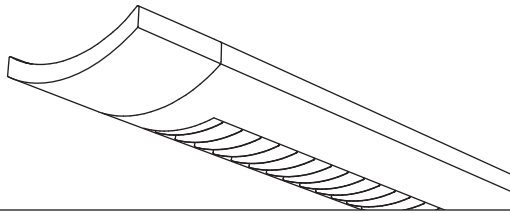


Sona™



Wall
Direct/Indirect
2 T5HO



Project Name

Spec Type

Notes



Order Guide

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

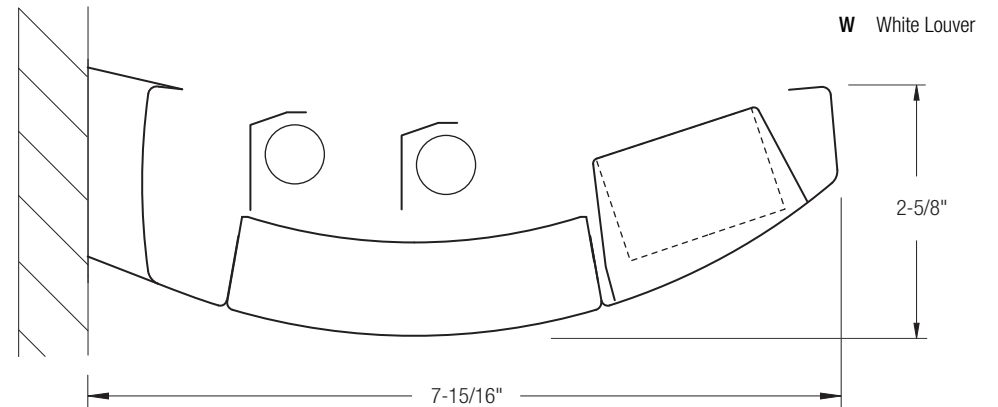
7708	H02			-		-		-	
Product Series & Type Sona Wall	Lamping 2 T5HO	Lower Optics P Semi-Specular Louver W White Louver	Upper Optics N None	Run Length <i>Enter the total run length in feet (4ft increments)</i>	Wiring 1 1 cct 2 2 cct 3 1 cct w/ Emergency cct 4 2 cct w/ Emergency cct 5 1 cct w/ Battery Pack 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.

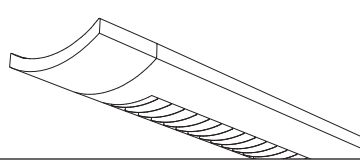
Lamps Included Lamps Included and Installed

Flat Endcap
See details on reverse



Sona™

Wall
Direct/Indirect
2 T5HO



Photometry Optics WN White Louver

Report Summary

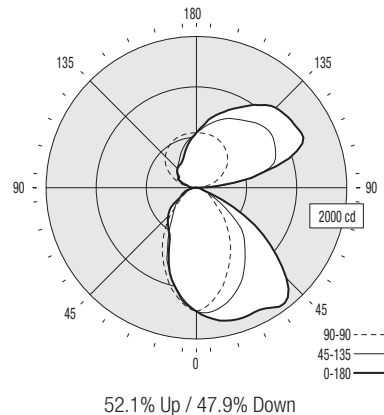
Report # 9900924
Filename 7708H02WN.ies
Efficiency 71.6%

Peak Candela Value* 1572 @ 118°
Peak to Zenith Ratio* 2.2 : 1

* Between 90-180° vertical angle

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1636	1636	1636	1636	1636	
5	1719	1660	1574	1527	1548	87
15	1815	1573	1352	1263	1262	348
25	1818	1392	1049	911	860	521
35	1921	1129	754	608	651	588
45	1693	885	461	424	532	580
55	1082	479	250	305	367	441
65	375	178	154	175	216	251
75	65	72	78	83	126	112
85	10	15	19	19	33	38
90	0	0	0	0	0	0
95	290	350	68	78	99	101
105	1099	1005	218	163	133	437
115	1570	1161	361	243	274	643
125	1544	1222	492	314	295	662
135	1494	1184	585	360	355	611
145	1338	1088	652	409	374	505
155	1152	1012	698	494	418	379
165	992	901	721	591	531	245
175	807	779	727	677	660	109
180	726	726	726	726	726	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0				
	70	50	30	10	70	50	30	10	50	30	10	0	70	50	30	10	0
0 RCR	76	76	76	76	69	69	69	57	57	57	32						
1	70	67	64	62	64	61	59	51	49	48	28						
2	64	59	55	51	58	54	51	45	43	41	24						
3	58	52	47	43	53	48	44	40	37	35	21						
4	54	46	41	37	49	43	38	36	33	30	18						
5	49	41	36	32	45	38	33	32	29	26	16						
6	45	37	32	28	42	34	30	29	26	23	14						
7	42	34	28	24	39	31	26	27	23	20	13						
8	39	31	25	22	36	28	24	24	21	18	12						
9	36	28	23	19	33	26	21	22	19	16	10						
10	34	26	21	17	31	24	19	21	17	15	10						

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	16369	3782	5552
65	7700	3162	4435
75	2179	2615	4224
85	996	1892	3286

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

Additional Information

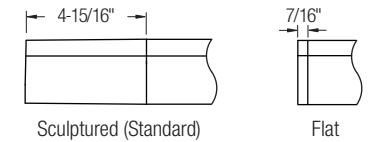
Modules

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

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

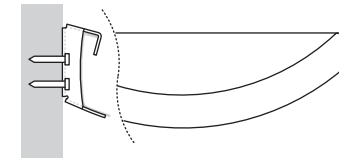
*12ft not available with Direct/Indirect

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.