

# SWM - Medium Wrap Fixture

## Application

The SWM series luminaire is an economical and efficient design for quality lighting in commercial, and retail applications. Available in 2 lamp or 4 lamp T8 or T5 configurations.

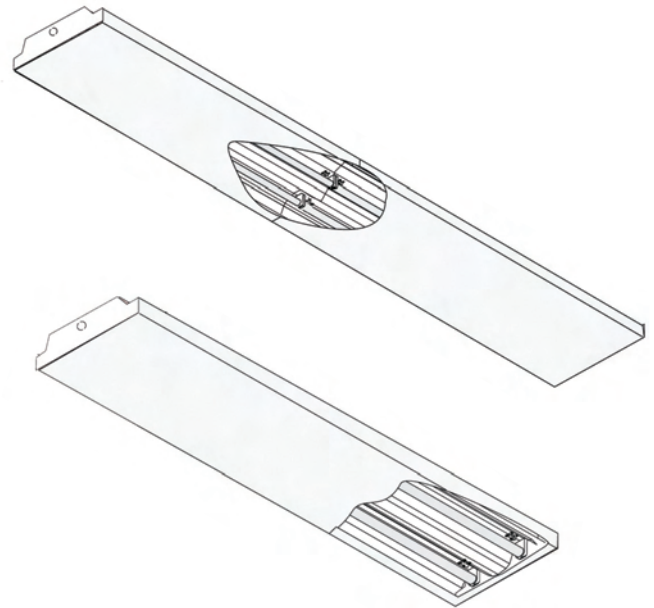
## Construction

Die formed code gauge steel housing. All painted metal parts are pretreated 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. 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.



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	105	105	105	105	102	102	102	102	97	97	97
1	97	93	89	88	94	91	87	84	86	84	81
2	89	82	76	72	86	80	75	71	76	72	68
3	82	73	66	62	79	71	65	60	68	62	59
<b>AVAILABLE SOON</b>											
5	69	58	50	45	67	57	50	44	55	48	44
6	64	52	45	40	62	51	44	39	49	43	38
7	59	47	40	35	57	46	39	34	45	38	34
8	54	43	35	30	53	42	35	30	40	34	29
9	50	38	31	26	49	38	31	26	36	30	26
10	47	35	28	23	45	34	28	24	33	27	23

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	91	91	91	91	88	88	88	88	83	83	83
1	83	80	76	73	80	77	74	71	72	70	68
2	76	70	65	61	74	68	64	60	64	61	57
3	70	63	57	52	68	61	56	51	58	53	49
4	65	56	50	45	63	55	49	44	52	47	43
5	60	50	44	39	58	49	43	38	47	41	37
6	55	46	39	34	53	44	38	34	42	37	33
7	51	41	35	30	49	40	34	30	38	33	29
8	47	37	31	26	46	36	30	26	35	29	25
9	44	33	27	23	42	33	27	23	31	26	22
10	41	30	24	20	39	30	24	20	28	23	20

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

**Lamps:**  
Two F32T8

**Ballast:**  
Electronic 2-F32IS

**Plane:** 0-DEG 90-DEG  
**Spacing Criteria:** 1.2 1.4  
**Efficiency:** 78.0%  
**Photometric Certified by:** Luminaire Testing Laboratory  
**Report No.:** LTL03683

## Fixture Ordering Guide

<b>SWM</b> Series	<b>2</b> Lamps	<b>32</b> Wattage	<b>48</b> Length	<b>EA</b> Material	<b>N</b> Ballast
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<b>Series</b> SWM - Medium Wrap	<b>Lamp Wattage</b> 14 - 14 Watt T5 17 - 17 Watt T8	<b>Fixture Length</b> 24 - 24 Inches 48 - 48 Inches 96 - 96 Inches	<b>Material Type</b> EA - 95% Enhanced Aluminum SA - 86% Specular Aluminum WA - 91% White Aluminum MA - 93% Micro Aluminum	<b>Electronic Ballast Options</b> H - High Power N - Normal Power L - Low Power 4 - 480 Volt
<b>No. of Lamps</b> 2 - Two Lamps 4 - Four Lamps	28 - 28 Watt T5 32 - 32 Watt T8 54 - 54 Watt T5			

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