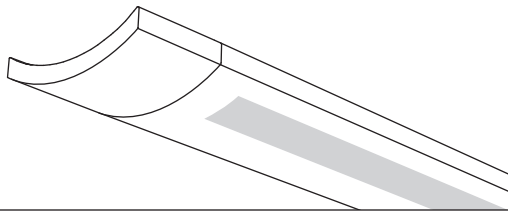


Sona™



Wall
Semi-Indirect
1 T5HO



Project Name

Spec Type

Notes

Order Guide

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

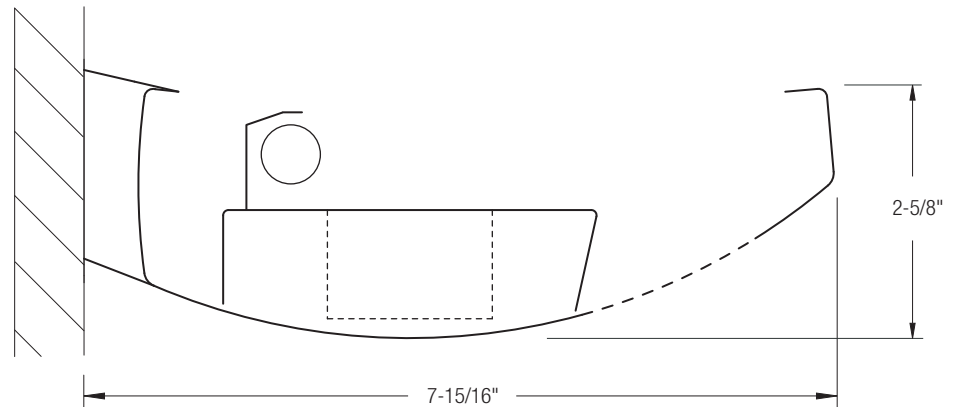
7708	H01			-		-		-		
Product Series & Type Sona Wall	Lamping 1 T5HO	Lower Optics L Round Perf Housing I Slot Perf Housing	Upper Optics N None	Run Length <i>Enter the total run length in feet (4ft increments)</i>	Wiring 1 1 cct 3 1 cct w/ Emergency cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 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.

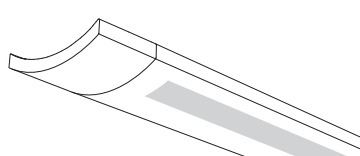
Lamps Included Lamps Included and Installed

Flat Endcap
See details on reverse



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Wall
Semi-Indirect
1 T5HO



Photometry Optics LN Round Perf Housing

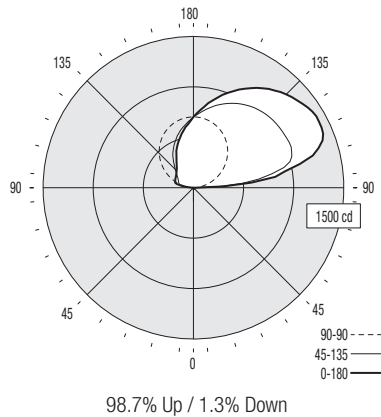
Report Summary

Report # 9900777 **Peak Candela Value*** 1416 @ 120°
Filename 7708H01N.ies **Peak to Zenith Ratio*** 2 : 1
Efficiency 72.9% * 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	8	8	8	8	8	0
5	8	8	8	9	9	3
15	12	9	8	10	9	4
25	13	10	8	9	8	4
35	12	11	7	8	7	4
45	10	10	7	7	7	5
55	8	8	6	7	6	8
65	6	7	5	6	5	6
75	4	5	4	4	4	4
85	2	3	3	4	4	4
90	16	26	2	3	3	139
95	581	488	46	63	47	475
105	1233	997	150	147	189	565
115	1411	1056	269	165	199	551
125	1390	1045	380	197	211	506
135	1309	1027	483	256	237	437
145	1204	987	566	352	291	345
155	1074	924	632	460	404	231
165	924	843	677	561	514	104
175	772	746	699	654	630	
180	702	702	702	702	702	



Coefficients of Utilization (%)

Ceiling:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	70	70	70	70	60	60	60	41	41	41	0	0	
1	63	60	58	55	54	52	50	35	34	33	0	0	
2	58	53	48	45	49	45	42	31	29	27	0	0	
3	52	46	41	37	45	39	35	27	25	23	0	0	
4	48	40	35	31	41	35	30	24	21	19	0	0	
5	44	36	30	26	37	31	26	21	18	16	0	0	
6	40	32	26	22	34	27	23	19	16	14	0	0	
7	37	28	23	19	31	24	20	17	14	12	0	0	
8	34	25	20	17	29	22	18	15	12	10	0	0	
9	31	23	18	15	27	20	16	14	11	9	0	0	
10	29	21	16	13	25	18	14	12	10	8	0	0	

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	69	51	52
65	71	57	59
75	77	72	77
85	114	143	229

IES files for this and other photometric options can be downloaded online at www.ledalite.com

Additional Information

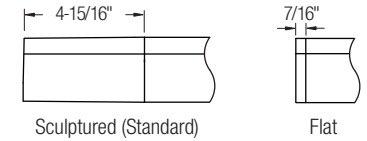
Modules

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

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

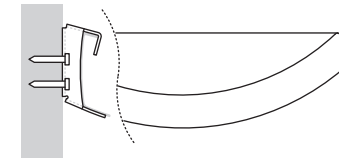
*12ft not available with Direct/Indirect

Endcap

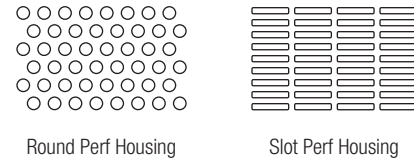


Mounting Hardware

- 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.