



SN SERIES

High efficiency narrow fluorescent Strip

A high efficiency fluorescent strip style fixture that provides an economical solution for exceptional light distribution in general areas. Narrow design allows this fixture to be utilized in areas with tight installation requirements.

Applications include: warehouses, manufacturing facilities, store displays, coves, aisle lighting and valances.

The SN series is versatile and allows flexibility in design. With standard and custom reflectors available, the SN series can be designed to distribute the light where it is needed. Other options, including emergency battery back-up and 14 gauge wire guard, further enhance the usability of this economical fixture series.

Mounting Methods

SN fixtures offer flexible mounting methods that most commonly include surface mounting.

Hanging Options

- Surface Mount [Mounting holes provided in the housing] (Standard)

Product Construction

The SN fixture housing is brake formed from heavy gauge cold rolled steel. Ends and socket plates snap in place to form a rigid finished product, ends may also be riveted or screwed in place for additional strength. The housing is white with a durable, highly 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

[illegible]

Fixture ordering guide

[illegible]

*1 SN6T is a 6ft Tandem fixture, # of lamps are for the profile of the fixture (3' lamps).

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

*3 SN available with up to 1 - T5HO or 2 - T8 lamps.

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

Available fixture selections

Lamp Type Selections	Ballast Selections	Reflector Selections	Options Selections	Lamp Color Selections
17 F17T8 System 24 F24T5HO System 25 F25T8 System 32 F32T8 System 39 F39T5HO System 54 F54T5HO System	HI High Ballast Factor (HBF) Electronic* LI Low Ballast Factor (LBF) Electronic* SI Standard Ballast Factor (NBF) Electronic* SI+ I.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% Dimming)* * T8 Only	E Enhanced Aluminum W Highly Reflective White Aluminum B 95% Reflective Extreme White Aluminum Hanging Selections BLANK KOs provided for Surface Mount	E() Emergency Pack (# Lumens) F Inline Fuse OS () Occupancy Sensor (Specify Lamps on Low/Lamps on High) WG Wire Guard WWG White Wire Guard 20G 20 Gauge SDT Step Down Transformer (480V to 277V) U () Uplight (Specify %) GV Galvanized Finish 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 Lamps ES() Energy Saver (Specify Wattage)** XL Long Life* * T8 Only ** 32w T8, 54w T5HO Only *** T5HO Only

Common fixture selections

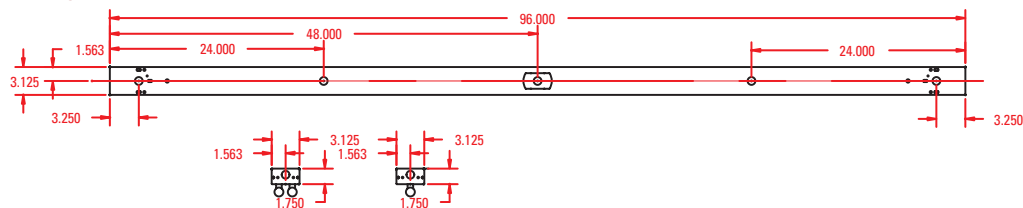
Catalog number	System	# of lamps	Wattage (120/277V)*	Initial system lumens*	Mean system lumens*
SN 132 UV IPS E	T8	1	37w / 37w	3,255	3,150
SN 154 UV IPS W	T5HO	1	71w / 71w	5,600	5,320
SN 232 UV IHI E	T8	2	74w / 73w	7,130	6,900
SNT 132 UV III E	T8	2	51w / 50w	4,836	4,680

*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: _____