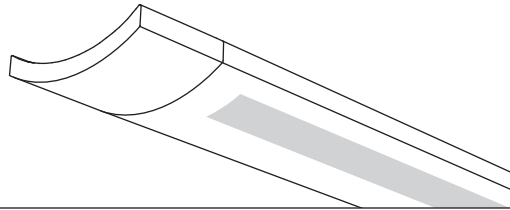


Sona™



Wall
Semi-Indirect
2 T8



Project Name

Spec Type

Notes

Order Guide


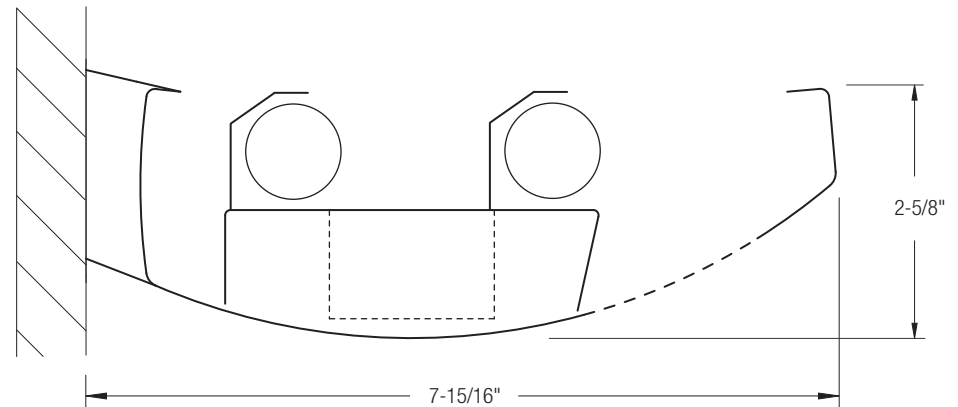
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7708	T02			-		-		-	
Product Series & Type Sona Wall	Lamping 2 T8	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 2 2 cct 3 1 cct w/ Emergency cct 4 2 cct w/ Emergency cct 5 1 cct w/ Battery Pack 6 2 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

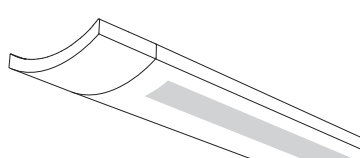
Please indicate with check mark.

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

Sona™

Wall
Semi-Indirect
2 T8



Photometry Optics LN Round Perf Housing

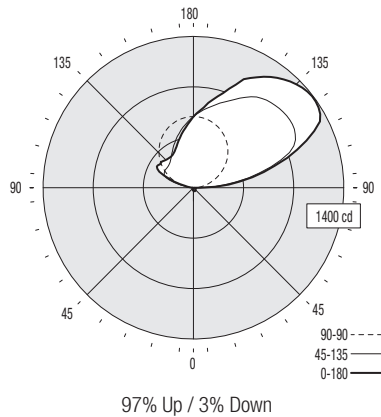
Report Summary

Report # 9900773 **Peak Candela Value*** 1392 @ 128°
Filename 7708T02LN.ies **Peak to Zenith Ratio*** 2.1 : 1
Efficiency 56.6% * 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	27	27	27	27	27	
5	29	28	27	26	26	2
15	33	30	26	24	22	7
25	35	31	24	19	16	11
35	33	31	21	14	11	12
45	29	27	18	10	9	16
55	24	23	15	8	7	14
65	18	18	11	6	5	12
75	11	11	7	4	4	9
85	5	5	3	3	3	5
90	66	47	4	2	2	
95	329	279	54	27	26	92
105	783	747	147	184	133	350
115	1241	1048	254	300	352	562
125	1390	1095	360	308	378	602
135	1354	1077	453	315	364	543
145	1252	1025	532	357	356	451
155	1109	900	593	434	395	340
165	876	794	635	518	481	218
175	718	704	656	612	591	98
180	658	658	658	658	658	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	54	54	54	54	46	46	46	32	32	32	1		
1	49	47	45	43	42	40	38	28	27	26	1		
2	44	41	37	35	38	35	32	24	23	21	0		
3	40	36	32	29	35	31	27	21	19	18	0		
4	37	31	27	24	31	27	24	19	16	15	0		
5	34	28	23	20	29	24	20	16	14	12	0		
6	31	25	20	17	26	21	18	15	12	11	0		
7	28	22	18	15	24	19	15	13	11	9	0		
8	26	20	16	13	22	17	14	12	10	8	0		
9	24	18	14	11	21	15	12	11	8	7	0		
10	22	16	12	10	19	14	11	10	7	6	0		

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	208	127	61
65	212	125	59
75	212	126	77
85	286	143	171

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

Additional Information

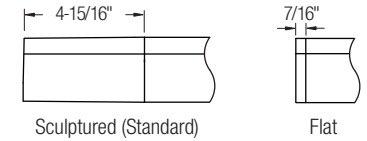
Modules

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

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

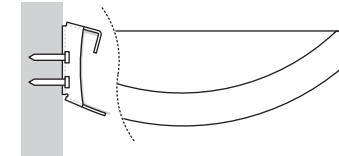
*12ft not available with Direct/Indirect

Endcap

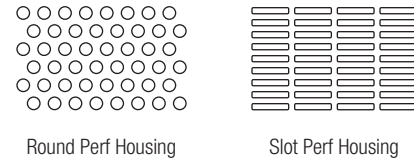


Mounting Hardware

- 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.