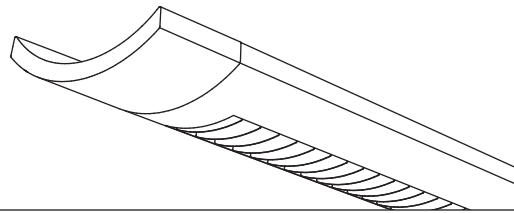


Sona™



Suspended
Direct/Indirect
3 T8



Project Name

Spec Type

Notes


Order Guide

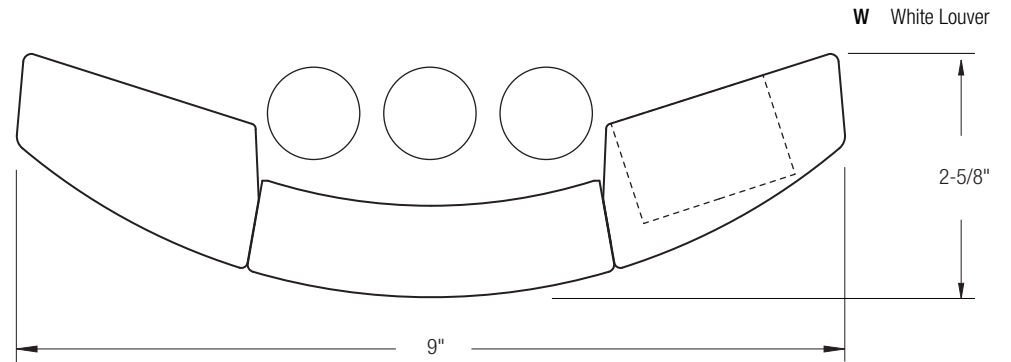
Some combinations of product options may not be available. Consult factory for assistance with your specification.

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

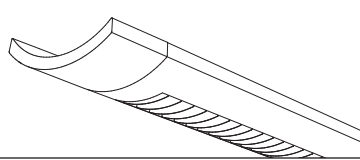
Please indicate with check mark.

<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 WJ White Louver w/ 100% Down Kit

Report Summary

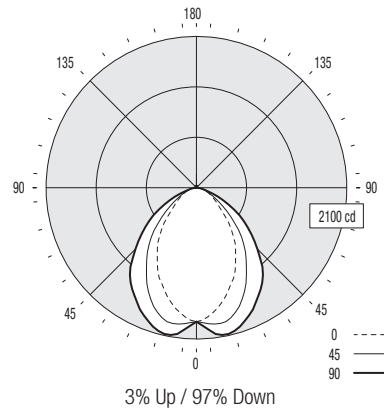
Report # 9900920
Filename 7706T03WJ.ies
Efficiency 43.5%

Peak Candela Value* N/A
Peak to Zenith Ratio* N/A : 1

* Between 90-180° vertical angle

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1860	1860	1860	1860	1860	
5	1801	1839	1895	1928	1979	184
15	1566	1699	1867	2022	2058	518
25	1278	1466	1589	1773	1866	733
35	944	1095	1210	1459	1603	784
45	572	693	836	1081	1203	674
55	333	367	450	690	807	469
65	202	213	220	350	410	273
75	99	105	99	124	124	120
85	24	25	21	28	21	30
90	0	0	0	0	0	
95	3	3	8	11	4	7
105	6	6	4	5	5	5
115	7	9	10	7	7	8
125	8	11	15	14	14	12
135	9	14	16	19	19	12
145	10	17	19	21	21	12
155	12	17	23	24	25	10
165	12	13	20	26	27	6
175	12	12	12	13	12	1
180	12	12	12	12	12	



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	51	51	51	51	50	50	50	48	48	48	42						
1	48	46	44	43	46	45	43	43	42	41	37						
2	44	41	38	36	43	40	38	38	36	35	32						
3	41	37	34	31	39	36	33	35	32	30	28						
4	37	33	30	27	37	32	29	31	28	26	25						
5	35	30	26	24	34	29	26	28	25	23	22						
6	32	27	24	21	31	27	23	26	23	21	19						
7	30	25	21	19	29	24	21	24	21	19	17						
8	28	23	19	17	27	22	19	22	19	17	16						
9	26	21	18	15	26	21	17	20	17	15	14						
10	25	19	16	14	24	19	16	19	16	14	13						

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	4733	6395	11469
65	3896	4243	7908
75	3118	3118	3905
85	2245	1964	1964

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

Additional Information

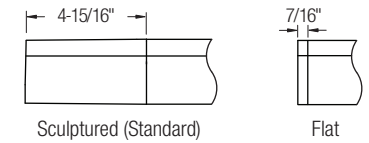
Modules

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

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

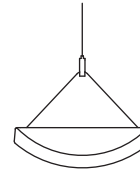
*12ft not available with Direct/Indirect

Endcap

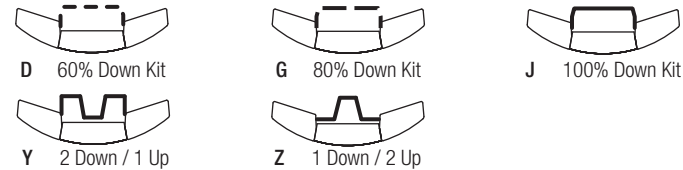


Sling Mount Detail

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.