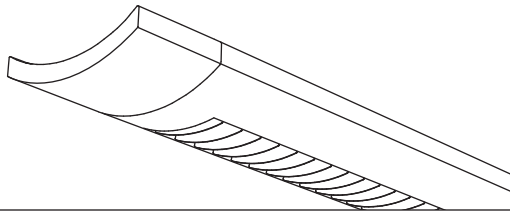


Sona™



Wall
Direct/Indirect
2 T5



Project Name

Spec Type

Notes



Order Guide


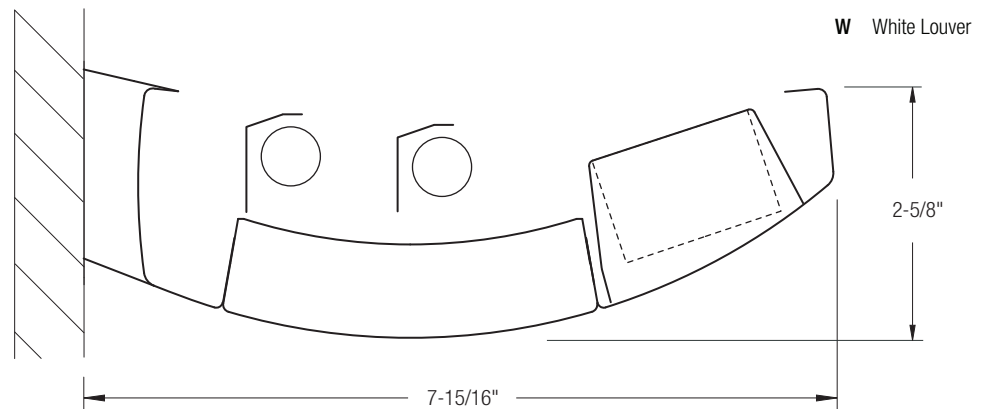
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7708	F02			-		-		-	
Product Series & Type Sona Wall	Lamping 2 T5	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	

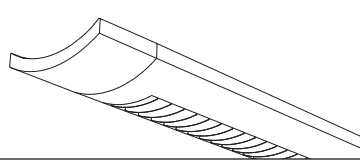
Upgrades & Accessories

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

Wall
Direct/Indirect
2 T5



Photometry Optics WN White Louver

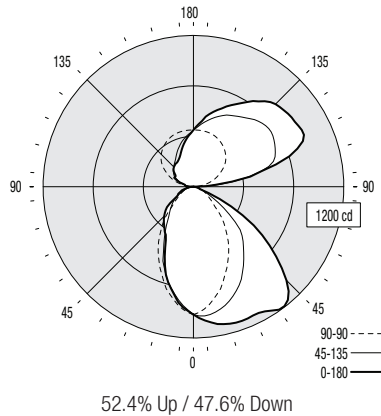
Report Summary

Report # 9900924 Peak Candela Value* 975 @ 118°
 Filename 7708F02WN.ies Peak to Zenith Ratio* 2.2 : 1
 Efficiency 71.2% * 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	1015	1015	1015	1015	1015	
5	1066	1029	976	947	960	56
15	1125	975	838	783	782	216
25	1127	863	650	565	533	324
35	1191	700	467	377	403	365
45	1050	549	286	263	330	360
55	671	297	155	189	228	274
65	233	111	95	109	134	156
75	40	45	49	51	78	71
85	6	10	12	12	21	24
90	0	0	0	0	0	
95	180	217	42	48	61	63
105	682	623	135	101	83	271
115	973	720	224	151	170	399
125	958	758	305	195	183	410
135	927	734	363	223	220	379
145	830	675	404	254	232	314
155	714	628	433	306	259	236
165	615	559	447	367	330	152
175	501	483	450	420	409	68
180	450	450	450	450	450	



Coefficients of Utilization (%)

Ceiling:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	75	75	75	75	69	69	69	57	57	57	31		
1	69	66	64	61	63	61	59	51	49	48	27		
2	63	58	54	51	58	54	50	45	42	40	24		
3	58	52	47	43	53	48	43	40	37	34	21		
4	53	46	41	37	49	42	38	36	32	30	18		
5	49	41	36	32	45	38	33	32	29	26	16		
6	45	37	31	28	41	34	29	29	25	23	14		
7	42	33	28	24	38	31	26	26	23	20	13		
8	39	30	25	21	36	28	24	24	20	18	11		
9	36	28	23	19	33	26	21	22	19	16	10		
10	34	26	21	17	31	24	19	20	17	14	9		

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	10151	2345	3449
65	4784	1951	2751
75	1341	1643	2615
85	597	1195	2091

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

Additional Information

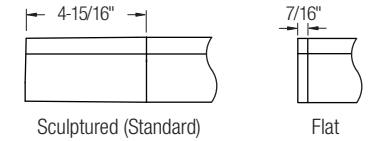
Modules

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

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

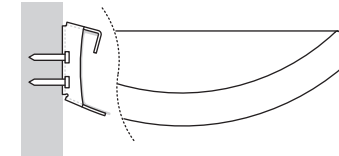
*12ft not available with Direct/Indirect

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.