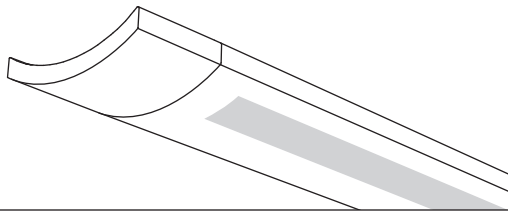


# Sona™



Wall  
Semi-Indirect  
1 T5



Project Name

Spec Type

Notes

## Order Guide

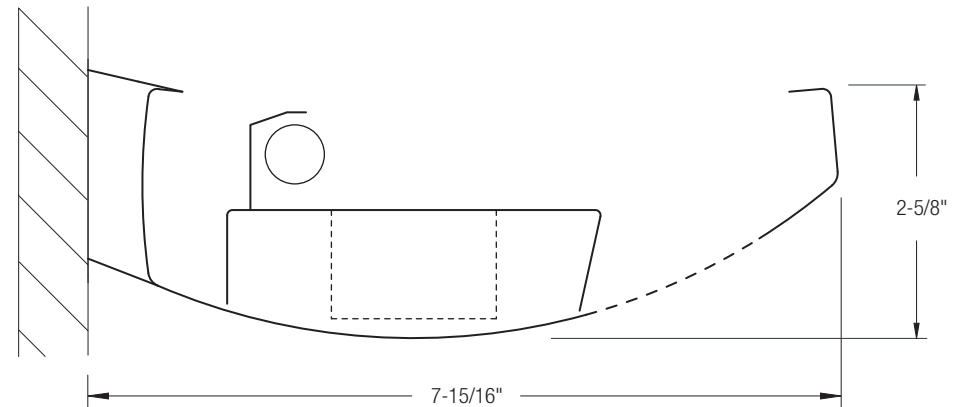
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7708	F01			-		-		-	
Product Series & Type Sona Wall	Lamping 1 T5	Lower Optics L Round Perf Housing I Slot Perf Housing	Upper Optics N None	Run Length <i>Enter the total run length in feet (4ft increments)</i>	Wiring 1 1 cct 3 1 cct w/ Emergency cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	Color & Finish W Standard White C Factory Color X Custom Color	
		See details on reverse		See details on reverse	Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information	Consult website for color and finish options	

## Upgrades & Accessories

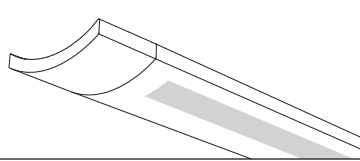
Please indicate with check mark.

- |  |   |
|--|---|
| <input type="checkbox"/> Lamps Included                        | <input type="checkbox"/> Lamps Included and Installed |
| <input type="checkbox"/> Flat Endcap<br>See details on reverse | <input type="checkbox"/> Dust Cover                   |



Sona™

Wall  
Semi-Indirect  
1 T5



Photometry Optics LN Round Perf Housing

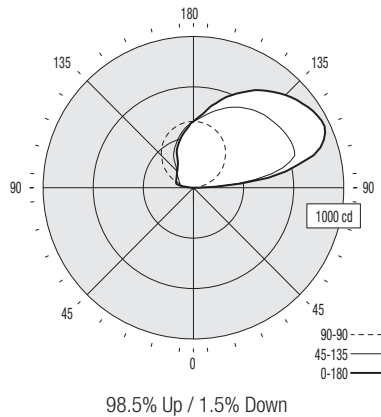
Report Summary

Report # 9900899 Peak Candela Value\* 963 @ 115°  
 Filename 7708F01LN.ies Peak to Zenith Ratio\* 2.2 : 1  
 Efficiency 75.8% \* Between 90-180° vertical angle

