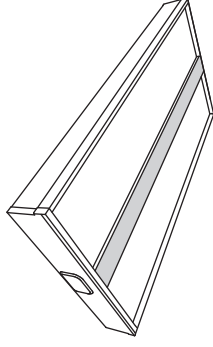


Voice

Recessed

2'x4'

3 T5



Project Name

Spec Type

Notes

Order Guide

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

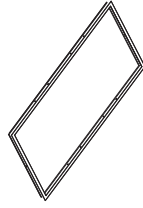
9824			F328							
Product Series & Size Voice 2'x4'	Version D1 Standard T-Grid D2 Slot T-Grid A1 Air Return on Standard T-Grid A2 Air Return on Slot T-Grid	Configuration ST Standalone CR Continuous Row CMS Continuous Row Master/Satellite	Lamping 3 T5 (28W)	Housing S Standard (22ga.) N New York (20ga.) C Chicago Plenum	Wiring 1 1 cct 2 2 cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	Consult website for ballast manufacturer information		
See details on next page			Consult website for complete list of standard wiring options							

Upgrades & Accessories

Please indicate with check mark.

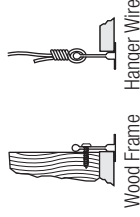
☐ Lamps Included ☐ Lamps Included & Installed

☐ Job Pack ☐ Flex Whip



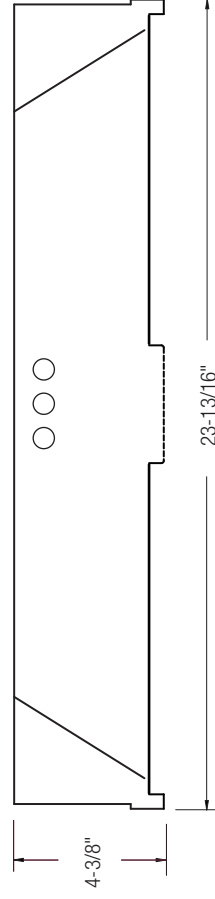
☐ Drywall Kit

Can be mounted to wood frame or with hanger wire

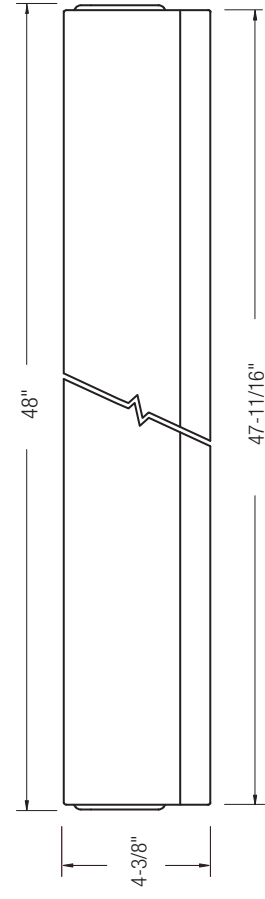


☐ Response Daylight
For details visit www.ledalite.com/response

Cross Section



Side View



Voice

Recessed

2' x 4'

3 T5

Photometry

Report Summary

Report # 9900719

Filename 9824D1F328.ies

Efficiency 77.4%

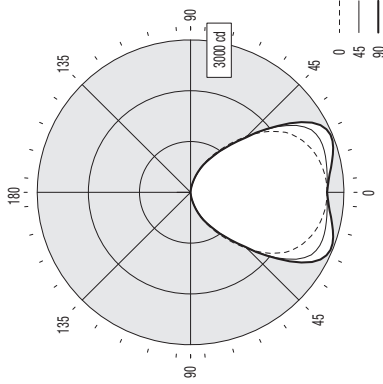
Spacing Criteria

1.28 @ 0° along

1.4 @ 90° across

Candela Distribution

Vertical Angle	0	22.5	45	67.5	90	Zonal Lumens
0	2673	2673	2673	2673	2673	
5	2663	2671	2685	2698	2713	261
15	2566	2633	2734	2828	2883	774
25	2415	2516	2711	2893	2934	1238
35	2083	2205	2289	2431	2369	1419
45	1575	1999	1543	1569	1518	1210
55	1031	1014	972	994	985	894
65	619	612	580	608	605	597
75	266	267	255	274	269	285
85	29	38	42	52	49	55
90	0	0	0	0	0	



