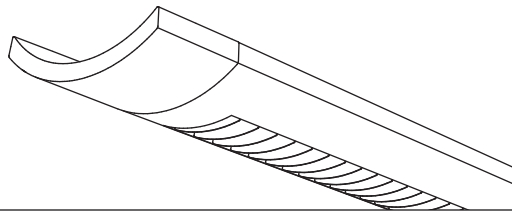


Sona™



Suspended
Direct/Indirect
2 T5HO



Project Name

Spec Type

Notes

Order Guide

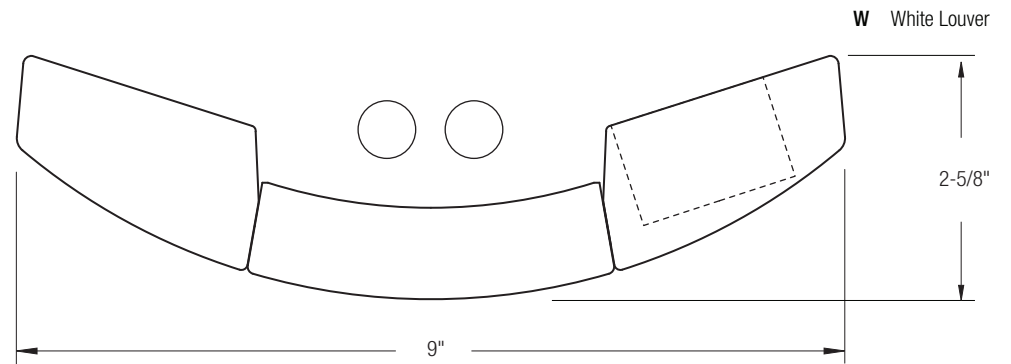
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7706	H02	<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 2 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	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

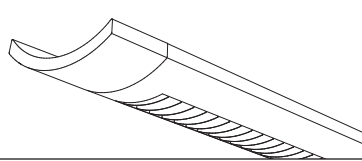
Please indicate with check mark.

<input type="checkbox"/> Lamps Included	<input 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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Photometry Optics WD White Louver w/ 60% Down Kit

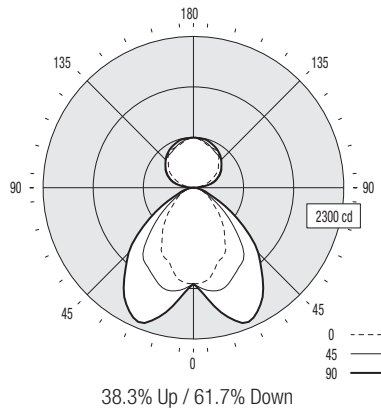
Report Summary

Report # 9900913
Filename 7706H02WD.ies
Efficiency 68.9%

Peak Candela Value* 761 @ 178°
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	1462	1462	1462	1462	1462	
5	1453	1484	1540	1557	1607	150
15	1275	1399	1608	1891	2034	462
25	1122	1258	1471	1943	2179	724
35	825	1096	1334	1577	1861	828
45	549	665	913	1145	1403	715
55	334	373	492	670	823	478
65	199	212	218	319	341	257
75	101	102	96	125	149	121
85	22	22	21	29	25	30
90	0	0	0	0	0	
95	46	80	116	111	93	101
105	181	215	289	323	320	280
115	317	352	419	427	438	388
125	455	469	518	484	521	439
135	543	557	596	564	602	443
145	653	646	626	637	668	402
155	671	663	667	690	715	315
165	699	699	716	740	753	204
175	748	747	754	754	758	73
180	761	761	761	761	761	



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	75	75	75	75	70	70	70	70	60	60	60	60	40				
1	69	66	64	62	64	62	60	54	52	51	51	35					
2	63	59	55	51	59	55	51	48	45	43	30						
3	58	52	47	43	54	49	45	43	40	37	26						
4	53	46	41	37	50	44	39	38	35	32	23						
5	49	41	36	32	46	39	34	35	31	28	20						
6	45	37	32	28	42	35	30	31	27	24	18						
7	42	34	29	25	39	32	27	28	24	22	16						
8	39	31	26	22	37	29	24	26	22	19	14						
9	36	28	23	20	34	27	22	24	20	17	13						
10	34	26	21	18	32	25	20	22	18	16	12						

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	4747	6992	11696
65	3838	4205	6577
75	3181	3024	4693
85	2058	1964	2338

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

Additional Information

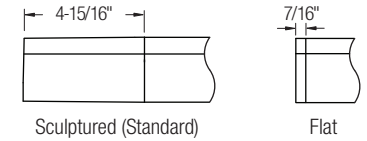
Modules

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

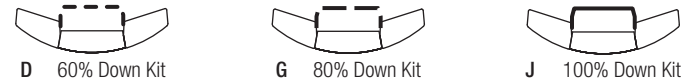


Sling Mount Detail

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.