

# Voice™

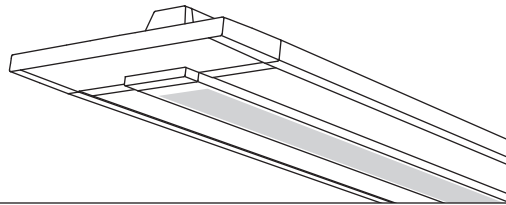


Project Name

Spec Type

Notes

Surface  
Direct/Indirect  
1 T5



## Order Guide

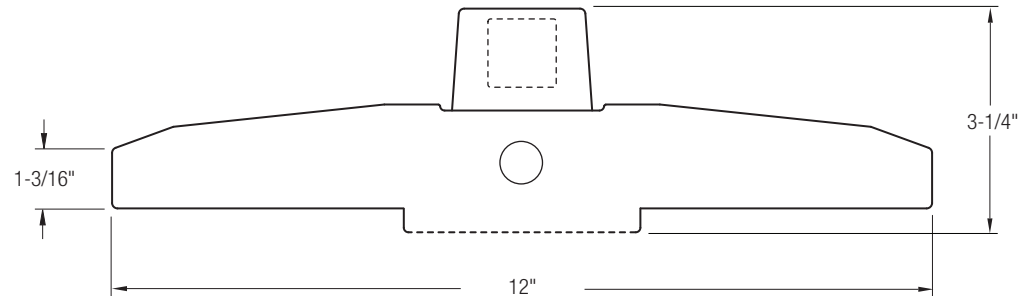
Some combinations of product options may not be available. Consult factory for assistance with your specification.

<b>7316</b>	<b>F01</b>			-		-		-	
<b>Product Series &amp; Type</b> Voice Surface Direct/ Indirect	<b>Lamping</b> 1 T5	<b>Lower Optics</b> I Slot Perf	<b>Upper Optics</b> N 60% Up / 40% Down G 20% Up / 80% Down J 100% Down	<b>Run Length</b> <i>Enter the total run length in feet (4ft increments)</i>	<b>Wiring</b> 1 1 cct 3 1 cct w/ Emergency cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	<b>Voltage</b> 1 120V 2 277V 3 347V	<b>Ballast</b> E Standard Ballast  Consult website for ballast manufacturer information	<b>Color &amp; Finish</b> W Standard White	
						<b>Mounting Hardware</b> <input type="text"/> <b>SF</b> Non-Accessible Ceiling (default if left blank) <b>S61</b> T-Bar, on Grid (15/16") <b>S62</b> T-Bar, on Grid (9/16") <b>S63</b> T-Bar, on Grid (9/16" Slot)			
				See details on reverse	Consult website for complete list of standard wiring options		See details on reverse		

## Upgrades & Accessories

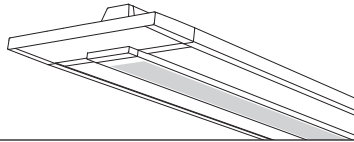
Please indicate with check mark.

<input type="checkbox"/> Lamps Included	<input type="checkbox"/> Lamps Included and Installed
<input type="checkbox"/> Flat Endcap See details on reverse	<input type="checkbox"/> Dust Cover Available with upper optics option N (options G & J include integral dust cover)
<input type="checkbox"/> Response Daylight (Integrated Controls) For details visit <a href="http://www.ledalite.com/response">www.ledalite.com/response</a>	



# Voice™

Surface  
Direct/Indirect  
1 T5



## Photometry

Optics IG 20% Up / 80% Down

### Report Summary

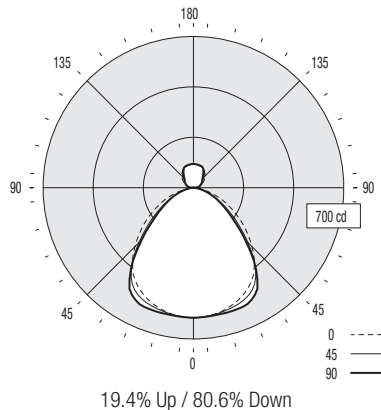
Efficiency 62.2%  
Peak Candela Value\*  
Peak to Zenith Ratio\* 1 : 1

Report # 9900870  
Filename 7306F01IG.ies  
\* 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	602	602	602	602	602	
5	599	599	599	600	600	57
15	582	583	588	595	599	166
25	548	553	568	587	594	262
35	489	493	505	524	519	315
45	385	380	358	354	340	281
55	272	252	217	207	198	205
65	166	146	116	117	114	130
75	71	58	47	50	48	57
85	10	9	5	5	4	10
90	0	0	0	0	0	
95	8	10	16	19	21	15
105	26	21	27	29	31	28
115	44	36	37	39	41	39
125	61	58	47	48	50	47
135	76	77	68	60	59	53
145	89	89	91	82	80	55
155	99	99	101	102	103	47
165	106	106	106	107	107	31
175	109	109	109	109	109	11
180	110	110	110	110	110	



### 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
0 RCR	71	71	71	71	68	68	68	63	63	63	63	51					
1	66	63	61	59	63	61	59	56	54	53	53	44					
2	60	56	52	49	58	54	50	50	47	45	45	38					
3	55	49	45	41	53	48	43	44	41	38	32	28					
4	51	44	39	35	49	42	38	40	36	33	28	22					
5	47	39	34	31	45	38	33	36	32	29	25	22					
6	43	36	30	27	41	34	30	32	28	25	22	19					
7	40	32	27	24	38	31	27	29	25	22	19	16					
8	37	29	25	21	36	29	24	27	23	20	17	14					
9	35	27	22	19	33	26	22	25	21	18	16	14					
10	33	25	20	17	31	24	20	23	19	16	14	11					

Based on a floor reflectance of 0.2

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

Vertical Angle	Horizontal Angle		
	0	45	90
55	1433	1143	1043
65	1187	830	815
75	829	549	561
85	347	173	139

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

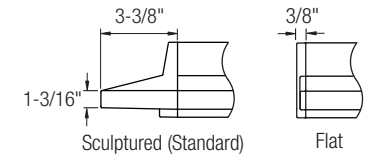
## Additional Information

### Modules

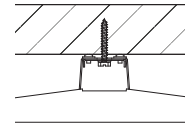
Module length excludes endcaps.  
Nominal mount spacing for individually mounted modules.

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

### Endcap

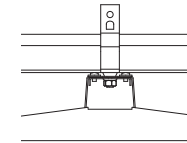


### Mounting Hardware



Non-Accessible Ceilings (Standard)

Mounting hardware supplied by others

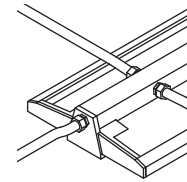


T-Bar (Requires Optional Mount Kit)

Caddy clip supplied by Ledalite

### Power Feed Locations

Multiple power feed locations available at fixture ends.



Wiring options for non-accessible ceilings shown. Additional top knockout can be used with T-Bar ceilings.

## 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

Fixtures can be mounted directly to most common ceiling types, including T-bar grid and non-accessible ceilings. Wire access is available from top, side and ends. Continuous run mounting is limited to 32ft on T-bar grid but 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).