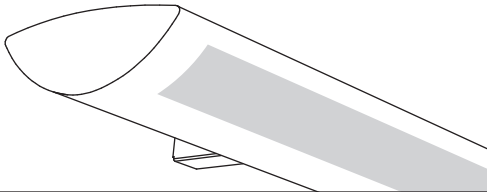


Centris®



Wall
Semi-Indirect
1 T5HO



Project Name

Spec Type

Notes

Order Guide

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

9508		H01				-		-		-		-					
Product Series & Type		Lamping		Lower Optics		Upper Optics		Run Length		Wiring		Voltage		Ballast		Color & Finish	
Centris Wall		1 T5HO		L Round Perf Housing I Slot Perf Housing		N None		Enter the total run length in feet (4ft increments)		1 1 cct 3 1 cct w/ Emergency cct 5 1 cct w/ Battery Pack 7 1 cct Dimming		1 120V 2 277V 3 347V		E Standard Ballast		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	

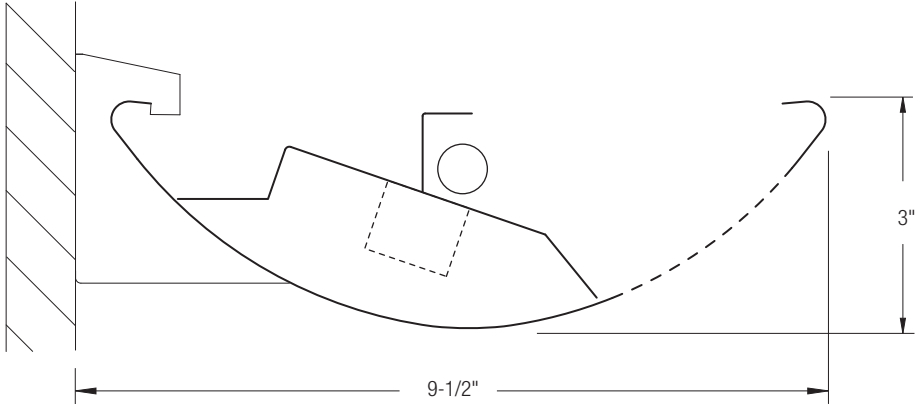
Upgrades & Accessories

Please indicate with check mark.

☐ Lamps Included

☐ Lamps Included and Installed

☐ Sculptured Endcap
See details on reverse

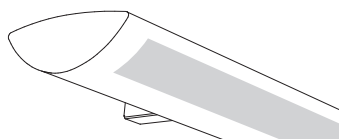


Centris®

Wall

Semi-Indirect

1 T5HO



Photometry Optics LN Round Perf Housing

Report Summary

Report # 2101685
Filename 9508H01LN.ies
Efficiency 68.3%

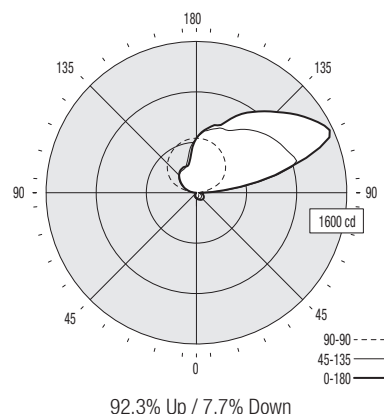
Peak Candela Value* 1565 @ 115°
Peak to Zenith Ratio* 2.7 : 1

* Between 90-180° vertical angle

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

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	58	58	58	58	58	
5	63	61	58	53	51	6
15	73	68	55	43	39	15
25	82	71	50	33	25	23
35	91	72	42	20	13	29
45	96	71	33	11	6	32
55	95	65	22	6	4	32
65	86	55	11	4	3	28
75	71	40	6	3	3	21
85	47	24	2	3	2	16
90	66	37	2	5	4	
95	293	324	32	41	35	166
105	1018	1051	157	104	94	467
115	1565	1061	288	163	153	575
125	1400	997	370	222	208	526
135	1207	917	436	261	261	443
145	1042	818	489	279	293	348
155	863	734	531	287	302	247
165	741	699	560	359	312	152
175	643	630	575	517	485	55
180	577	577	577	577	577	



Coefficients of Utilization (%)

Ceiling: Wall:		80				70			50			0
		70	50	30	10	70	50	30	50	30	10	0
0	RCR	66	66	66	66	57	57	57	40	40	40	4
1		60	57	54	52	51	49	47	35	33	32	3
2		54	49	45	42	46	43	39	30	28	26	2
3		49	43	39	35	42	37	34	26	24	22	2
4		45	38	33	29	38	33	29	23	21	18	1
5		41	34	28	25	35	29	25	21	18	16	1
6		38	30	25	21	32	26	22	18	15	13	1
7		34	27	22	18	30	23	19	16	14	11	1
8		32	24	19	16	27	21	17	15	12	10	1
9		29	22	17	14	25	19	15	13	11	9	0
10		27	20	15	12	23	17	13	12	9	8	0

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	444	156	19
65	466	106	16
75	474	94	20
85	426	94	18

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

Additional Information

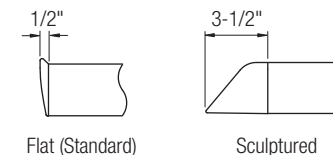
Modules

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

Module	Nominal Length
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Refer to installation instructions for exact mount spacing

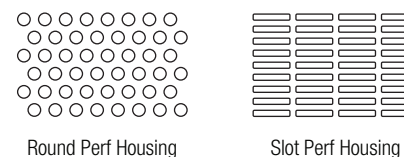
Endcap



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.

Lower 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

3.0 lb/ft.

Optical System

Direct/Indirect: Constructed of 96% reflective white steel, and produces an asymmetric direct/indirect distribution. Baffles are white blades spaced 2-7/16" apart and are 3/4" deep (18 cells per 4ft section). Perforation of baffles and housing is optional. Perforated housing options use additional acrylic overlay.

Semi-indirect: Constructed of highly specular aluminum, 96% reflective white steel, and a perforated optical filter with acrylic overlay to produce an asymmetric semi-indirect distribution.

Indirect: Constructed of highly specular aluminum and 96% reflective white steel to produce an asymmetric indirect distribution.

Endcaps

Die-cast endcap or optional die-cast sculptured endcap.

Joints

Self-aligning joining system with hands-free pre-joining wire access.

Mounting

Brackets attach to existing structure, variable within 6" of end or joint.

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.