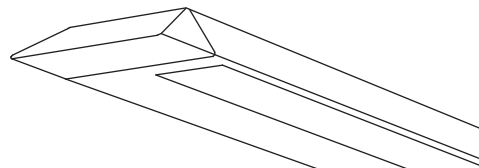


# Verge™



Wall  
Direct/Indirect  
1 T8



Project Name

Spec Type

Notes

## Order Guide

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

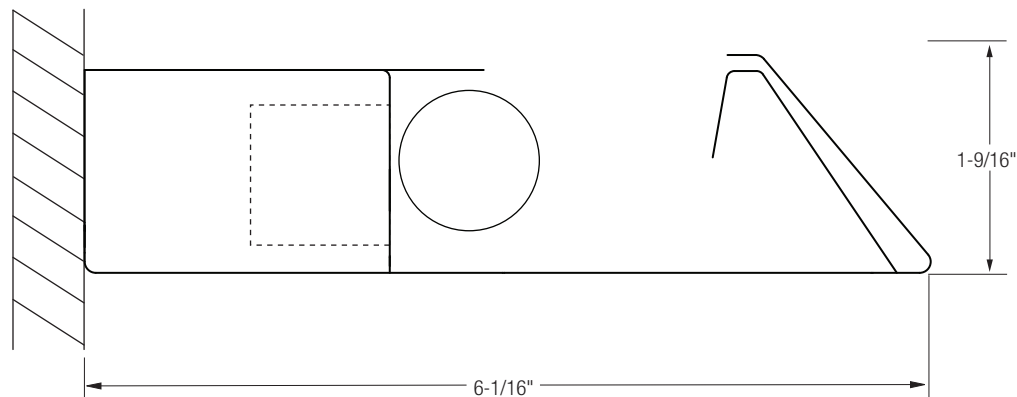
7608	T01			-		-		-		-	
Product Series & Type Verge Wall	Lamping 1 T8	Lower Optics Q MesoOptics® Lens	Upper Optics N None	Run Length Enter the total run length in feet (4ft increments)	Wiring 1 1 cct 3 1 cct w/ Emergency cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V	Ballast E Standard 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			

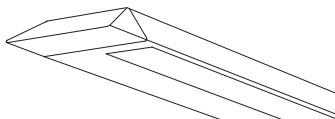
## Upgrades & Accessories

Please indicate with check mark.

☐ Lamps Included

☐ Dust Cover





## Photometry

Optics QN MesoOptics® Lens

### Report Summary

**Report #** 9901171  
**Filename** 7608T01QN.ies  
**Efficiency** 62.8%

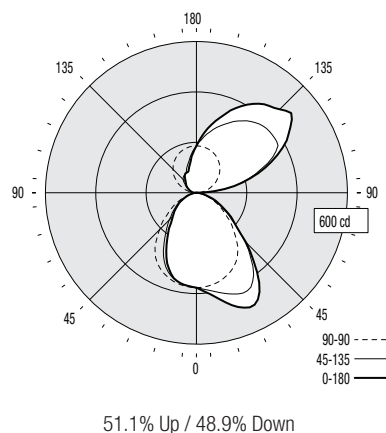
**Peak Candela Value\*** 492 @ 130°  
**Peak to Zenith Ratio\*** 2.6 : 1

\* 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	377	377	377	377	377	
5	395	385	375	372	371	22
15	451	413	362	352	350	91
25	502	439	335	302	282	155
35	435	397	286	219	196	191
45	280	271	208	153	133	174
55	169	159	134	103	94	130
65	94	89	76	63	56	88
75	40	36	31	26	25	45
85	9	7	3	4	4	13
90	0	0	0	0	0	
95	72	75	17	12	15	23
105	221	215	44	22	24	95
115	355	335	75	38	34	150
125	456	379	105	54	49	177
135	468	374	132	74	61	169
145	431	349	153	84	80	140
155	371	306	170	94	89	103
165	295	261	180	123	109	64
175	221	209	185	165	157	28
180	186	186	186	186	186	



### Coefficients of Utilization (%)

Ceiling:	80				70				50				0
	70	50	30	10	70	50	30	10	70	50	30	10	
0 RCR	67	67	67	67	62	62	62	52	52	52	30		
1	61	59	57	54	56	54	52	46	44	43	26		
2	56	52	48	45	52	48	45	41	38	36	23		
3	51	46	41	38	47	42	39	36	33	31	19		
4	47	41	36	32	43	38	34	32	29	26	17		
5	43	36	31	28	40	34	29	29	26	23	15		
6	40	33	28	24	37	30	26	26	23	20	13		
7	37	29	25	21	34	27	23	24	20	18	12		
8	34	27	22	19	32	25	21	22	18	16	10		
9	32	24	20	17	29	23	19	20	16	14	9		
10	30	22	18	15	28	21	17	18	15	13	9		

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	7926	6284	4408
65	5983	4837	3564
75	4157	3222	2598
85	2778	926	1235

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

## Additional Information

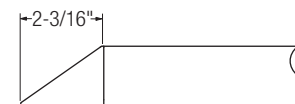
### Modules

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.

For further details, refer to installation instructions online at [www.ledalite.com](http://www.ledalite.com)

## Specifications

Due to continuing product improvements, Ledalite reserves the right to change specifications without notice.

### Housing

Die-formed 18 gauge cold-rolled steel.

### Weight

2.4 lb/ft.

### Optical System

High efficiency optical system providing an optimal asymmetric direct/indirect distribution. Lower optics consist of a flat acrylic panel with a layer of MesoOptics® film that provides a controlled distribution in the lower hemisphere.

### Endcaps

Die-cast endcaps.

### Joints

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

### Mounting

Fixture is mounted flush to wall using hidden wall brackets. Brackets attach to existing structure, variable within 2"-5" of end or joint.

### Electrical

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

### Ballast

Electronic. Supplied with pre-installed ballast disconnects as per changes to the National Electrical Code.

### 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.