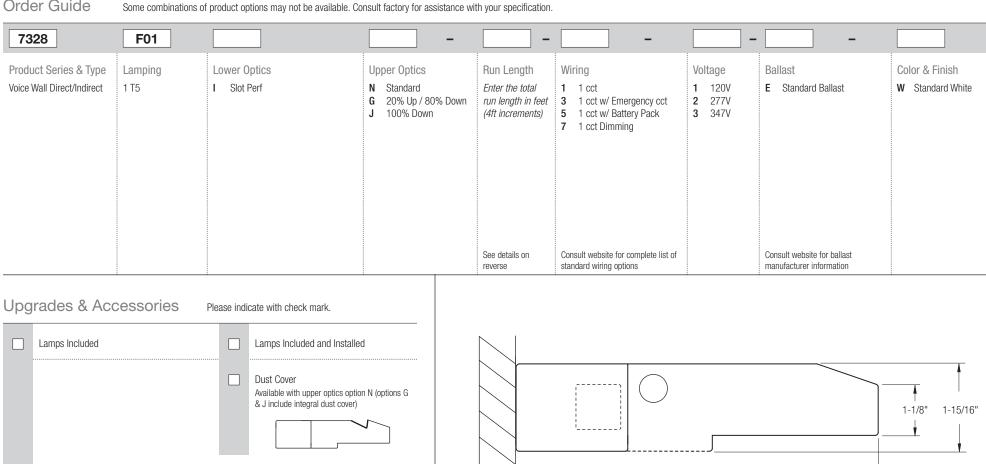


Order Guide



8-1/16"

Filename 7328F01IG.pdf Rev 1.4

Phone: 604.888.6811

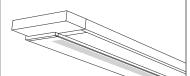
Fax: 800.665.5332

Web: www.ledalite.com

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Voice™

Wall
Direct/Indirect
1 T5



Photometry Optics IG 20% Up / 80% Down

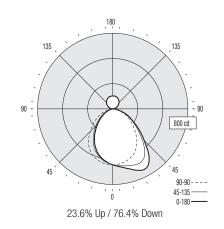
Report Summary

Efficiency64.3%Report #9900813Peak Candela Value*138 @ 170°Filename7328F01IG.iesPeak to Zenith Ratio*1:1*Between 90-180° vertical angle

Meets RP-1-04 recommendations for VDT-Normal spaces

Candela Distribution

Vertical Angle	0	Hori: 22.5	zontal <i>A</i> 45	Angle 67.5	90	Zonal Lumens
0	592	592	592	592	592	
5	610	603	590	577	573	33
15	655	623	569	531	520	138
25	718	642	528	460	439	234
35	675	593	448	362	335	293
45	474	434	338	253	227	282
55	309	282	236	165	139	223
65	190	174	150	91	72	155
75	91	79	64	30	18	81
85	21	17	9	0	0	23
90	0	0	0	0	0	
95	9	9	11	11	12	7
105	26	28	31	30	31	26
115	50	51	53	52	52	47
125	73	74	74	74	73	63
135	94	94	93	94	92	72
145	112	112	110	111	110	71
155	125	125	123	124	124	60
165	135	134	131	132	133	43
175	136	136	136	136	135	20
180	136	136	136	136	136	



Coefficients of Utilization (%)

Ceiling: Wall:	70	8 50	0 30	10	70	70 50	30	50	50 30	10	0 0
0 RCR	73	73	73	73	70	70	70	63	63	63	50
1	67	64	62	60	64	62	60	56	55	53	43
2	61	57	53	50	59	54	51	50	47	45	37
3	56	50	46	42	54	48	44	44	41	38	31
4	52	45	40	36	49	43	38	40	36	33	27
5	48	40	35	31	45	39	34	36	32	28	24
6	44	36	31	27	42	35	30	32	28	25	21
7	41	33	28	24	39	32	27	29	25	22	19
8	38	30	25	21	36	29	24	27	23	20	17
9	35	27	22	19	34	26	22	25	21	18	15
10	33	25	20	17	32	24	20	23	19	16	14
Based on a floor reflectance of 0.2											

Avg. Luminance (cd/m2)

Vertical Angle	Hoi 0	Horizontal Angle 0 45 90				
55	3576	2731	1608			
65	2984	2356	1131			
75	2334	1641	462			
85	1599	685	0			

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

Additional Information

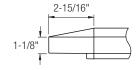
Modules

Module length excludes endcaps. Nominal mount spacing for individually mounted modules.

Module	Mount Spacing
4ft	3' 11"
8ft	7' 9"

Refer to installation instructions for exact mount spacing

Endcap



Mounting Hardware

- Mounts can be positioned anywhere along fixture length.
- 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

18 gauge die-formed cold-rolled steel, precision formed and welded.

Weight

Maximum 5.5 lb/ft.

Optical System

Optical frame is constructed from 20 gauge die-formed cold-rolled steel. The optical lens assembly consists of a flat acrylic panel with a layer of protected MesoOptics® film that provides high-angle glare control and high efficiency and produces a direct/indirect asymmetric distribution. No hardware is visible. Standard distribution is direct/indirect. Also available in 20% up/80% down and 100% down distributions.

Endcaps

Sculptured 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 12" of end or joint. Brackets provide independent tilt and lock adjustment for fixture leveling.

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 only (textured matte finish).

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