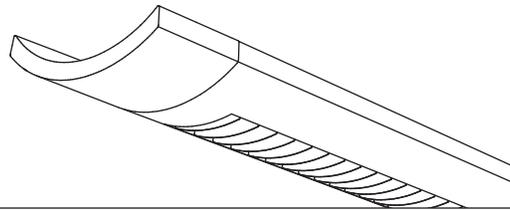


Sona™



Suspended
Direct/Indirect
3 T8



Project Name

Spec Type

Notes

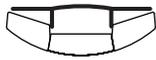
Order Guide

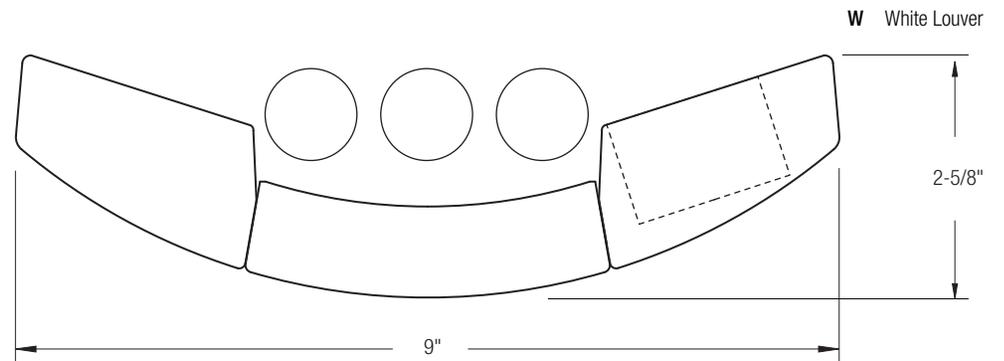
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7706	T03	<input type="text"/>	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>	-	<input type="text"/>
Product Series & Type Sona Direct/Indirect	Lamping 3 T8	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 Y 2 Down / 1 Up Kit Z 1 Down / 2 Up Kit	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 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

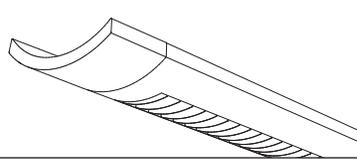
Please indicate with check mark.

<input type="checkbox"/> Lamps Included	<input 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	



Sona™

Suspended
Direct/Indirect
3 T8



Photometry Optics WN White Louver

Report Summary

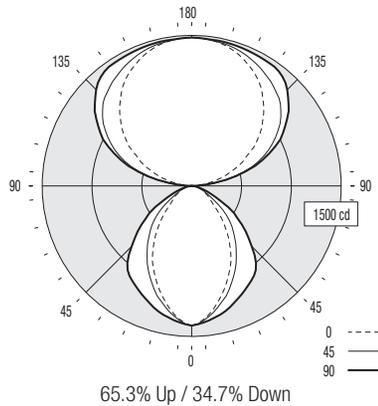
Report # 9900917
Filename 7706T03WN.ies
Efficiency 88.5%

Peak Candela Value*
Peak to Zenith Ratio* 1 : 1
* 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	1392	1392	1392	1392	1392	
5	1338	1353	1349	1366	1367	129
15	1139	1167	1188	1268	1295	340
25	909	951	995	1128	1190	472
35	652	698	778	961	1091	515
45	388	455	571	755	851	459
55	222	240	329	476	559	324
65	135	142	149	236	265	184
75	69	71	66	85	96	81
85	16	16	14	18	18	19
90	0	0	0	0	0	
95	71	107	162	141	132	148
105	304	435	540	527	561	509
115	563	690	853	880	922	782
125	805	893	1083	1130	1169	915
135	1021	1071	1238	1330	1356	929
145	1207	1222	1325	1418	1449	829
155	1335	1344	1398	1443	1459	646
165	1430	1422	1448	1466	1469	409
175	1474	1471	1472	1473	1473	142
180	1479	1479	1479	1479	1479	



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	91	91	91	91	82	82	82	65	65	65	28						
1	83	80	77	74	75	72	69	57	55	54	25						
2	76	70	65	61	68	63	59	51	48	45	21						
3	70	62	56	51	63	56	51	45	41	38	18						
4	64	55	48	43	57	50	44	40	36	33	16						
5	59	49	42	37	53	44	39	36	32	29	14						
6	54	44	37	32	49	40	34	32	28	25	13						
7	50	40	33	28	45	36	30	29	25	22	11						
8	46	36	29	25	42	33	27	27	23	20	10						
9	43	33	26	22	39	30	24	25	20	17	9						
10	40	30	24	20	36	27	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	3155	4676	7944
65	2604	2874	5111
75	2173	2079	3024
85	1496	1309	1684

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

Additional Information

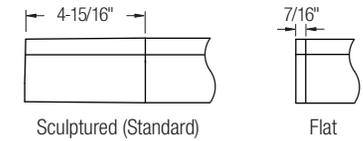
Modules

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

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

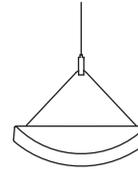
*12ft not available with Direct/Indirect

Endcap

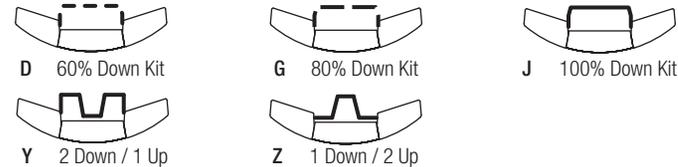


Sling Mount Detail

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.