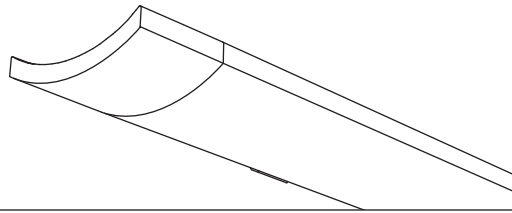


Sona™



Wall
Indirect
2 T5



Project Name

Spec Type

Notes

Order Guide

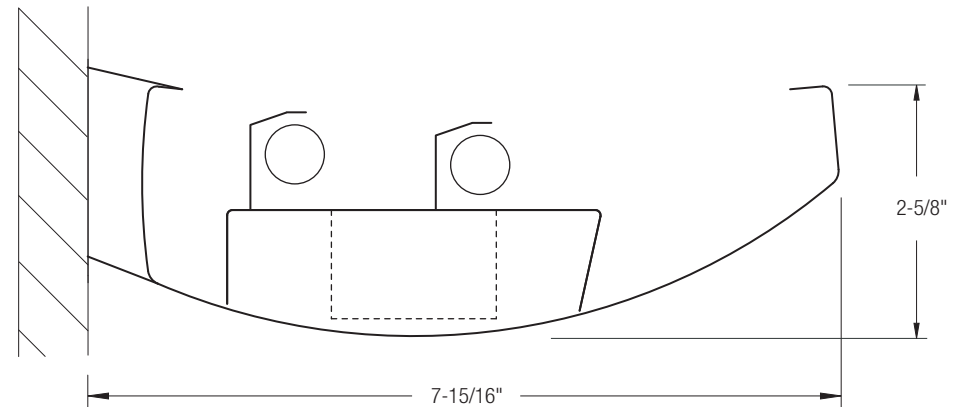
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7708	F02			-		-		-	
Product Series & Type Sona Wall	Lamping 2 T5	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

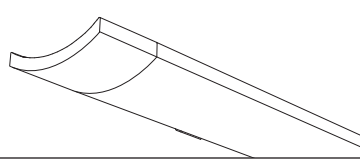
Please indicate with check mark.

- | | |
|--|---|
| <input type="checkbox"/> Lamps Included | <input type="checkbox"/> Lamps Included and Installed |
| <input type="checkbox"/> Flat Endcap
See details on reverse | <input type="checkbox"/> Dust Cover |



Sona™

Wall
Indirect
2 T5



Photometry Optics EN

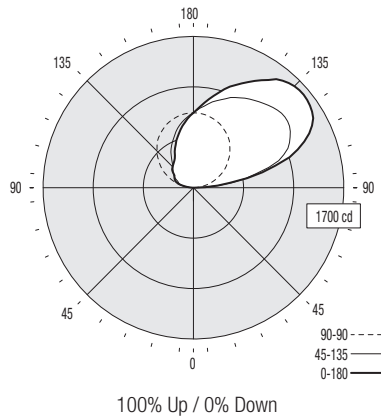
Report Summary

Report # 9900901 Peak Candela Value* 1627 @ 130°
 Filename 7708F02EN.ies Peak to Zenith Ratio* 1.9 : 1
 Efficiency 64.5% * 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	
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	3	34	5	3	4	
95	276	286	56	52	48	150
105	960	881	194	163	178	473
115	1445	1198	333	214	235	633
125	1609	1300	465	277	272	660
135	1614	1274	583	330	333	610
145	1478	1199	688	437	375	510
155	1294	1119	761	564	492	385
165	1106	1012	811	692	632	240
175	919	900	839	797	778	81
180	842	842	842	842	842	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	61	61	61	61	52	52	52	35	35	35	0		
1	56	53	51	49	47	45	43	31	30	29	0		
2	50	46	42	39	43	39	37	27	25	24	0		
3	46	40	36	33	39	35	31	24	21	20	0		
4	42	35	31	27	35	30	27	21	18	17	0		
5	38	31	27	23	32	27	23	18	16	14	0		
6	35	28	23	20	30	24	20	16	14	12	0		
7	32	25	20	17	27	21	17	15	12	10	0		
8	30	22	18	15	25	19	15	13	11	9	0		
9	27	20	16	13	23	17	14	12	9	8	0		
10	25	18	14	11	22	16	12	11	8	7	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

Additional Information

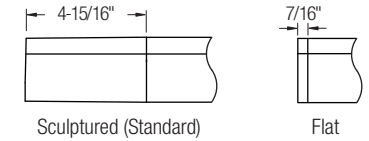
Modules

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

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

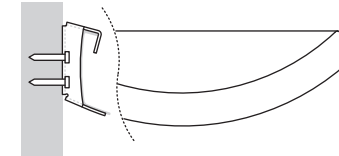
*12ft not available with Direct/Indirect

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.