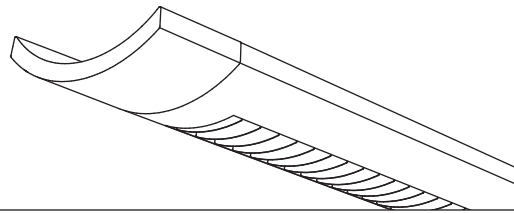


Sona™



Suspended
Direct/Indirect
3 T5HO



Project Name

Spec Type

Notes

Order Guide

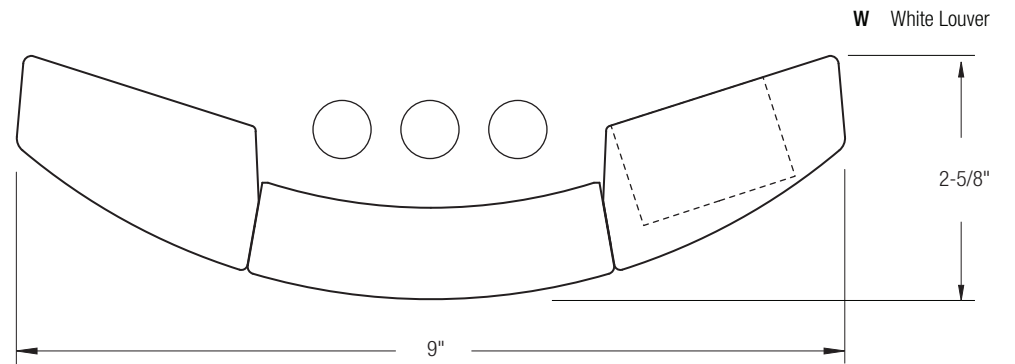
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7706	H03			-		-		-	
Product Series & Type Sona Direct/Indirect	Lamping 3 T5HO	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"/>				
					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

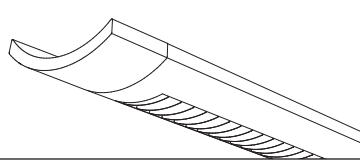
Please indicate with check mark.

<input type="checkbox"/> Lamps Included	<input checked="" type="checkbox"/> Lamps Included and Installed
<input type="checkbox"/> Flat Endcap See details on reverse	
<input type="checkbox"/> Response Daylight (Integrated Controls) For details visit www.ledalite.com/response	



Sona™

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Direct/Indirect
3 T5HO



Photometry Optics WD White Louver w/ 60% Down Kit

Report Summary

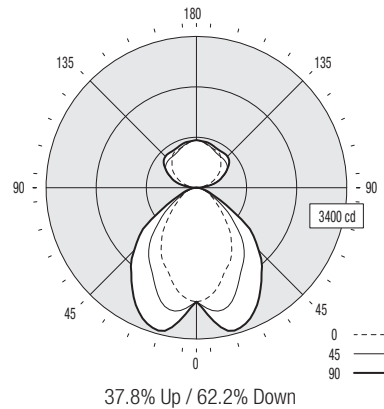
Report # 9900909
Filename 7706H03WD.ies
Efficiency 69.8%

Peak Candela Value*
Peak to Zenith Ratio* 1 : 1

* Between 90-180° vertical angle

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	2564	2564	2564	2564	2564	265
5	2507	2587	2721	2771	2858	779
15	2163	2442	2764	3210	3325	1114
25	1814	2134	2286	2835	3079	1215
35	1364	1788	1883	2186	2562	1049
45	848	1032	1325	1660	1990	719
55	497	558	735	1021	1246	379
65	309	326	334	440	461	177
75	153	158	145	184	202	43
85	33	36	30	38	36	152
90	0	0	0	0	0	434
95	69	116	177	151	134	624
105	251	360	455	487	469	706
115	464	552	704	695	689	677
125	650	684	851	861	895	577
135	780	789	886	942	991	440
145	921	904	887	931	988	284
155	950	932	929	968	1001	102
165	988	979	1002	1029	1045	
175	1054	1049	1054	1055	1058	
180	1068	1068	1068	1068	1068	



Coefficients of Utilization (%)

Ceiling:	80				70				50				0	
	70	50	30	10	70	50	30	10	50	30	10	0	0	
0 RCR	76	76	76	76	71	71	71	71	61	61	61	41	41	
1	70	67	65	63	65	63	61	55	53	52	36	36	36	
2	64	59	56	52	60	56	52	49	46	44	31	31	31	
3	59	53	48	44	55	50	45	44	40	38	27	27	27	
4	54	47	42	38	51	44	40	39	36	33	24	24	24	
5	50	42	37	33	47	40	35	35	32	29	21	21	21	
6	46	38	33	29	43	36	31	32	28	25	19	19	19	
7	43	35	29	26	40	33	28	29	25	22	17	17	17	
8	40	32	26	23	37	30	25	27	23	20	15	15	15	
9	37	29	24	20	35	27	23	25	21	18	14	14	14	
10	35	27	22	18	33	25	21	23	19	16	12	12	12	

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	7063	10446	17708
65	5960	6442	8892
75	4819	4567	6362
85	3086	2806	3367

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

Additional Information

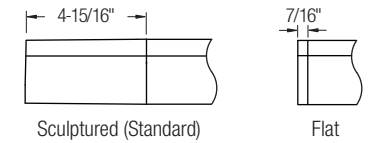
Modules

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

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

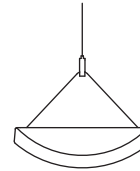
*12ft not available with Direct/Indirect

Endcap

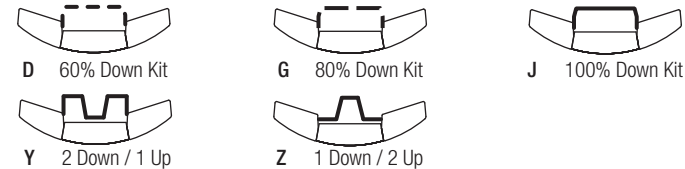


Sling Mount Detail

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.