

Sona™

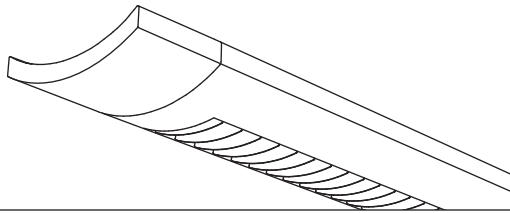


Project Name

Spec Type

Notes

Wall
Direct/Indirect
1 T8



Order Guide

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

7708	T01			-		-		-		-	
Product Series & Type Sona Wall	Lamping 1 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 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

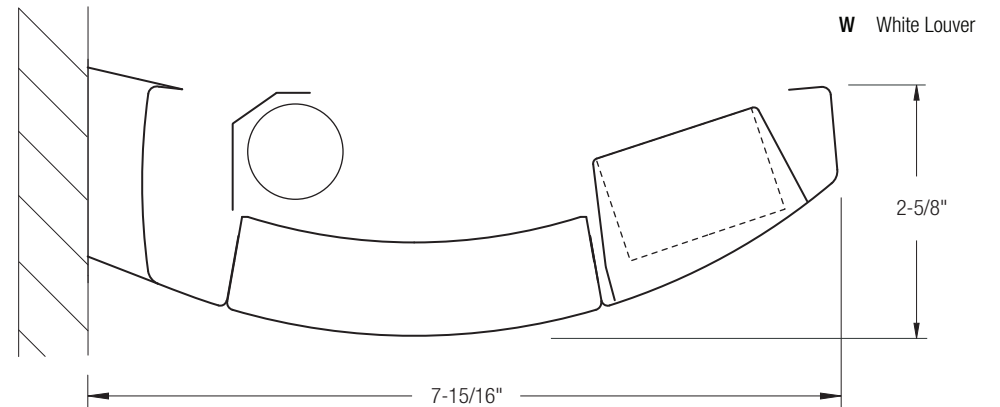
Please indicate with check mark.

Lamps Included

Lamps Included and Installed

Flat Endcap
See details on reverse

Dust Cover

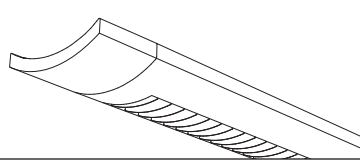


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Wall

Direct/Indirect

1 T8



Photometry Optics WN White Louver

Report Summary

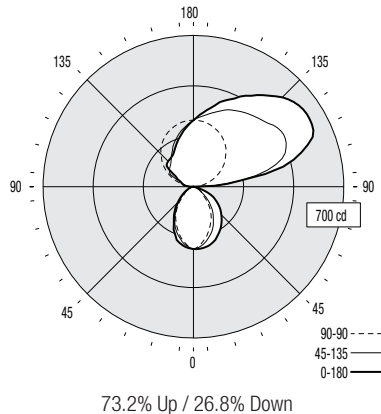
Report # 9900943
 Filename 7708T01WN.ies
 Efficiency 66.1%

Peak Candela Value* 626 @ 123°
 Peak to Zenith Ratio* 2 : 1
 * 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	288	288	288	288	288	
5	289	282	277	279	284	15
15	282	253	237	245	265	62
25	257	212	188	202	219	92
35	224	160	139	146	157	100
45	183	106	82	97	102	89
55	141	50	46	53	60	63
65	90	19	27	28	30	39
75	12	1	14	13	13	17
85	0	0	3	3	2	3
90	0	0	0	0	0	0
95	161	151	22	32	29	46
105	483	398	66	48	54	181
115	616	477	119	99	81	249
125	624	476	171	137	137	260
135	585	441	213	149	166	239
145	518	418	252	178	173	199
155	450	393	279	217	200	152
165	390	355	297	255	240	101
175	334	323	307	291	285	46
180	308	308	308	308	308	



Coefficients of Utilization (%)

Ceiling:	80				70				50				0				
	70	50	30	10	70	50	30	10	50	30	10	0	70	50	30	10	0
0 RCR	67	67	67	67	59	59	59	46	46	46	16						
1	61	59	56	54	54	52	50	40	39	38	14						
2	56	51	48	45	50	46	43	36	34	32	12						
3	51	45	41	37	45	41	37	32	29	27	11						
4	47	40	35	32	42	36	32	28	25	23	9						
5	43	36	31	27	38	32	28	25	22	20	8						
6	40	32	27	24	35	29	25	23	20	17	7						
7	37	29	24	21	32	26	22	21	18	15	7						
8	34	26	21	18	30	24	19	19	16	14	6						
9	31	24	19	16	28	22	17	17	14	12	5						
10	29	22	17	14	26	20	16	16	13	11	5						

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	2133	696	908
65	1848	554	616
75	402	469	436
85	0	299	199

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

Additional Information

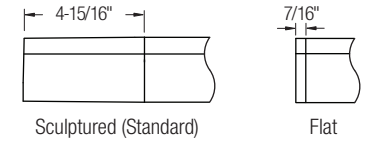
Modules

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

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

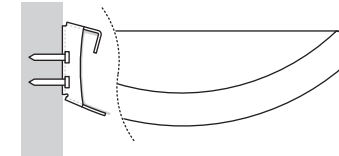
*12ft not available with Direct/Indirect

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.