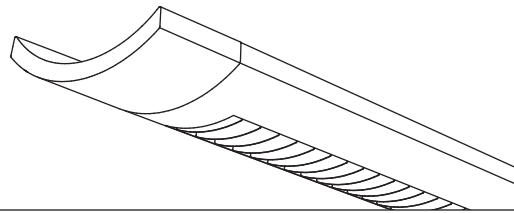


Sona™



Suspended
Direct/Indirect
3 T5



Project Name

Spec Type

Notes


Order Guide

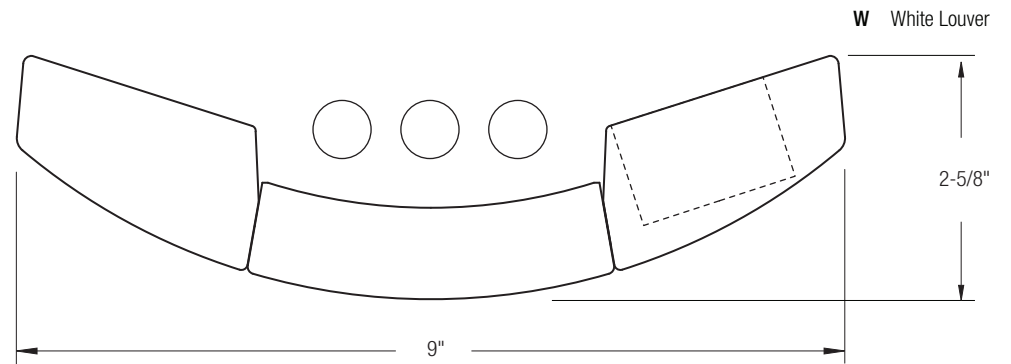
Some combinations of product options may not be available. Consult factory for assistance with your specification.

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									
				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

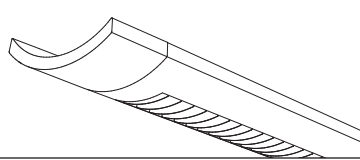
Please indicate with check mark.

<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 WN White Louver

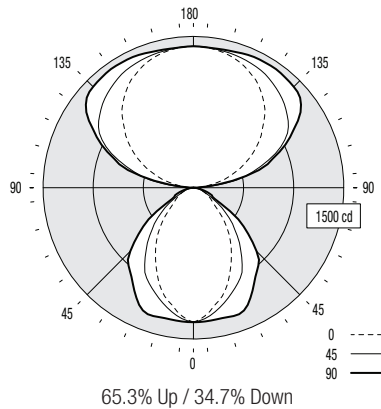
Report Summary

Report # 9900908 **Peak Candela Value*** 1436 @ 145°
Filename 7706F03WN.ies **Peak to Zenith Ratio*** 1 : 1
Efficiency 92.3% * 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	1334	1334	1334	1334	1334	125
5	1279	1304	1304	1327	1331	340
15	1113	1150	1183	1280	1328	492
25	877	944	1046	1228	1282	531
35	642	713	840	998	1078	477
45	399	479	580	794	890	325
55	222	248	348	484	547	169
65	137	146	151	178	207	85
75	71	72	67	85	111	21
85	16	17	14	19	20	0
90	0	0	0	0	0	160
95	86	128	177	108	125	575
105	323	482	616	628	677	847
115	564	717	962	961	1013	974
125	798	909	1154	1259	1304	946
135	1005	1069	1250	1372	1415	818
145	1171	1193	1319	1408	1436	626
155	1286	1290	1361	1417	1431	392
165	1362	1360	1384	1404	1406	135
175	1397	1397	1401	1398	1399	
180	1403	1403	1403	1403	1403	



Coefficients of Utilization (%)

Ceiling:	80				70				50				0			
	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10
0 RCR	95	95	95	95	85	85	85	67	67	67	67	29				
1	87	83	80	77	78	75	72	60	58	56	56	25				
2	79	73	68	63	71	66	62	53	50	47	22					
3	73	65	58	53	65	58	53	47	43	40	19					
4	67	57	51	45	60	52	46	42	38	34	17					
5	61	51	44	39	55	46	40	38	33	30	15					
6	56	46	39	34	51	42	36	34	29	26	13					
7	52	41	34	30	47	38	32	31	26	23	12					
8	48	38	31	26	43	34	28	28	24	20	11					
9	45	34	28	23	40	31	25	26	21	18	10					
10	42	31	25	21	38	29	23	24	19	16	9					

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	3155	4946	7774
65	2642	2913	3993
75	2236	2110	3496
85	1496	1309	1871

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

Additional Information

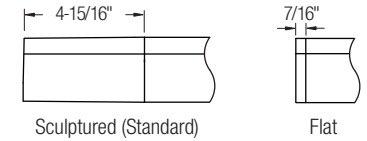
Modules

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

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

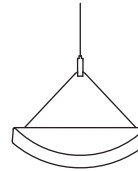
*12ft not available with Direct/Indirect

Endcap

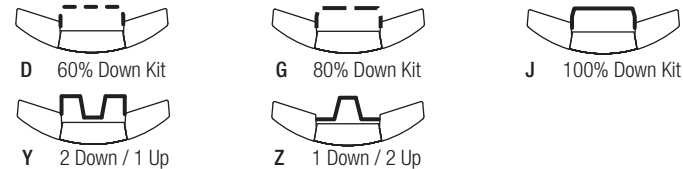


Sling Mount Detail

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.