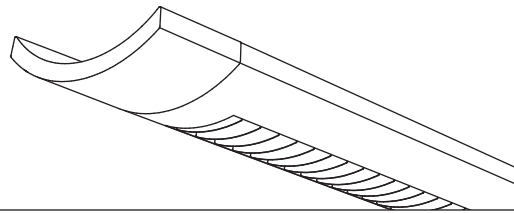


Sona™



Suspended
Direct/Indirect
3 T5HO



Project Name

Spec Type

Notes

Order Guide

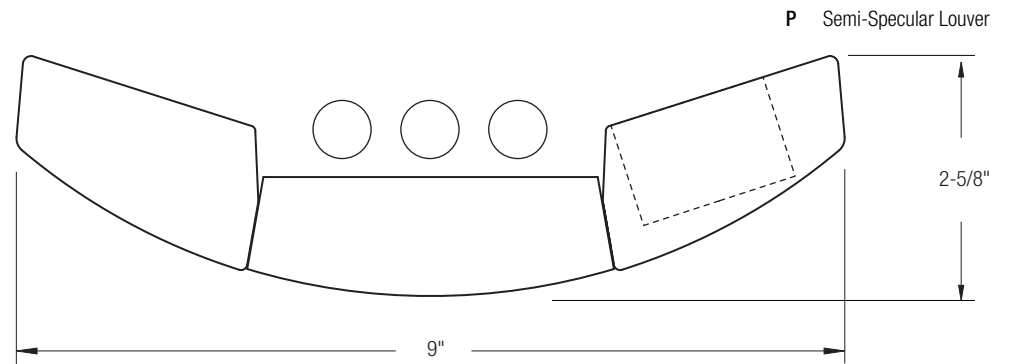
Some combinations of product options may not be available. Consult factory for assistance with your specification.

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		Suspension Length		
					Consult separate mounting spec sheet for mount type options		Enter distance from ceiling to top of fixture in inches		

Upgrades & Accessories

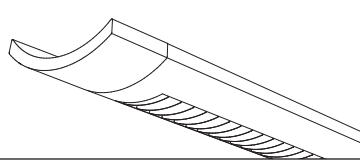
Please indicate with check mark.

<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 PD Semi-Specular Louver w/ 60% Down Kit

Report Summary

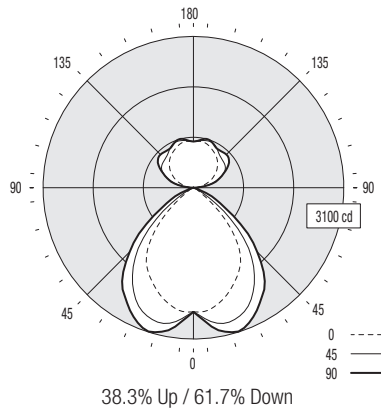
Report # 9900845
Filename 7706H03PD.ies
Efficiency 66.9%

Peak Candela Value* 1036 @ 165°
Peak to Zenith Ratio* 1.1 : 1

* Between 90-180° vertical angle

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	2545	2545	2545	2545	2545	
5	2547	2613	2692	2739	2749	263
15	2366	2608	2853	3029	3066	790
25	2069	2419	2676	2890	2920	1202
35	1686	2075	2191	2419	2546	1365
45	939	1243	1463	1695	1857	1112
55	189	320	558	848	1003	539
65	51	65	85	271	416	167
75	17	16	13	13	10	20
85	5	3	1	1	0	2
90	0	0	0	0	0	
95	63	112	154	160	138	146
105	235	350	446	487	477	426
115	418	514	683	689	684	602
125	574	636	796	879	897	678
135	700	759	829	937	961	649
145	808	867	893	933	937	560
155	881	927	992	989	983	442
165	949	960	999	1031	1036	282
175	956	959	960	964	963	94
180	946	946	946	946	946	



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	73	73	73	73	68	68	68	59	59	59	39						
1	68	65	63	61	63	61	59	53	52	50	35						
2	62	58	55	52	58	54	51	48	45	44	31						
3	58	52	48	44	54	49	45	43	40	38	27						
4	53	47	42	38	50	44	40	39	36	33	24						
5	49	42	37	33	46	40	35	35	32	29	22						
6	45	38	33	29	43	36	31	32	28	26	19						
7	42	35	30	26	40	33	28	29	26	23	17						
8	39	32	27	23	37	30	25	27	23	21	16						
9	37	29	24	21	34	27	23	25	21	19	14						
10	34	27	22	19	32	25	21	23	19	17	13						

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	2686	7930	14254
65	984	1639	8024
75	535	409	315
85	468	94	0

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

Additional Information

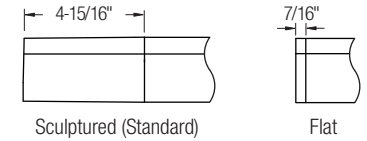
Modules

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

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

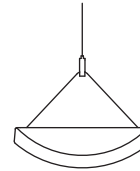
*12ft not available with Direct/Indirect

Endcap

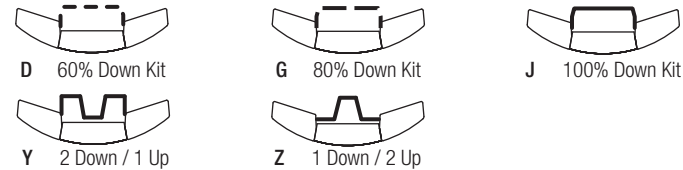


Sling Mount Detail

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.