

# SWN - Narrow Wrap Fixture

## Application

The SWN Ultra-Wrap series fixture is designed with cost in mind. Inexpensive, the SWN series provides performance, maximizing fixture efficiency and providing light distribution, for industrial and commercial settings. The reflector can be easily removed for maintenance without tools. The 8-ft. series includes a joint strap shaped to the same profile of the lens for a uniform appearance. Available in T8 or T5 configuration.

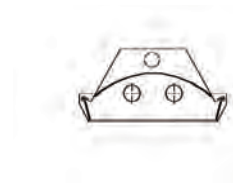
## Construction

Reflectors are aluminum with a wide range of finish options to meet a full array of lighting needs. Brackets are constructed from die formed code steel. All painted metal parts are pre-treated with a phosphate bonding process and painted with electrostatically applied high temperature baked white enamel for superior quality and durability.

Reflectors are constructed from the highest quality specular on polished or white aluminum and designed so that the lens snaps onto the reflector. Lenses are constructed of pure virgin acrylic. 8' units come with a joint strap. Material form, fit and thickness meet or exceed all UL 1598 requirements. Computer assisted design provides maximum light output, uniform light distribution, rigid strength and ballast access without the use of tools. The durable surface is highly resistant to scratching and non-abrasive cleaning solutions, making the reflector easy to clean.

## Electrical

Energy saving and electronic Class P, CBM/ETL certified HPF ballast comply with Federal Energy Efficiency Standards; Underwriters Laboratories listed.



*Industry Leaders in Customization + Lead Times for Over 25 Years*



Coefficients of Utilization-Zonal Cavity Method Effective Floor Cavity Reflectance 0.20											
RC	80%				70%				50%		
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%
0	94	94	94	94	92	92	92	92	87	87	87
1	86	83	79	76	84	81	78	75	76	74	72
2	79	73	68	64	77	71	67	63	68	64	61
3	73	65	59	54	71	64	58	53	61	56	52
4	67	58	52	47	65	57	51	46	54	49	45
5	62	52	45	40	60	51	44	39	49	43	39
6	57	46	40	35	55	46	39	34	44	38	34
7	52	42	35	30	51	41	34	30	39	34	29
8	48	37	31	26	47	37	30	26	35	30	25
9	44	33	27	22	43	33	27	22	32	26	22
10	41	30	24	20	40	30	24	20	29	23	19

**Catalog Number:**  
SWN-23248-SA-N

**Lamps:**  
Two F32T8

**Ballast:**  
Electronic 2-F32IS

**Plane:** 0-DEG 90-DEG  
**Spacing Criteria:** 1.3 1.5  
**Efficiency:** 80.0%  
**Photometric Certified by:** Luminaire Testing Laboratory  
**Report No.:** LTL03648

Coefficients of Utilization-Zonal Cavity Method Effective Floor Cavity Reflectance 0.20											
RC	80%				70%				50%		
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%
0	94	94	94	94	92	92	92	92	87	87	87
1	86	83	79	77	84	81	78	75	76	74	72
2	79	73	68	64	77	71	67	63	68	64	61
3	73	65	59	54	71	64	58	53	61	56	52
4	67	58	52	47	65	57	51	46	54	49	45
5	62	52	45	40	60	51	44	39	49	43	39
6	57	46	40	35	55	46	39	34	44	38	34
7	52	42	35	30	51	41	34	30	39	34	29
8	48	37	31	26	47	37	30	26	35	30	25
9	44	33	27	22	43	33	27	22	32	26	22
10	41	30	24	20	40	30	24	20	29	23	19

**Catalog Number:**  
SWN-43296-SA-N

**Lamps:**  
Four F32T8

**Ballast:**  
Electronic 4-F32IS

**Plane:** 0-DEG 90-DEG  
**Spacing Criteria:** 1.3 1.5  
**Efficiency:** 80.0%  
**Photometric Certified by:** Luminaire Testing Laboratory  
**Report No.:** LTL03684

## Fixture Ordering Guide

<b>SWN</b> Series	<b>2</b> Lamps	<b>32</b> Wattage	<b>48</b> Length	<b>EA</b> Material	<b>N</b> Ballast
----------------------	-------------------	----------------------	---------------------	-----------------------	---------------------

**Series**  
SWN - Narrow Wrap

**No. of Lamps**  
1 - One Lamp  
2 - Two Lamps  
3 - Three Lamps  
4 - Four Lamps  
6 - Six Lamps

**Lamp Wattage**  
14 - 14 Watt T5  
17 - 17 Watt T8  
28 - 28 Watt T5  
32 - 32 Watt T8  
54 - 54 Watt T5

**Fixture Length**  
24 - 24 Inches  
48 - 48 Inches  
96 - 96 Inches

**Material Type**  
EA - 95% Enhanced Aluminum  
SA - 86% Specular Aluminum  
WA - 91% White Aluminum  
MA - 93% Micro Aluminum

**Electronic Ballast Options**  
H - High Power  
N - Normal Power  
L - Low Power  
4 - 480 Volt

Download catalog PDF's, IES files and cutsheets on our website.

