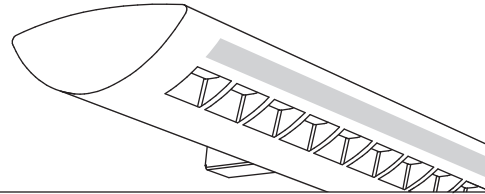


Wall  
 Direct/Indirect  
 2 T8 - Perf Housing



Project Name

Spec Type

Notes



## Order Guide

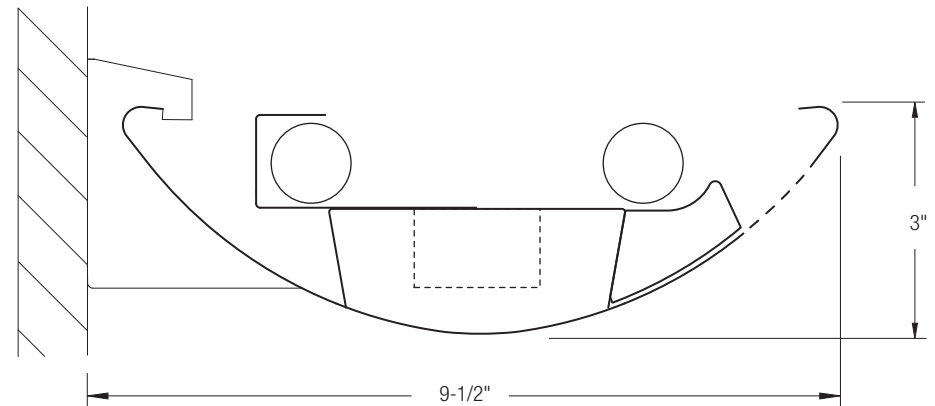
Some combinations of product options may not be available. Consult factory for assistance with your specification.

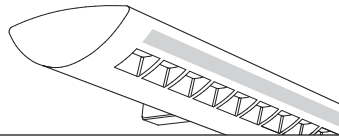
9508	T02			-		-		-	
Product Series & Type Centris Wall	Lamping 2 T8	Lower Optics <b>M</b> Round Perf Housing / Solid Baffle <b>T</b> Round Perf Housing / Round Perf Baffle <b>U</b> Slot Perf Housing / Solid Baffle <b>Z</b> Slot Perf Housing / Round Perf Baffle	Upper Optics <b>N</b> None	Run Length <i>Enter the total run length in feet (4ft increments)</i>	Wiring <b>1</b> 1 cct <b>2</b> 2 cct <b>3</b> 1 cct w/ Emergency cct <b>4</b> 2 cct w/ Emergency cct <b>5</b> 1 cct w/ Battery Pack <b>6</b> 2 cct w/ Battery Pack <b>7</b> 1 cct Dimming	Voltage <b>1</b> 120V <b>2</b> 277V <b>3</b> 347V	Ballast <b>E</b> Standard Ballast	Color & Finish <b>W</b> Standard White <b>C</b> Factory Color <b>X</b> 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"/> Sculptured Endcap<br>See details on reverse | <input type="checkbox"/> Dust Cover                   |





**Photometry** Optics MN Round Perf Housing / Solid Baffle

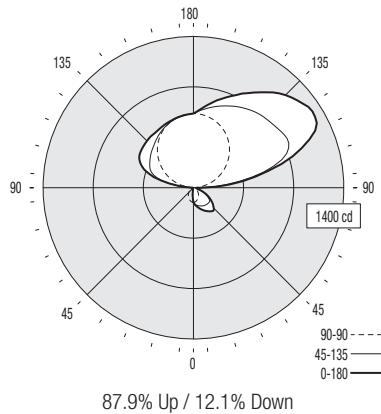
**Report Summary**

**Report #** 9900044 **Peak Candela Value\*** 1314 @ 123°  
**Filename** 9508T02MN-TN.ies **Peak to Zenith Ratio\*** 1.9 : 1  
**Efficiency** 67% \* 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	135	135	135	135	135	
5	157	153	133	95	79	12
15	194	172	122	26	13	30
25	232	186	103	13	11	48
35	267	196	83	14	16	68
45	268	199	60	17	18	80
55	198	176	38	15	9	72
65	115	111	22	6	5	51
75	37	47	15	4	4	25
85	25	22	6	4	4	16
90	78	61	2	4	3	
95	335	291	42	94	78	187
105	849	773	154	349	384	498
115	1252	980	271	448	547	637
125	1305	957	378	490	596	623
135	1212	926	475	531	612	554
145	1078	886	556	578	621	452
155	947	834	619	622	642	332
165	836	777	662	658	663	203
175	728	717	684	679	680	68
180	687	687	687	687	687	



**Coefficients of Utilization (%)**

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	
0 RCR	65	65	65	65	57	57	57	41	41	41	6		
1	59	56	54	52	51	49	47	35	34	33	5		
2	54	49	45	42	46	43	40	31	29	27	4		
3	49	43	38	35	42	37	34	27	24	22	3		
4	45	38	33	29	38	33	29	24	21	19	3		
5	41	33	28	24	35	29	25	21	18	16	2		
6	37	30	25	21	32	26	22	19	16	14	2		
7	34	27	22	18	30	23	19	17	14	12	2		
8	32	24	19	16	27	21	17	15	12	10	1		
9	29	22	17	14	25	19	15	14	11	9	1		
10	27	20	15	12	23	17	13	12	10	8	1		

Based on a floor reflectance of 0.2

**Avg. Luminance (cd/m²)**

Vertical Angle	Horizontal Angle		
	0	45	90
55	926	270	42
65	623	212	27
75	247	236	27
85	227	281	36

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

**Additional Information**

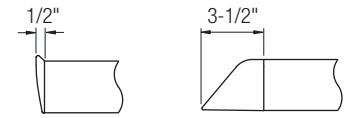
**Modules**

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**



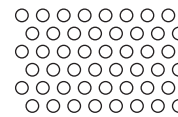
Flat (Standard)

Sculptured

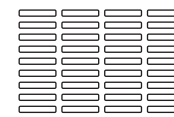
**Mounting Hardware**

- 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.

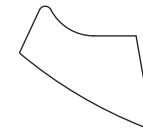
**Lower Optics**



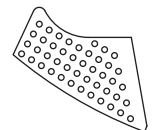
Round Perf Housing



Slot Perf Housing



Solid Baffle



Round Perf Baffle

**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.