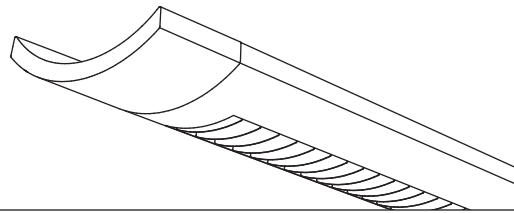


# Sona™



Suspended  
Direct/Indirect  
2 T8



Project Name

Spec Type

Notes


## Order Guide

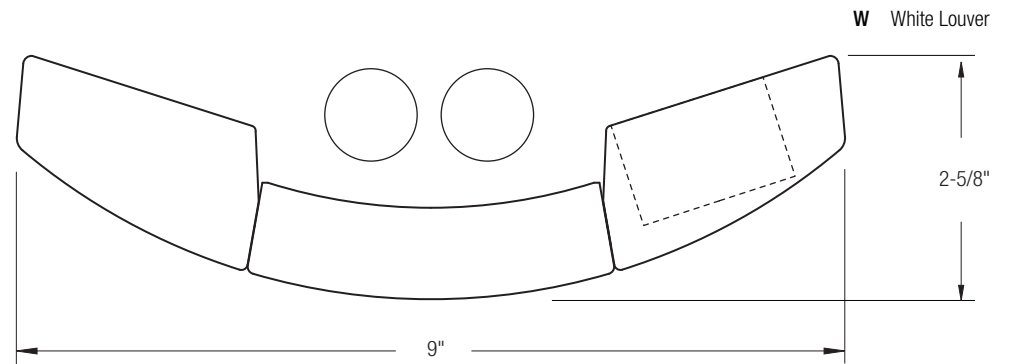
Some combinations of product options may not be available. Consult factory for assistance with your specification.

<b>7706</b>	<b>T02</b>			-		-		-		
<b>Product Series &amp; Type</b> Sona Direct/Indirect	<b>Lamping</b> 2 T8	<b>Lower Optics</b> <b>P</b> Semi-Specular Louver <b>W</b> White Louver	<b>Upper Optics</b> <b>N</b> None <b>D</b> 60% Down Kit <b>G</b> 80% Down Kit <b>J</b> 100% Down Kit	<b>Run Length</b> <i>Enter the total run length in feet (4ft increments)</i>	<b>Wiring</b> <b>1</b> 1 cct <b>2</b> 2 cct <b>3</b> 1 cct w/ Emergency cct <b>4</b> 2 cct w/ Emergency cct <b>5</b> 1 cct w/ Battery Pack <b>6</b> 2 cct w/ Battery Pack <b>7</b> 1 cct Dimming	<b>Voltage</b> <b>1</b> 120V <b>2</b> 277V <b>3</b> 347V	<b>Ballast</b> <b>E</b> Standard Ballast  Consult website for ballast manufacturer information	<b>Color &amp; Finish</b> <b>W</b> Standard White <b>C</b> Factory Color <b>X</b> Custom Color  Consult website for color and finish options		
									<b>Mounting Hardware</b>	
									<input type="text"/>	<input type="text"/>
									<b>Mount Type</b> Consult separate mounting spec sheet for mount type options	<b>Suspension Length</b> <i>Enter distance from ceiling to top of fixture in inches</i>

## Upgrades & Accessories

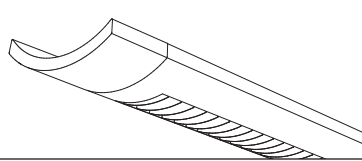
Please indicate with check mark.

<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 <a href="http://www.ledalite.com/response">www.ledalite.com/response</a>	



# Sona™

Suspended  
Direct/Indirect  
2 TB



## Photometry Optics WJ White Louver w/ 100% Down Kit

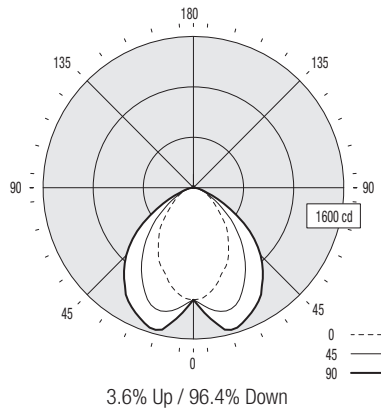
### Report Summary

**Report #** 9900931 **Peak Candela Value\*** N/A  
**Filename** 7706T02WJ.ies **Peak to Zenith Ratio\*** N/A : 1  
**Efficiency** 49.8% \* 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	1186	1186	1186	1186	1186	
5	1170	1194	1252	1285	1327	123
15	1026	1157	1350	1507	1557	371
25	862	1037	1221	1391	1459	552
35	642	819	961	1175	1270	610
45	418	536	660	890	1011	540
55	251	281	368	572	655	375
65	152	162	173	252	287	204
75	76	77	76	93	94	89
85	17	20	17	22	18	23
90	0	0	0	0	0	
95	2	3	7	10	5	6
105	4	4	4	5	5	4
115	6	7	8	6	6	7
125	6	8	11	10	10	8
135	7	9	11	14	14	8
145	8	11	12	14	15	8
155	9	13	15	16	16	7
165	10	11	15	18	17	4
175	10	10	10	11	10	1
180	10	10	10	10	10	



### 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 RCR	59	59	59	59	57	57	57	54	54	54	49					
1	55	53	51	49	53	51	50	49	48	47	42					
2	50	47	44	41	49	46	43	44	42	40	37					
3	46	42	38	35	45	41	38	39	37	34	32					
4	43	37	34	31	42	37	33	35	32	30	28					
5	40	34	30	27	39	33	29	32	29	26	25					
6	37	31	27	24	36	30	26	29	26	23	22					
7	34	28	24	21	33	28	24	27	23	21	19					
8	32	26	22	19	31	25	21	25	21	19	18					
9	30	24	20	17	29	23	20	23	19	17	16					
10	28	22	18	16	27	22	18	21	18	15	14					

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	3567	5230	9309
65	2932	3337	5536
75	2394	2394	2961
85	1590	1590	1684

IES files for this and other photometric options can be downloaded online at [www.ledalite.com](http://www.ledalite.com)

## Additional Information

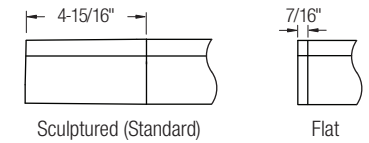
### Modules

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

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

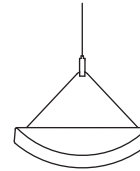
\*12ft not available with Direct/Indirect

### Endcap

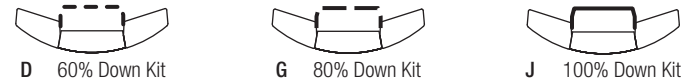


### Sling Mount Detail

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.