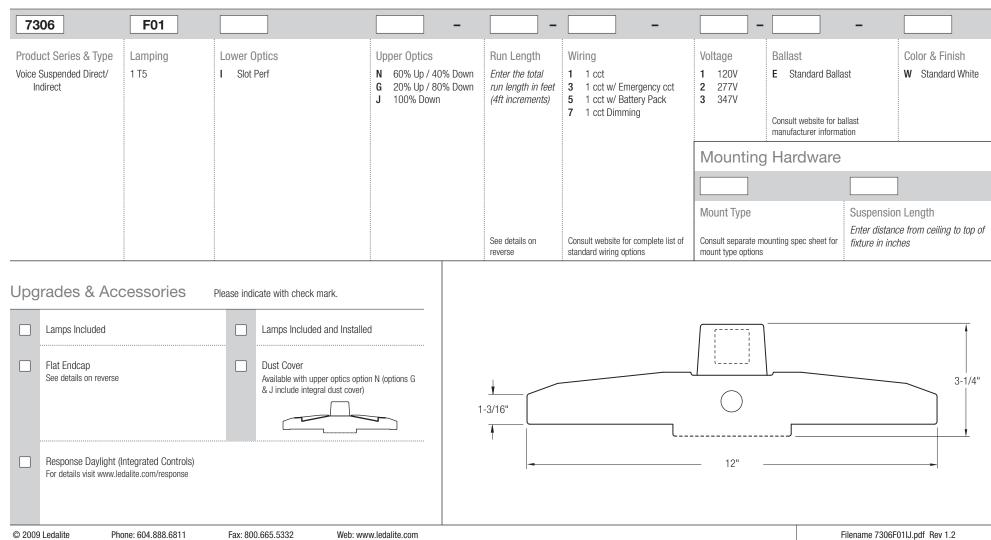


Order Guide Some combinations of product options may not be available. Consult factory for assistance with your specification.



VoiceTM Suspended Direct/Indirect 1 T5

Photometry Optics IJ 100% Down

Report Summary

 Efficiency
 67%
 Report #
 9900871

 Peak Candela Value*
 N/A
 Filename
 7306F01IJ.ies

 Peak to Zenith Ratio*
 N/A : 1
 * Between 90-180" vertical angle

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

Candela Distribution

Vertical Angle	0	Hori 22.5	zontal / 45	Angle 67.5	90	Zonal Lumens
0	737	737	737	737	737	
5	736	737	740	743	746	73
15	721	731	758	784	798	216
25	688	713	762	804	815	348
35	615	639	656	673	665	404
45	480	477	450	444	429	353
55	330	313	276	270	260	261
65	200	183	155	159	156	169
75	87	74	66	73	70	79
85	12	13	12	15	14	17
90	0	0	0	0	0	
95	2	2	3	3	3	4
105	3	3	4	4	4	4
115	3	4	5	5	5	4
125	3	4	6	6	6	4
135	3	4	5	7	7	4
145	3	3	5	6	6	4
155	3	3	4	6	6	2
165	3	3	3	3	3	0
175	3	3	3	2	2	0
180	3	3	3	3	3	

Coefficients of Utilization (%)

Ceiling: Wall:	70	8 50	0 30	10	70	70 50	30	50	50 30	10	0 0
0 RCR	79	79	79	79	77	77	77	73	73	73	66
1	73	70	68	66	71	69	66	66	64	62	57
2	67	62	58	55	65	61	57	58	55	53	49
3	62	55	50	46	60	54	50	52	48	45	42
4	57	49	44	40	55	48	43	47	42	39	36
5	52	44	39	35	51	44	38	42	38	34	32
6	49	40	35	31	47	39	34	38	34	30	28
7	45	37	31	27	44	36	31	35	30	27	25
8	42	33	28	24	41	33	28	32	27	24	22
9	39	31	25	22	38	30	25	29	25	22	20
10	37	28	23	20	36	28	23	27	23	20	18

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

900 cd

Vertical	Horizontal Angle							
Angle	0	45	90					
55	1739	1454	1370					
65	1430	1109	1116					
75	1016	771	817					
85	416	416	486					

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

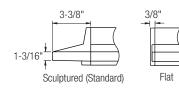
Additional Information

Modules

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

Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"

Endcap



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 flat acrylic panels with a layer of MesoOptics® film that provides high-angle glare control and high efficiency. The panels are secured to a perforated center basket using an acrylic lens. Optical door frame is secured to housing with safety straps. Frame can be removed from housing using a lift-and-shift mechanism. No hardware is visible. Standard distribution is 60% up/ 40% down. Also available in 20% up / 80% down and 100% down distributions.

Endcaps

Available with sculptured die-cast endcaps (standard) or flat die-cast endcaps (optional).

Joints

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

Mounting

Aircraft cable gripper is tamper-resistant and provides infinite vertical adjustment capability. Aircraft cable, crimp and cable gripper independently tested to meet stringent safety requirements. Continuous run mounting on T-bar grid is limited to 32ft runs, but is unlimited in other ceiling types.

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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