Meets RP-1-04 recommendations for VDT-Intensive spaces

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	5	5	5	5	5	0
5	6	5	5	6	6	1
15	7	6	5	7	6	4
25	8	7	5	6	5	4
35	8	7	5	5	4	4
45	6	6	4	4	4	4
55	5	5	4	4	4	4
65	4	4	3	4	3	4
75	2	3	3	3	3	4
85	2	2	2	3	3	4
90	31	17	2	4	5	81
95	314	290	21	50	45	309
105	828	665	88	93	119	377
115	963	717	168	105	126	364
125	930	699	240	127	135	331
135	866	675	302	156	153	280
145	786	637	356	224	181	220
155	688	587	396	293	263	144
165	578	523	422	355	334	65
175	474	460	437	413	401	
180	438	438	438	438	438	



Coefficients of Utilization (%)

Ceiling:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	72	72	72	72	62	62	62	42	42	42	0	0	
1	66	62	60	57	56	53	51	37	35	34	0	0	
2	60	54	50	46	51	47	43	32	30	28	0	0	
3	54	48	43	38	46	41	37	28	25	23	0	0	
4	49	42	36	32	42	36	31	25	22	20	0	0	
5	45	37	31	27	38	32	27	22	19	17	0	0	
6	41	33	27	23	35	28	24	19	16	14	0	0	
7	38	29	24	20	32	25	21	17	14	12	0	0	
8	35	26	21	17	30	23	18	16	13	11	0	0	
9	32	24	19	15	28	20	16	14	11	9	0	0	
10	30	22	17	13	26	19	14	13	10	8	0	0	

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	43	34	35
65	47	34	35
75	38	54	58
85	114	95	171

IES files for this and other photometric options can be downloaded online at [www.ledalite.com](http://www.ledalite.com)

Additional Information

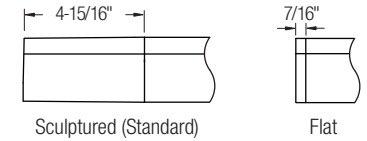
Modules

Module length excludes endcaps.  
Nominal mount spacing for individually mounted modules.

Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

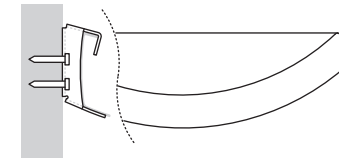
\*12ft not available with Direct/Indirect

Endcap

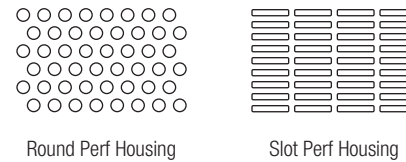


Mounting Hardware

- Mounts variable within 6" of end or joint.
- Minimum one mount per fixture end or joint. **Note:** Mount is not continuous, and therefore fixture is not flush with wall.
- Side-mounted 4" x 2-1/2" utility box (supplied by others).



Lower Optics



Specifications

Due to continuing product improvements, Ledalite reserves the right to change specifications without notice.

Housing

Die-formed 20 gauge cold-rolled steel.

Weight

3.2 lb/ft.

Optical System

Direct/Indirect: Constructed of 96% reflective white steel and specular aluminum to produce an asymmetric direct/indirect distribution. Semi-specular louvers are aluminum and spaced 1-7/16" apart. White louvers are spaced 1-5/16" apart. Standard distribution is 70% up and 30% down.

Semi-Indirect: Constructed of 96% reflective white steel to produce an asymmetric semi-indirect distribution. Perforated housing available in round or slot perforation patterns.

Endcaps

Available with either die-cast sculptured endcaps (standard) or flat die-cast endcaps (option).

Joints

Self-aligning joining system with hands-free pre-joining wire access.

Mounting

Fixture is mounted 1/2" off the wall by means of individual brackets. The brackets are specifically designed for ease of installation.

Electrical

All luminaires shall be factory pre-wired to section ends with quick-wire connectors.

Ballast

Electronic.

Approvals

Certified to UL & CSA standards.

Finish

High-quality powder coat. Available in Ledalite Standard White (textured matte finish), and a selection of other factory and customer-specified colors. Consult factory for details.