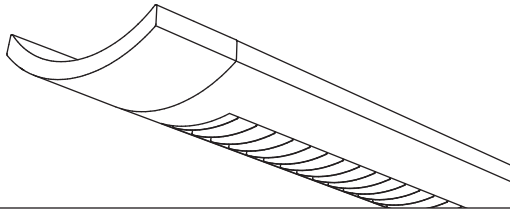


Sona™



Suspended
 Direct/Indirect (High Performance)
 2 T8



Project Name

Spec Type

Notes




Order Guide

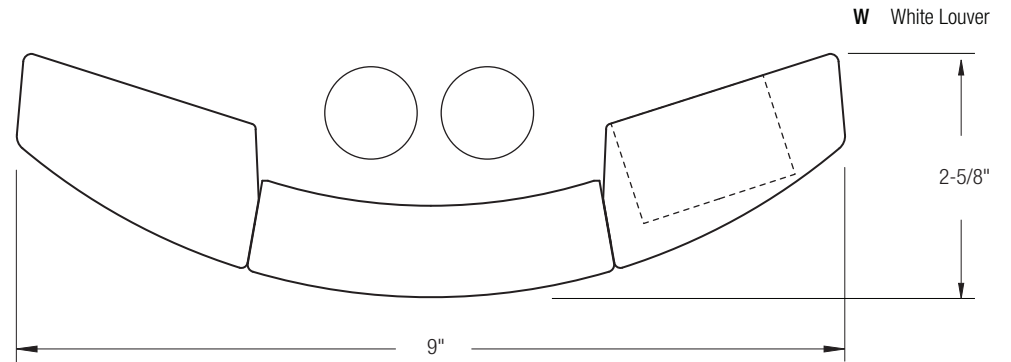
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7707	T02			-		-		-	
Product Series & Type Sona Direct/Indirect (High Performance)	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 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"/>		<input type="text"/>			
Mount Type					Suspension Length				
Consult separate mounting spec sheet for mount type options					<i>Enter distance from ceiling to top of fixture in inches</i>				

Upgrades & Accessories

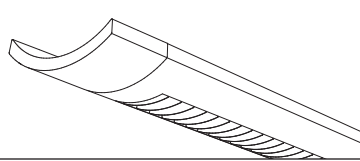
Please indicate with check mark.

<input type="checkbox"/> Lamps Included	<input type="checkbox"/> Lamps Included and Installed
<input type="checkbox"/> Flat Endcap See details on reverse	<input type="checkbox"/> Dust Cover Only available with upper optics option N 
<input type="checkbox"/> Response Daylight (Integrated Controls) For details visit www.ledalite.com/response	



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Photometry Optics WN White Louver

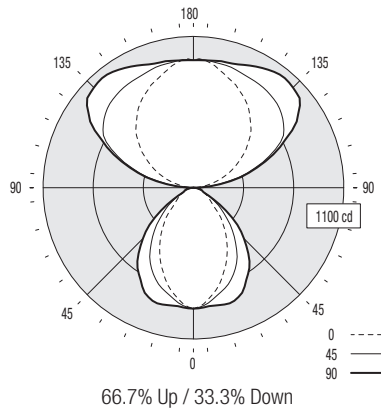
Report Summary

Report # 9900932 **Peak Candela Value*** 1040 @ 140°
Filename 7707T02WN.ies **Peak to Zenith Ratio*** 1.1 : 1
Efficiency 89.8% * 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	879	879	879	879	879	
5	849	858	861	871	874	82
15	730	753	784	852	879	225
25	576	613	694	796	843	322
35	414	471	551	660	713	349
45	255	301	381	487	522	299
55	142	157	224	293	289	199
65	87	92	98	108	89	100
75	42	43	42	50	58	49
85	11	10	8	11	14	13
90	0	0	0	0	0	
95	36	76	122	110	124	109
105	167	311	405	405	421	371
115	315	467	662	672	699	569
125	465	568	805	920	936	666
135	596	660	865	989	1030	643
145	704	744	890	994	1029	548
155	786	814	900	961	980	412
165	859	859	921	938	943	256
175	932	913	934	930	930	89
180	927	927	927	927	927	



Coefficients of Utilization (%)

Ceiling: Walk:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	92	92	92	92	83	83	83	65	65	65	27		
1	84	81	78	75	76	73	70	58	56	54	24		
2	77	71	66	62	69	64	60	51	48	46	21		
3	71	63	57	52	63	57	52	45	42	39	18		
4	65	56	49	44	58	50	45	41	37	33	16		
5	59	50	43	38	53	45	39	36	32	29	14		
6	55	45	38	33	49	41	35	33	28	25	13		
7	51	40	34	29	45	37	31	30	25	22	11		
8	47	37	30	25	42	33	28	27	23	20	10		
9	44	33	27	23	39	30	25	25	21	18	9		
10	41	30	24	20	37	28	22	23	19	16	8		

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	2018	3183	4107
65	1678	1890	1717
75	1323	1323	1827
85	1029	748	1309

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

Additional Information

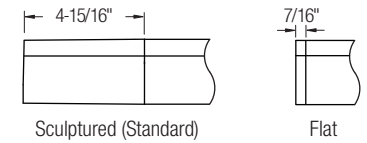
Modules

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

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

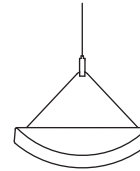
*12ft not available with Direct/Indirect

Endcap



Sling Mount Detail

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



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.