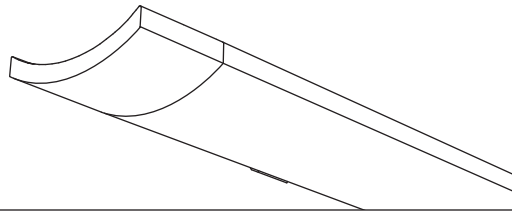


# Sona™



Wall  
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.

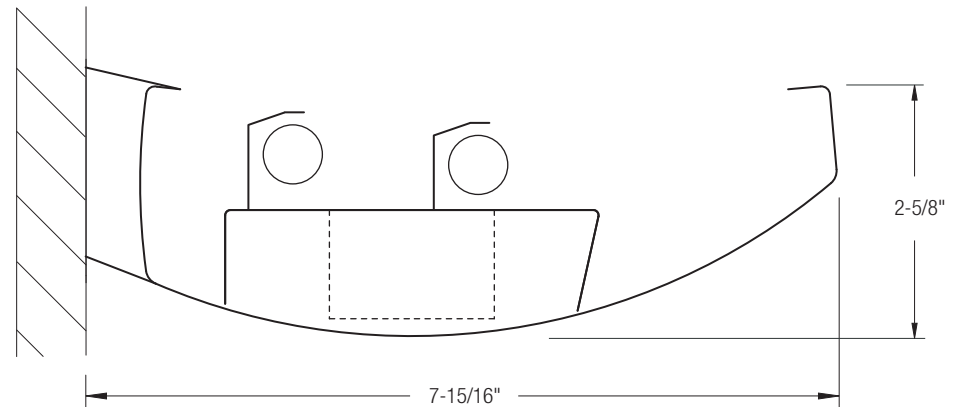
7708	H02			-		-		-	
Product Series & Type Sona Wall	Lamping 2 T5HO	Lower Optics E Solid Housing	Upper Optics N None	Run Length <i>Enter the total run length in feet (4ft increments)</i>	Wiring 1 1 cct 2 2 cct 3 1 cct w/ Emergency cct 4 2 cct w/ Emergency cct 5 1 cct w/ Battery Pack 6 2 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	Color & Finish W Standard White C Factory Color X Custom Color	
		See details on reverse		See details on reverse	Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information	Consult website for color and finish options	

## Upgrades & Accessories

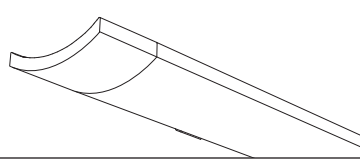
Please indicate with check mark.

Lamps Included  Lamps Included and Installed

Flat Endcap  
See details on reverse



Wall  
Indirect  
2 T5HO



Photometry Optics EN

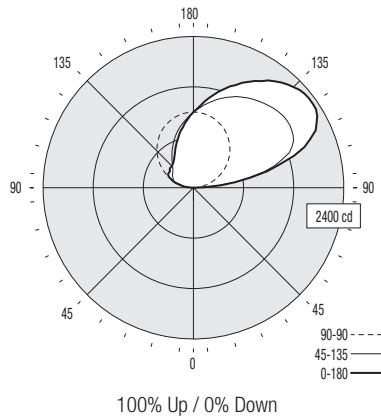
Report Summary

Report # 9900775 Peak Candela Value\* 2326 @ 128°  
 Filename 7708H02EN.ies Peak to Zenith Ratio\* 1.9 : 1  
 Efficiency 58.7% \* Between 90-180° vertical angle

Meets RP-1-04 recommendations for VDT-Intensive spaces

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	0	0	0	0	0	0
5	0	0	0	0	0	0
15	0	0	0	0	0	0
25	0	0	0	0	0	0
35	0	0	0	0	0	0
45	0	0	0	0	0	0
55	0	0	0	0	0	0
65	0	0	0	0	0	0
75	0	0	0	0	0	0
85	0	0	0	0	0	0
90	0	0	0	0	0	0
95	433	410	79	113	104	243
105	1421	1338	256	275	297	724
115	2153	1763	461	359	442	953
125	2325	1834	654	404	455	957
135	2258	1793	823	469	487	863
145	2078	1703	966	600	540	719
155	1838	1597	1079	764	683	543
165	1583	1450	1156	946	874	338
175	1310	1277	1195	1112	1085	117
180	1200	1200	1200	1200	1200	0



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	56	56	56	56	47	47	47	32	32	32	0	0	
1	50	48	46	44	43	41	39	28	27	26	0	0	
2	46	42	39	36	39	36	33	24	23	21	0	0	
3	42	37	33	30	35	31	28	21	19	18	0	0	
4	38	32	28	25	32	28	24	19	17	15	0	0	
5	35	28	24	21	29	24	21	17	14	13	0	0	
6	32	25	21	18	27	22	18	15	12	11	0	0	
7	29	23	18	15	25	19	16	13	11	9	0	0	
8	27	20	16	13	23	17	14	12	10	8	0	0	
9	25	18	14	12	21	16	12	11	9	7	0	0	
10	23	17	13	10	20	14	11	10	8	6	0	0	

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

IES files for this and other photometric options can be downloaded online at [www.ledalite.com](http://www.ledalite.com)

Additional Information

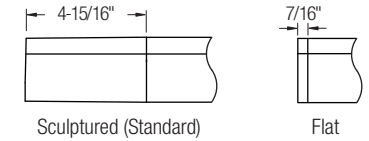
Modules

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

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

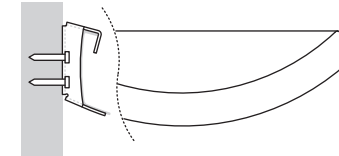
\*12ft not available with Direct/Indirect

Endcap



Mounting Hardware

- Mounts variable within 6" of end or joint.
- Minimum one mount per fixture end or joint. **Note:** Mount is not continuous, and therefore fixture is not flush with wall.
- Side-mounted 4" x 2-1/2" utility box (supplied by others).



Specifications

Due to continuing product improvements, Ledalite reserves the right to change specifications without notice.

Housing

Die-formed 20 gauge cold-rolled steel.

Weight

3.2 lb/ft.

Optical System

Direct/Indirect: Constructed of 96% reflective white steel and specular aluminum to produce an asymmetric direct/indirect distribution. Semi-specular louvers are aluminum and spaced 1-7/16" apart. White louvers are spaced 1-5/16" apart. Standard distribution is 70% up and 30% down.

Semi-Indirect: Constructed of 96% reflective white steel to produce an asymmetric semi-indirect distribution. Perforated housing available in round or slot perforation patterns.

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 is mounted 1/2" off the wall by means of individual brackets. The brackets are specifically designed for ease of installation.

Electrical

All luminaires shall be factory pre-wired to section ends with quick-wire connectors.

Ballast

Electronic.

Approvals

Certified to UL & 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.