

SN
SERIES

High Efficiency Narrow Fluorescent Strip

Product Description

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 14gauge wire guard, further enhance the usability of this economical fixture series.

Mounting Methods

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

Hanging Options Include:

- Surface Mount [Mounting holes provided in the housing] (Standard)
- Chain Mount [V Chain hangers] (Optional)
- Quick Cable [QC – Quick hang cable system] (Optional)

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

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.



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SN – Fixture Ordering Information

Fixture Series	# of Lamps	Lamp Type	Voltage	# Ballasts	Ballast Type	Reflector	Hanging	Options	Lamp Color	Lamp Options**4
SN	1	17	12	1	HI	E	V	E ()	BLANK	HP
SN6T*1	2*3	24	27	2	LI	W	QC	F	830	A
SN2*2		25	34		SI	B	QC ()	OS ()	835	TG
SN12T*2		32	UV		SI+			WG	841	SS
SN16T*2		39	HV		PS			WWG	850	ES ()
SN20T*2		54			PSL			20G		XL
SN24T*2					PSH			SDT		
					PD			U (%)		
					SDH			GV		
								PC		

Please Specify When Ordering:

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

*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 Manufacturer Specific Ordering Codes/Availability.

Lamp Type Selections	Ballast Selections	Reflector Selections	Options Selections	Lamp Color Selections
17 F17T8 System	HI High Ballast Factor (HBF) Electronic*	E Enhanced Aluminum	E () Emergency Pack (# Lumens)	BLANK Lamps Not Included
24 F24T5HO System	LI Low Ballast Factor (LBF) Electronic*	W Highly Reflective White Aluminum	F Inline Fuse	830 80+ CRI, 3000K
25 F25T8 System	SI Standard Ballast Factor (NBF) Electronic*	B 95% Reflective Extreme White Aluminum	OS () Occupancy Sensor (Specify Lamps on Low/Lamps on High)	835 80+ CRI, 3500K
32 F32T8 System	SI+ 1.0BF Electronic*	Hanging Selections	WG Wireguard	841 80+ CRI, 4100K
39 F39T5HO System	PS Programmed Start (NBF)	V Caddy Chain Hangers	WWG White Wireguard	850 80+ CRI, 5000K
54 F54T5HO System	PSL Programmed Start LBF*	QC Quick Hang Cable (10')	20G 20 gauge NYC Standards	Lamp Options Selections
	PSH Programmed Start HBF*	QC () Quick Hang Cable (Specify Length)	SDT Step Down Transformer (480 to 277V)	HP High Performance, Long Life Lamps*
	PD Programmed Start Dimming		U Uplight (Specify %)	A Amalgam Tip Lamps***
	SDH Step Dimming HBF (100% to 60% Dimming)*		GV Galvanized Finish	TG Tubeguarded Lamps
	* T8 Only		PC Photocell	SS Shattershielded Lamps
				ES () Energy Saver (Specify Wattage)**
				XL Long Life*
				* T8 Only
				** 32w T8, 54w T5HO Only
				*** T5HO Only

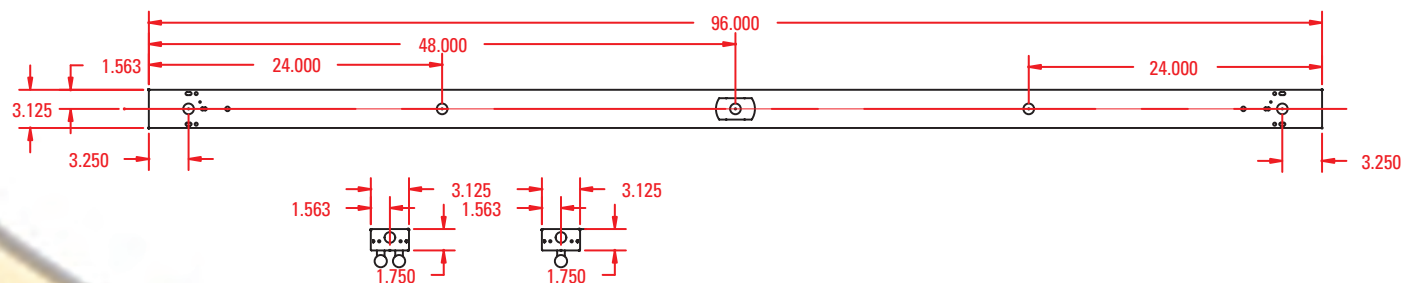
Common Fixture Selections

Catalog Number	System	# of Lamps	Wattage (120/277V)*	Initial System Lumens*	Mean System Lumens*
SN 132 UV 1PS E	T8	1	37w/37w	3,255	3,150
SN 154 UV 1PS W	T5HO	1	71w/71w	5,600	5,320
SN 232 UV 1HI E	T8	2	74w/73w	7,130	6,900
SNT 132 UV 1LI 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 Optimum Lighting for current availability and ordering information.



Fixture Type: _____

Catalog #: _____ Quantity: _____

Project: _____