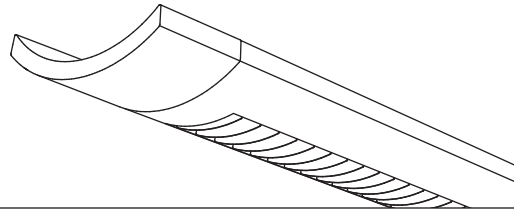


Sona™



Suspended
Direct/Indirect
3 T5HO



Project Name

Spec Type

Notes

Order Guide

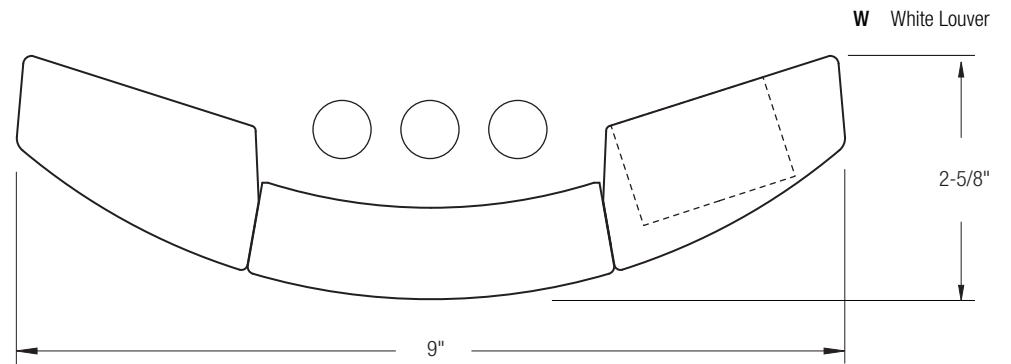
Some combinations of product options may not be available. Consult factory for assistance with your specification.

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"/> <input type="text"/> Mount Type <input type="text"/> Suspension Length <input type="text"/> <i>Enter distance from ceiling to top of fixture in inches</i> Consult separate mounting spec sheet for mount type options	
		See details on reverse	See details on reverse	See details on reverse	Consult website for complete list of standard wiring options					

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 WN White Louver

Report Summary

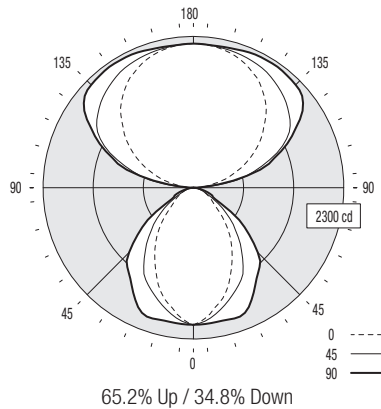
Report # 9900908
Filename 7706H03WN.ies
Efficiency 90%

Peak Candela Value* 2243 @ 145°
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	2084	2084	2084	2084	2084	
5	1998	2038	2037	2073	2080	196
15	1739	1796	1848	1999	2075	532
25	1370	1475	1634	1919	2003	768
35	1003	1114	1312	1560	1685	831
45	623	748	907	1241	1391	744
55	347	387	543	755	854	508
65	214	228	236	279	324	264
75	111	112	104	133	174	132
85	25	26	21	29	31	31
90	0	0	0	0	0	0
95	135	201	277	169	195	249
105	505	753	962	981	1058	900
115	882	1121	1504	1501	1583	1323
125	1247	1421	1804	1967	2038	1522
135	1570	1670	1954	2144	2211	1478
145	1829	1864	2061	2201	2243	1279
155	2010	2016	2126	2214	2235	980
165	2128	2125	2163	2193	2196	611
175	2183	2183	2188	2185	2185	211
180	2192	2192	2192	2192	2192	



Coefficients of Utilization (%)

Ceiling:	80				70				50				0
	70	50	30	10	70	50	30	50	30	10	0		
0 RCR	92	92	92	92	83	83	83	66	66	66	28		
1	85	81	78	75	76	73	70	58	56	55	25		
2	77	71	66	62	69	64	60	51	48	46	21		
3	71	63	57	52	64	57	52	46	42	39	19		
4	65	56	49	44	58	51	45	41	37	34	16		
5	60	50	43	38	54	45	39	37	32	29	14		
6	55	45	38	33	49	41	35	33	29	25	13		
7	51	40	34	29	46	37	31	30	26	22	11		
8	47	37	30	25	42	33	28	27	23	20	10		
9	44	33	27	23	39	30	25	25	21	18	9		
10	41	30	24	20	37	28	22	23	19	16	9		

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	4931	7717	12137
65	4128	4552	6249
75	3496	3275	5480
85	2338	1964	2899

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

Additional Information

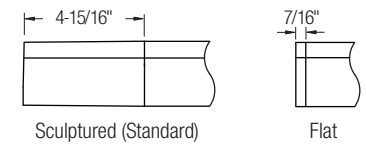
Modules

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

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

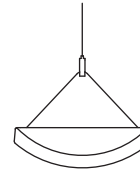
*12ft not available with Direct/Indirect

Endcap

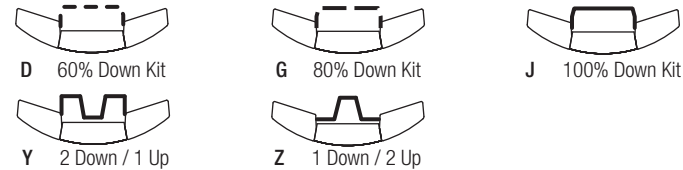


Sling Mount Detail

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.