Coefficients of Utilization (%)

Ceiling:	70	50	30	10	70	50	30	10	0	50	30	10	0
Wall:	92	92	92	92	90	90	90	90	86	86	86	86	77
0 RCR	1	85	82	79	76	83	80	77	77	75	73	67	67
1	78	72	68	64	76	71	67	68	65	61	57	57	
2	72	64	59	54	70	63	58	61	56	53	49		
3	66	58	51	46	64	57	51	55	50	46	43		
4	61	52	45	41	59	51	45	49	44	40	38		
5	57	47	40	36	55	46	40	45	39	35	33		
6	53	43	36	32	51	42	36	41	35	31	30		
7	49	39	33	29	48	39	33	38	32	28	27		
8	46	36	30	26	45	35	30	35	29	26	24		
9	43	33	27	23	42	33	27	32	27	23	22		
10													

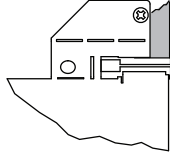
Based on a floor reflectance of 0.2

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

Additional Information

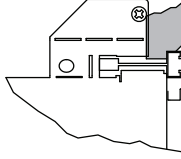
Mounting

Integrates with most common T-bar ceiling types.



D1 Standard T-Grid

Option D1 works with 9/16" and 15/16" flat T-grid ceilings. It can also be used with slot T-grid ceilings, but it will not sit flush with the bottom of the T-bar.

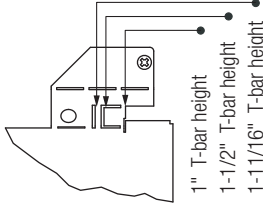


D2 Slot T-Grid

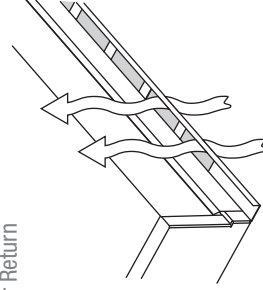
Option D2 is designed to sit flush with slot T-grid ceilings and some regular tile ceiling types.

Ceiling Types

Integrated mounting tabs can be field-adjusted to various T-bar ceiling heights for fastening directly to the T-bar grid and/or tied-off to the building structure.



Air Return



The air return version features slotted vents along the sides of the fixture. As a result, the installation method of the air return version is different to the standard version, and the fixture cannot be installed in continuous rows.

Specifications

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

Housing

Die-formed, post-painted, 22 gauge cold-rolled steel (New York City version is 20 gauge). Wire entrances are positioned on the side of the housing to allow easy wiring access for the installer. Multiple wire entrances are available on top or side to allow continuous row mounting of fixtures. Optional frame restraint is available to provide additional support to the optical frame.

Mounting

Fixture is compatible with most ceiling types. Integrated bend-out tabs are provided for different T-grid heights. Optional drywall kit is available for non-accessible ceilings. Use screws or hanger wire (supplied by others) to secure fixture.

Ballast

Electronic. Supplied with pre-installed ballast disconnects as per national electric codes.

Wiring

Optional flex whips are supplied in 6' lengths for 1x4, 2x2 and 2x4 fixtures. Flex connectors are supplied in 9' lengths for standard master/satellite configurations.

Air Return

Air return option available in 2'x2' and 2'x4' sizes only. Side rails are finished in black.

Approvals

Certified to UL & CSA Standards.

City of Chicago Approved CCEA (housing option C).

Designed to comply with NYC code requirements (Housing Option N).

Finish

Housing and Frame: Post-painted, high quality powder coat. Available in white only.