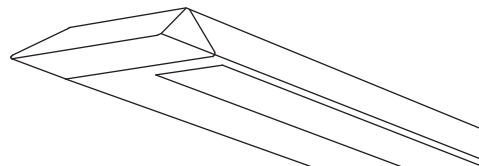


Verge™



Wall
Direct/Indirect
1 T5HO



Project Name

Spec Type

Notes

Order Guide

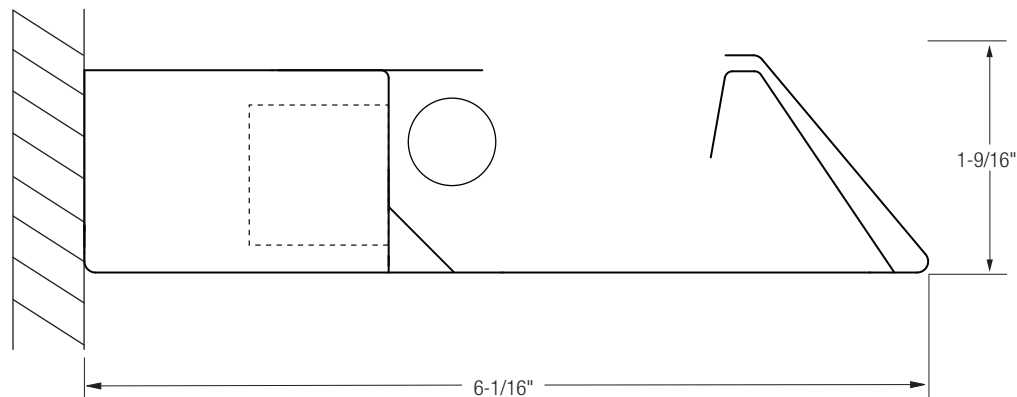
Some combinations of product options may not be available. Consult factory for assistance with your specification.

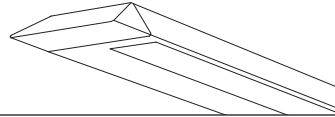
7608	H01			-		-		-		-	
Product Series & Type	Lamping	Lower Optics	Upper Optics	Run Length	Wiring	Voltage	Ballast	Color & Finish			
Verge Wall	1 T5HO	Q MesoOptics® Lens	N None	<i>Enter the total run length in feet (4ft increments)</i>	1 1 cct 3 1 cct w/ Emergency cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	1 120V 2 277V 3 347V	E Standard Ballast	W Standard White C Factory Color X Custom Color			
				See details on reverse	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





Photometry

Optics QN MesoOptics® Lens

Report Summary

Report # 9901166
Filename 7608H01QN.ies
Efficiency 71%

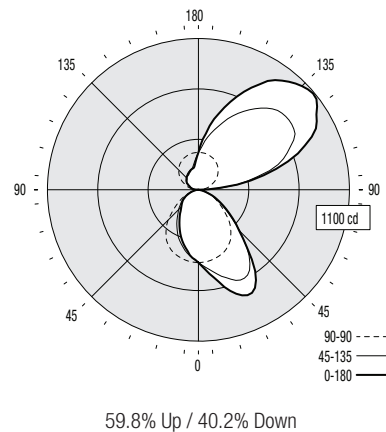
Peak Candela Value* 1090 @ 130°
Peak to Zenith Ratio* 4.0 : 1

* 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	530	530	530	530	530	
5	584	565	527	498	498	30
15	733	652	511	432	412	129
25	846	725	478	357	321	226
35	721	654	411	273	238	283
45	418	431	314	205	176	260
55	248	232	197	150	140	194
65	131	120	114	97	92	128
75	42	40	47	44	43	64
85	0	0	5	8	9	13
90	0	0	0	0	0	
95	158	178	31	27	27	52
105	587	537	79	51	58	227
115	911	738	122	85	80	345
125	1056	830	166	109	105	381
135	1066	816	201	125	120	350
145	974	720	232	140	131	278
155	787	593	253	153	146	191
165	573	452	265	167	160	109
175	370	320	271	228	212	43
180	271	271	271	271	271	



Coefficients of Utilization (%)

Ceiling:	80				70	50				0
	70	50	30	10		70	50	30	10	
0 RCR	74	74	74	74	67	67	67	55	55	55
1	68	65	63	60	62	59	57	49	47	46
2	62	57	53	50	56	52	49	43	41	38
3	57	50	46	42	52	46	42	38	35	33
4	52	45	39	35	47	41	36	34	31	28
5	48	40	34	30	43	37	32	30	27	24
6	44	36	30	26	40	33	28	27	24	21
7	41	32	27	23	37	30	25	25	21	18
8	38	29	24	20	34	27	22	23	19	16
9	35	27	21	18	32	25	20	21	17	15
10	33	24	19	16	30	23	18	19	16	13

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	5287	4200	2984
65	3790	3298	2662
75	1984	2220	2031
85	0	701	1263

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

Additional Information

Modules

Module length excludes endcaps.

Module	Nominal Length
4ft	3' 11"
8ft	7' 9"

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

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.