

# Centris®

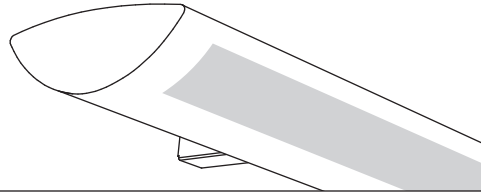


Project Name

Spec Type

Notes

Wall  
Semi-Indirect  
1 T5HO



## Order Guide

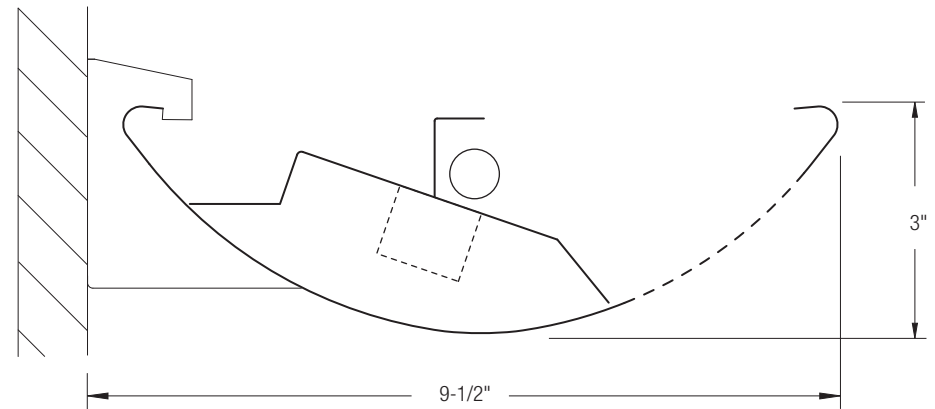
Some combinations of product options may not be available. Consult factory for assistance with your specification.

9508	H01			-		-		-		
Product Series & Type Centris Wall	Lamping 1 T5HO	Lower Optics L Round Perf Housing I Slot Perf Housing  See details on reverse	Upper Optics N None	Run Length <i>Enter the total run length in feet (4ft increments)</i>  See details on reverse	Wiring 1 1 cct 3 1 cct w/ Emergency cct 5 1 cct w/ Battery Pack 7 1 cct Dimming  Consult website for complete list of standard wiring options	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		

## Upgrades & Accessories

Please indicate with check mark.

- Lamps Included  Lamps Included and Installed
- Sculptured Endcap  
See details on reverse

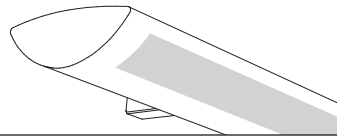


# Centris®

Wall

Semi-Indirect

1 T5HO



## Photometry Optics IN Slot Perf Housing

### Report Summary

**Report #** 2101685  
**Filename** 9508H01N.ies  
**Efficiency** 68.3%

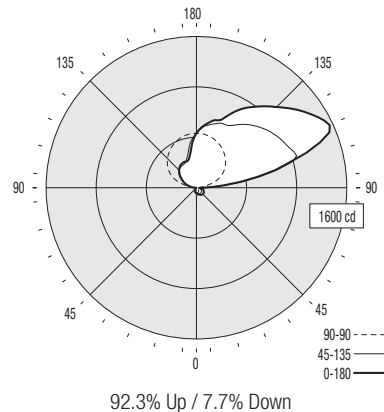
**Peak Candela Value\*** 1565 @ 115°  
**Peak to Zenith Ratio\*** 2.7 : 1

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



### Coefficients of Utilization (%)

Ceiling:	80				70				50				0
	70	50	30	10	70	50	30	10	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](http://www.ledalite.com)

## Additional Information

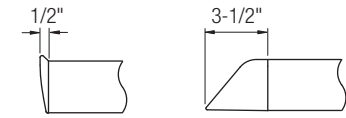
### Modules

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



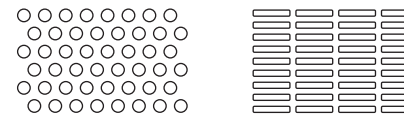
Flat (Standard)

Sculptured

### 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



Round Perf Housing

Slot Perf Housing

## 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.