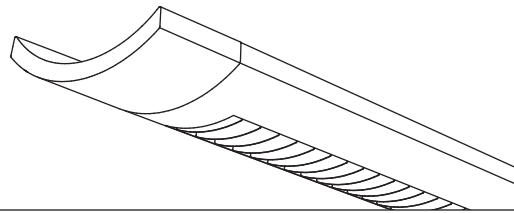


Sona™



Suspended
Direct/Indirect
1 T5HO



Project Name

Spec Type

Notes

Order Guide

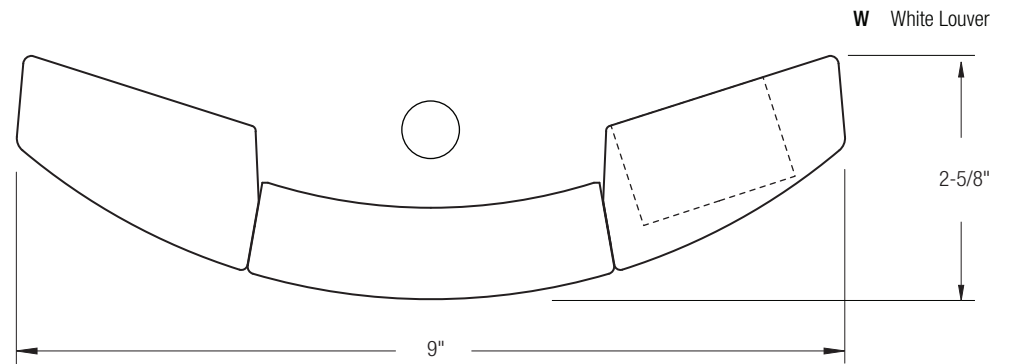
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7706	H01			-		-		-	
Product Series & Type Sona Direct/Indirect	Lamping 1 T5HO	Lower Optics P Semi-Specular Louver W White Louver	Upper Optics N None D 60% Down Kit G 80% Down Kit J 100% Down Kit	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 Consult website for ballast manufacturer information	Color & Finish W Standard White C Factory Color X Custom Color Consult website for color and finish options	
Mounting Hardware									
<input type="text"/>									
Mount Type Consult separate mounting spec sheet for mount type options						Suspension Length <i>Enter distance from ceiling to top of fixture in inches</i>			

Upgrades & Accessories

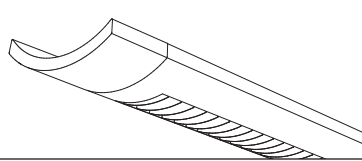
Please indicate with check mark.

<input type="checkbox"/> Lamps Included	<input checked="" type="checkbox"/> Lamps Included and Installed
<input type="checkbox"/> Flat Endcap See details on reverse	
<input type="checkbox"/> Response Daylight (Integrated Controls) For details visit www.ledalite.com/response	



Sona™

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Direct/Indirect
1 T5HO



Photometry Optics WN White Louver

Report Summary

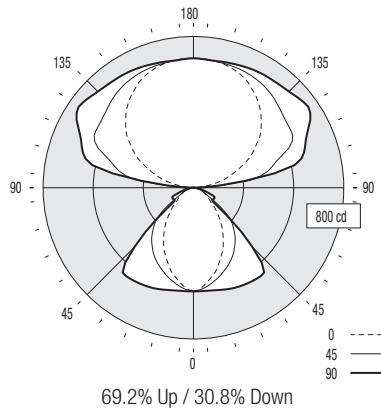
Report # 9900933
Filename 7706H01WN.ies
Efficiency 90.6%

Peak Candela Value* 746 @ 125°
Peak to Zenith Ratio* 1.1 : 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	549	549	549	549	549	
5	529	535	538	546	549	53
15	458	472	496	537	559	142
25	369	391	446	529	577	211
35	268	302	382	507	587	254
45	172	211	301	444	443	238
55	99	110	171	149	124	128
65	62	65	64	86	125	77
75	31	31	30	39	56	39
85	8	8	6	8	9	9
90	0	0	0	0	0	0
95	39	120	165	98	145	144
105	169	306	434	536	594	426
115	297	377	580	623	666	510
125	414	468	604	719	746	529
135	509	543	629	705	719	482
145	585	601	656	701	707	409
155	640	642	671	695	698	310
165	671	670	677	685	686	192
175	684	684	682	681	682	65
180	685	685	685	685	685	



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	92	92	92	92	82	82	82	64	64	64	24						
1	84	80	77	74	75	72	69	56	54	53	21						
2	77	71	65	61	68	63	59	50	47	44	18						
3	70	62	56	51	63	56	51	44	40	38	16						
4	64	55	49	43	57	50	44	39	35	32	14						
5	59	49	42	37	53	44	38	35	31	28	12						
6	54	44	37	32	48	40	34	32	27	24	11						
7	50	40	33	28	45	36	30	29	24	21	10						
8	46	36	29	25	41	32	27	26	22	19	9						
9	43	33	26	22	38	30	24	24	20	17	8						
10	40	30	24	19	36	27	22	22	18	15	7						

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	1407	2430	1762
65	1196	1234	2411
75	976	945	1764
85	748	561	842

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

Additional Information

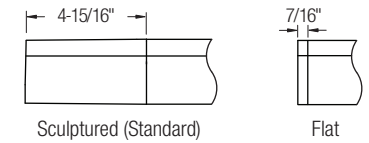
Modules

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

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

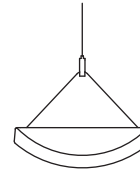
*12ft not available with Direct/Indirect

Endcap

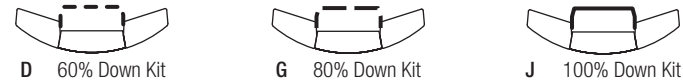


Sling Mount Detail

Fixture uses 1/16" steel sling-mounted aircraft cable for horizontal leveling.



Upper 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

3.4 lb/ft.

Optical System

Direct/Indirect: Constructed of 96% reflective white steel and specular aluminum to produce a direct/indirect distribution. Semi-specular louvers are aluminum and spaced 1-7/16" apart. White baffles are spaced 1-5/16" apart. Standard distribution is 70% up and 30% down. Optional field-installable Variable Optics kits provide additional downlight as required.

Semi-Indirect: Constructed of 96% reflective white steel with perforated housing and acrylic overlay to produce a semi-indirect distribution. Perforated housing available in round or slot perforation patterns.

High performance options use additional highly-specular aluminum reflectors.

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 uses 1/16" steel sling-mounted aircraft cable for horizontal leveling. Aircraft cable gripper provides continuous vertical adjustment capability. Aircraft cable, crimp and cable gripper are independently tested to meet stringent safety requirements.

Electrical

Factory pre-wired to section ends with quick-wire connectors.

Ballast

Electronic.

Approvals

Certified to UL and 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.