



SMS SERIES

Durable Surface / Valance mount fluorescent

Designed for smaller, tight spaces or to be hidden from sight in valance or under-shelf applications, the SMS performs perfectly in areas requiring high light level delivery. Wide opening fixture mouth with optional reflectors offer great light spread and throw with the use of a single lamp. This fixture is available in several different lengths that meet custom case design criteria. Most notable about this fixture is the heavy wireguard that can be affixed to the front fixture opening. This adds an additional safety feature offering protection for the lamp in tight design spaces.

The standard SMS includes a Standard White Reflector, but Enhanced Specular, bright white and Amwhite reflectors are available upon request for increased distribution and efficiency.

Applications include cove lighting, display boxes, valances, specialty wall wash applications, shelving units, cabinetry, store displays and anywhere space is limited and resistance to impact is important.

Mounting Methods

The SMS fixture is manufactured with all the knockouts necessary for standard surface/corner mounting.

Product Construction

The SMS fixture housing is brake formed from heavy gauge cold rolled steel. Exterior surfaces are finished with highly reflective (92.2%) white paint.

Optical Reflector

The system is precision brake formed of the selected aluminum material.

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.

Wire guard

The wire guard is available in either highly polished aluminum or highly reflective white finishes.

Ballasts

All ballasts are electronic programmed-start (T5HO) as a standard. 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	Options	Lamp Color	Lamp Options
SMS									

Fixture ordering guide

Fixture Series	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Options	Lamp Color	Lamp Options* I
SMS	I	24	12	I	PS	SWR	C (#,HWL)	BLANK	SS
SMST			27			E	WG	830	
			34			W	WWG	835	
			UV			W95	20G	841	
			HV				SDT	850	

*I Consult factory for manufacturing specific ordering codes/availability.

Available fixture selections

Lamp Type Selections	Reflector Selections	Ballast Selections	Options Selections	Lamp Color Selections
24 FT24T5HO System	SWR Steel White Reflector E Enhanced Aluminum W Highly Reflective White Aluminum W95 95% Reflective Diffuse, Bright White Reflector	PS Programmed Start (NBF)	C(#, HWL) Single Circuit Cord (Specify Length, hard wired lead) WG Wire Guard WWG White Wireguard 20G 20 Gauge Standards SDT Step Down Transformer (480V to 277V)	BLANK Lamps Not Included 830 80+ CRI, 3000K 835 80+ CRI, 3500K 841 80+ CRI, 4100K 850 80+ CRI, 5000K
Voltage Selections 12 120V 27 277V 34 347V UV 120-277V HV 347-480V				Lamp Options Selections SS Shattershielded

Common fixture selections

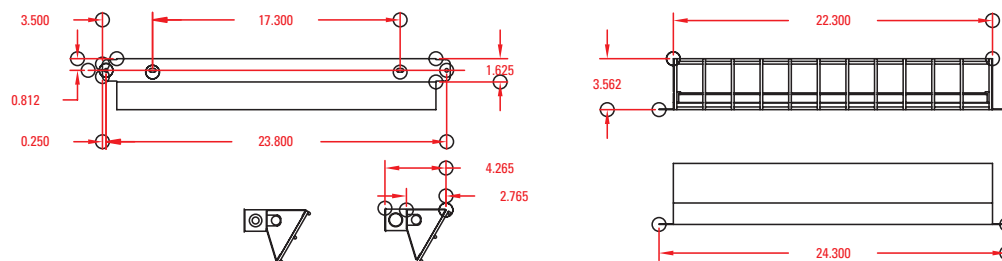
Catalog number	System	# of lamps	Wattage (120/277V)*	Initial system lumens*	Mean system lumens*
SMS I24 UV IPS SWR	T5HO	I	27w	2,040	1,938
SMS I24 UV IPS E	T5HO	I	27w	2,040	1,938

*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 Philips Optimum for current availability and ordering information

Dimensional drawing



Fixture Type: _____

Catalog #: _____ Quantity: _____

Project: _____

Surface | www.philips.com/optimum | Phone (800) 541-9082 | Fax (855) 231-0414

