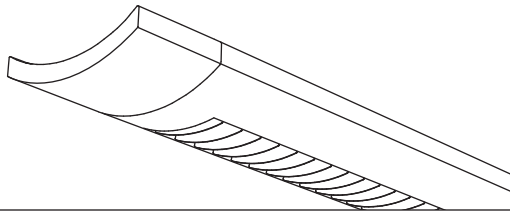


Sona™



Wall
Direct/Indirect
2 T8



Project Name

Spec Type

Notes



Order Guide


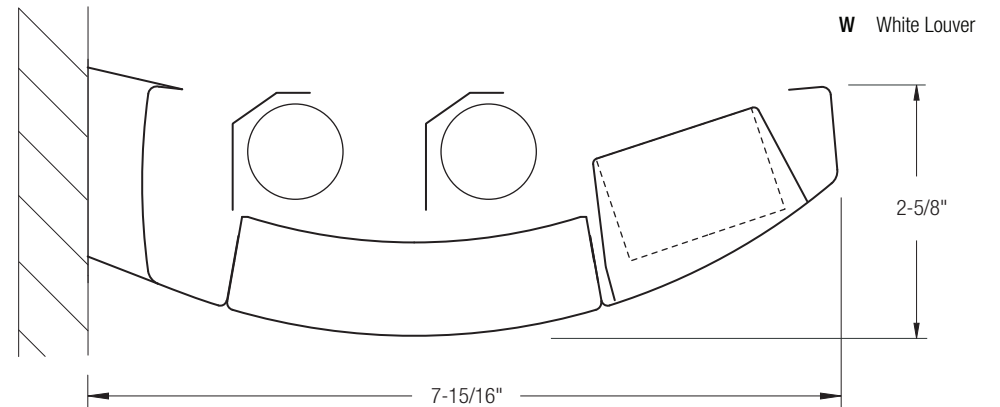
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7708	T02			-		-		-	
Product Series & Type Sona Wall	Lamping 2 T8	Lower Optics P Semi-Specular Louver W White Louver	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

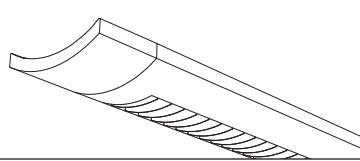



Sona™

Wall

Direct/Indirect

2 TB



Photometry Optics WN White Louver

Report Summary

Report # 9900927
 Filename 7708T02WN.ies
 Efficiency 65.6%

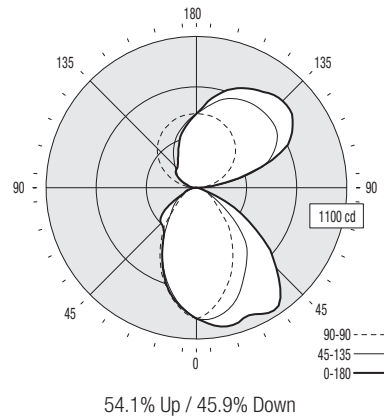
Peak Candela Value* 892 @ 133°
 Peak to Zenith Ratio* 1.7 : 1

* Between 90-180° vertical angle

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

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	952	952	952	952	952	
5						51
15	1033	914	783	756	776	205
25	1015	785	621	585	591	307
35	1048	642	443	408	413	349
45	826	472	256	263	366	325
55	531	235	149	188	281	247
65	231	96	90	104	113	145
75	31	33	47	47	71	63
85	0	3	10	10	16	18
90	0	0	0	0	0	
95	101	112	41	30	27	38
105	394	424	143	68	63	183
115	738	627	239	137	124	325
125	859	718	330	172	185	383
135	892	737	404	222	200	376
145	850	735	458	293	236	333
155	799	712	497	372	313	266
165	716	659	527	440	411	179
175	592	573	536	507	494	80
180	538	538	538	538	538	



Coefficients of Utilization (%)

Ceiling:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	69	69	69	69	63	63	63	52	52	52	29		
1	64	61	59	56	58	56	54	46	45	44	25		
2	58	54	50	47	53	49	46	41	39	37	22		
3	53	48	43	40	49	44	40	37	34	32	19		
4	49	42	37	34	45	39	35	33	30	27	17		
5	45	38	33	29	41	35	31	30	26	24	15		
6	42	34	29	25	38	32	27	27	23	21	13		
7	39	31	26	22	35	29	24	24	21	18	12		
8	36	28	23	20	33	26	22	22	19	16	11		
9	33	26	21	18	31	24	20	20	17	15	10		
10	31	24	19	16	29	22	18	19	16	13	9		

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	8033	2254	4251
65	4743	1848	2320
75	1039	1576	2380
85	0	996	1593

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

Additional Information

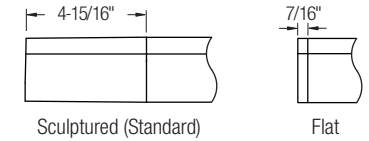
Modules

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

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

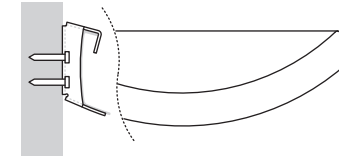
*12ft not available with Direct/Indirect

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).



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.