lumens*
SP 232 UV IHIE	T8	2	74w / 73w	7,130	6,900
SP 254 UV IPS E	T5HO	2	116w / 115w	10,000	9,500
SPT 132 UV 1PSH E	Т8	2	75w / 74w	7,130	6,900
SPT 232 UV IHIW	Т8	4	148w / 145w	14,632	14,160

^{*}Wattages may vary depending on the ballast manufacturer and lamp type used.

Dimensional drawing



Fixture Type: Catalog #: _ _Quantity:_ Project:



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 Philips Optimum for current availability and ordering information