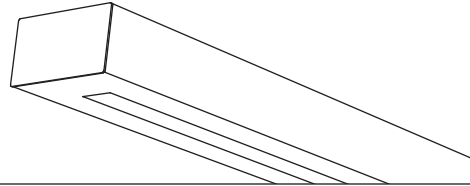


# Chopstick™



Wall  
 Direct/Indirect  
 1 T5



Project Name

Spec Type

Notes

## Order Guide

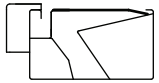
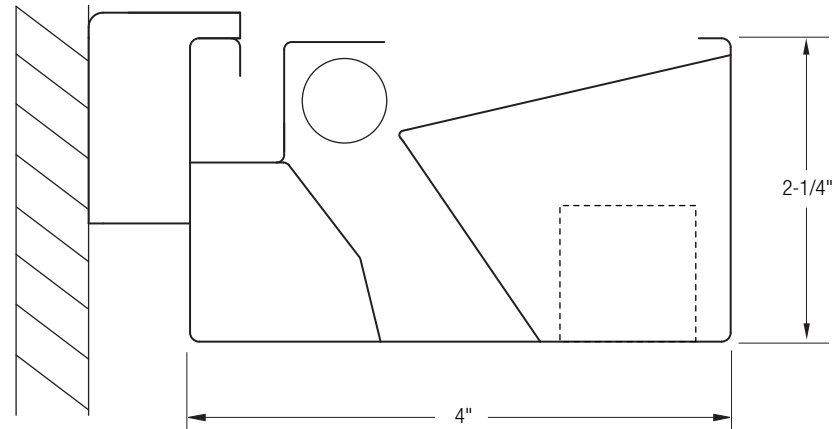
Some combinations of product options may not be available. Consult factory for assistance with your specification.

7508	F01			-		-		-	
Product Series & Type Chopstick Wall	Lamping 1 T5	Lower Optics Q MesoOptics® Lens	Upper Optics N None	Run Length <i>Enter the total run length in feet (4ft increments)</i>	Wiring 1 1 cct 3 1 cct w/ Emergency cct 5 1 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	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"/> Dust Cover

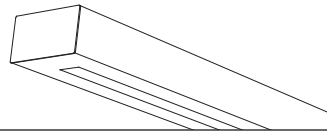



# Chopstick™

Wall

Direct/Indirect

1 T5



## Photometry Optics QN MesoOptics® Lens

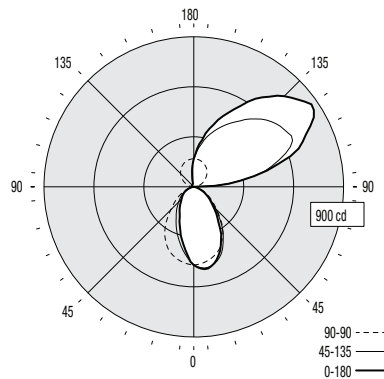
### Report Summary

Report # 9901109 Peak Candela Value\* 863 @ 125°  
 Filename 7508F01QN.ies Peak to Zenith Ratio\* 5.1 : 1  
 Efficiency 72.8% \* 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	469	469	469	469	469	
5	492	487	464	428	414	26
15	475	478	437	337	302	100
25	385	410	385	251	199	149
35	258	299	300	182	146	158
45	163	184	196	129	104	136
55	105	111	124	89	77	104
65	54	55	67	52	47	67
75	15	15	26	21	16	30
85	0	0	2	2	1	5
90	0	0	0	0	0	
95	212	203	15	10	13	53
105	522	489	34	10	13	186
115	744	655	60	11	13	260
125	863	634	87	12	14	266
135	769	574	112	13	14	222
145	645	482	134	15	15	164
155	490	399	150	17	17	107
165	360	312	161	37	19	59
175	229	213	167	121	103	25
180	168	168	168	168	168	



60.3% Up / 39.7% Down

### Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0			
	70	50	30	10	70	50	30	10	50	30	10	0	70	50	30	10
0 RCR	76	76	76	76	69	69	69	55	55	55	26					
1	70	67	64	62	63	61	58	49	48	46	23					
2	64	59	55	51	58	53	50	43	41	39	20					
3	58	52	47	43	53	47	43	39	36	33	18					
4	54	46	41	37	48	42	38	35	31	29	16					
5	49	41	36	32	45	38	33	31	28	25	14					
6	46	37	32	28	41	34	29	28	25	22	12					
7	42	34	28	24	38	31	26	26	22	19	11					
8	39	31	25	22	35	28	23	23	20	17	10					
9	36	28	23	19	33	26	21	22	18	16	9					
10	34	26	21	17	31	24	19	20	16	14	8					

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m<sup>2</sup>)

Vertical Angle	Horizontal Angle		
	0	45	90
55	4924	5815	3611
65	3437	4265	2992
75	1559	2702	1663
85	0	617	309

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

## Additional Information

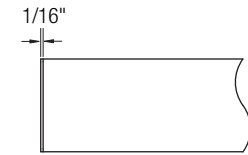
### Modules

Module length excludes endcaps.

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

Refer to installation instructions for exact mount spacing

### Endcap



### Mounting Hardware

- Mounts variable within 2"-5" of end or joint. On 8ft module, additional mount to be located within 2"-5" of center of module.
- Maximum distance between mounts is 48". **Note:** Fixture is 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

3.5 lb/ft.

### Optical System

High efficiency optical system providing an optimal asymmetric direct/indirect distribution. Lower optics consist of flat acrylic panels with a layer of MesoOptics® film that provides a controlled distribution in the lower hemisphere. Upper optics consist of high performance Miro IV® specular reflectors that provide a wide-spread batwing to evenly illuminate the ceiling.

### Endcaps

Flat die-cast endcaps.

### Joints

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

### Mounting

Fixture is mounted 3/4" off the wall by means of individual brackets.

### Electrical

Factory pre-wired to section ends with quick-wire connectors.

### Ballast

Electronic.

### Approvals

Certified to UL and 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.