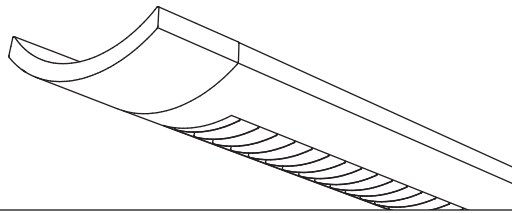


Sona™



Suspended
Direct/Indirect
3 T5



Project Name

Spec Type

Notes


Order Guide

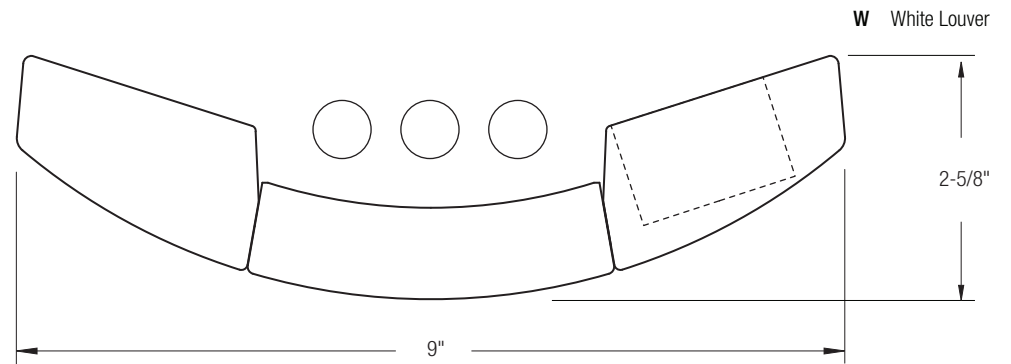
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7706	F03			-		-		-		
Product Series & Type Sona Direct/Indirect	Lamping 3 T5	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

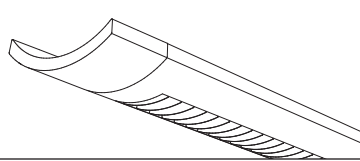
Please indicate with check mark.

<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™

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Photometry Optics WY White Louver w/ 2 Down / 1 Up Kit

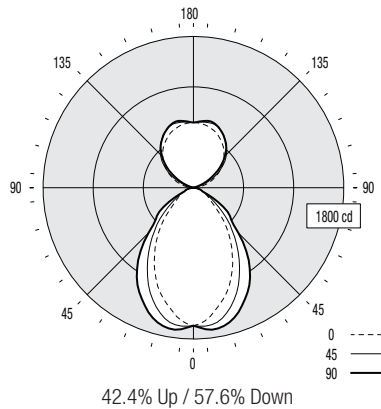
Report Summary

Report # 9900945 **Peak Candela Value*** 815 @ 165°
Filename 7706F03WY.ies **Peak to Zenith Ratio*** 1.1 : 1
Efficiency 57.5% * 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	1642	1642	1642	1642	1642	
5	1591	1626	1653	1679	1691	159
15	1374	1467	1541	1650	1660	433
25	1095	1204	1275	1418	1461	594
35	774	867	934	1129	1175	608
45	453	543	617	757	760	485
55	241	268	321	427	499	312
65	147	156	161	203	179	173
75	75	76	74	84	85	84
85	18	19	16	21	20	21
90	0	0	0	0	0	0
95	37	5	8	10	5	15
105	155	112	69	23	24	81
115	279	273	235	167	168	222
125	403	414	408	357	356	348
135	519	549	559	536	533	417
145	614	660	672	667	669	413
155	693	726	761	760	761	343
165	744	764	796	813	815	223
175	772	777	783	790	790	76
180	775	775	775	775	775	



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	62	62	62	62	58	58	58	50	50	50	33						
1	58	55	53	51	54	52	50	45	43	42	29						
2	53	49	46	43	49	46	43	40	38	36	25						
3	49	44	40	37	45	41	38	36	33	31	22						
4	45	39	35	32	42	37	33	32	29	27	20						
5	41	35	31	28	39	33	29	29	26	24	17						
6	38	32	27	24	36	30	26	27	23	21	16						
7	36	29	25	22	33	27	23	24	21	19	14						
8	33	26	22	19	31	25	21	22	19	17	13						
9	31	24	20	17	29	23	19	21	18	15	12						
10	29	22	18	16	27	21	18	19	16	14	11						

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	3425	4562	7092
65	2835	3105	3453
75	2362	2331	2677
85	1684	1496	1871

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

Additional Information

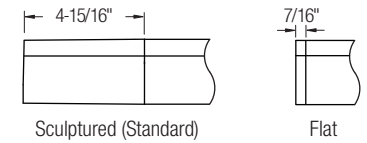
Modules

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

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

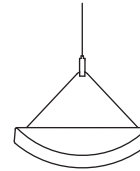
*12ft not available with Direct/Indirect

Endcap

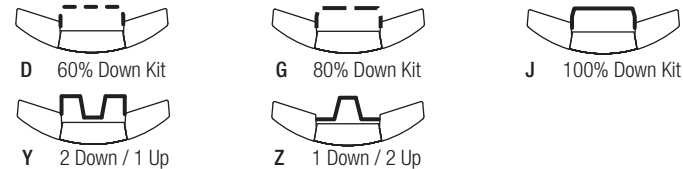


Sling Mount Detail

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.