

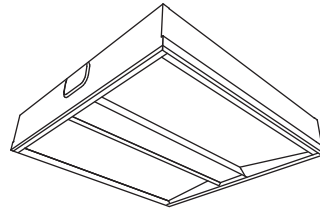
Shine™



Recessed

2'x2'

1 TT5 (25W)



Project Name

Spec Type

Notes

Order Guide

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

3322			B125	-		-		-		-	
Product Series & Size Shine 2'x2'	Version D1 Standard T-Grid A1 Air Return on Standard T-Grid	Configuration ST Standalone CR Continuous Row	Lamping 1 TT5 (25W)	Housing S Standard (22ga.) C Chicago Plenum	Wiring 1 1 cct 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information	
See details on next page											

Upgrades & Accessories

Please indicate with check mark.

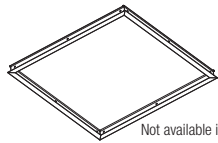
Lamps Included

Lamps Included & Installed

Job Pack

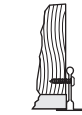
Flex Whip

Drywall Kit



Not available in continuous row

Can be mounted to wood frame or with hanger wire



Wood Frame

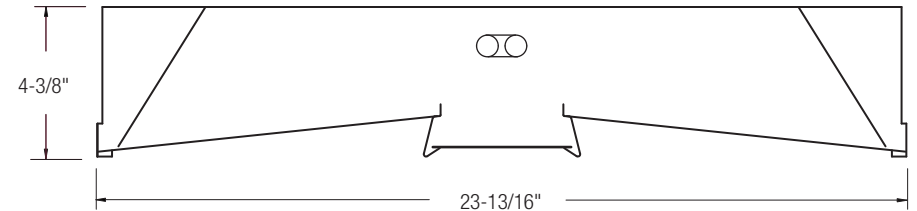


Hanger Wire

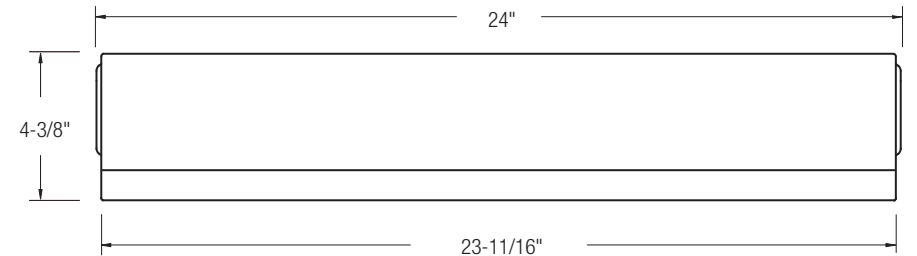
Response Daylight

For details visit www.ledalite.com/response

Cross Section



Side View

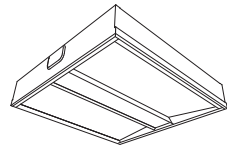


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Photometry

Report Summary

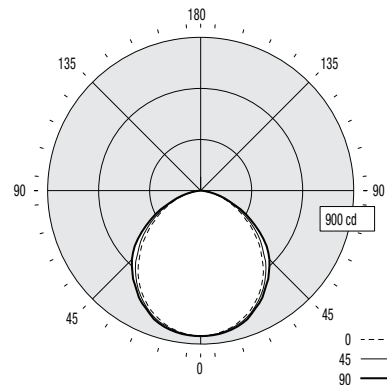
Report # 9901697
Filename 3322D1B125.ies
Efficiency 85.4%

Spacing Criteria 1.2 @ 0° along
 1.25 @ 90° across

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

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	855	855	855	855	855	81
5	848	851	850	853	852	231
15	811	818	819	830	828	348
25	740	754	754	769	762	414
35	636	657	657	681	674	416
45	500	525	524	574	572	352
55	356	380	383	428	423	240
65	216	233	237	261	258	117
75	100	111	103	115	113	24
85	17	21	16	17	13	
90	0	0	0	0	0	



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	101	101	101	101	99	99	99	95	95	95	85						
1	93	90	86	83	91	88	85	84	82	79	73						
2	85	79	73	68	83	77	72	74	70	66	61						
3	78	69	63	57	76	68	62	65	60	56	52						
4	71	62	54	49	70	60	54	58	52	48	45						
5	66	55	48	42	64	54	47	52	46	41	39						
6	61	50	42	37	59	49	42	47	41	36	34						
7	56	45	38	33	55	44	37	43	37	32	30						
8	52	41	34	29	51	41	34	39	33	29	27						
9	49	38	31	26	48	37	31	36	30	26	24						
10	46	35	28	24	45	34	28	34	28	24	22						

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

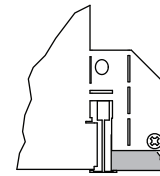
Vertical Angle	Horizontal Angle		
	0	45	90
55	1812	1949	2153
65	1492	1637	1782
75	1128	1162	1274
85	569	536	435

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

Additional Information

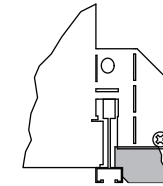
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

Option D1 works with 9/16" and 15/16" flat T-grid ceilings.

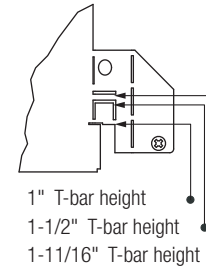


Slot T-Grid

D1 can also be used with slot T-grid ceilings, but it will not sit flush with the bottom of the T-bar.

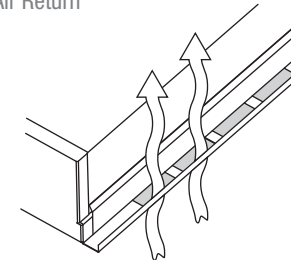
Ceiling Types

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.



1" T-bar height
 1-1/2" T-bar height
 1-11/16" T-bar height

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. Maintenance can be performed from below the ceiling without tools. No hardware is visible.

Weight

Maximum 23 lbs.

Optical System

Optical system consists of highly reflective painted interior reflectors and three flat acrylic lenses with 95% transmittance.

Mounting

Fixture is compatible with most ceiling types. Option D1 works with 9/16" and 15/16" standard T-grid ceiling systems. D1 can be used with slot T-grid ceiling systems but fixture will be slightly regressed above the T-bar. Integrated tabs are provided for different T-grid heights. Optional drywall kit is available for non-accessible ceilings.

Ballast

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

Wiring

Fixtures are factory pre-wired and tested for all circuits and emergency battery packs; all leads pulled to a side access with cover plate. Optional armored cable flex whips are supplied in 6' lengths for 1x4, 2x2 and 2x4 fixtures. Armored cable flex connectors are supplied in 9' lengths for optional master/satellite configurations.

Air Return

Air return option available in 2'x2' and 2'x4' sizes. Perforated air return 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.