

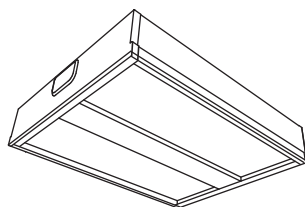
Voice



Recessed

20"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.

9852				B125		-		-		-		-	
Product Series & Size	Version	Configuration	Lamping	Housing	Wiring	Voltage	Ballast						
Voice 20"x2'	NN Standard T-Grid	ST Standalone	1 TT5 (25W)	S Standard (22ga.)	1 1 cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	1 120V 2 277V 3 347V	E Standard Ballast						
					Consult website for complete list of standard wiring options			Consult website for ballast manufacturer information					

Upgrades & Accessories

Please indicate with check mark.

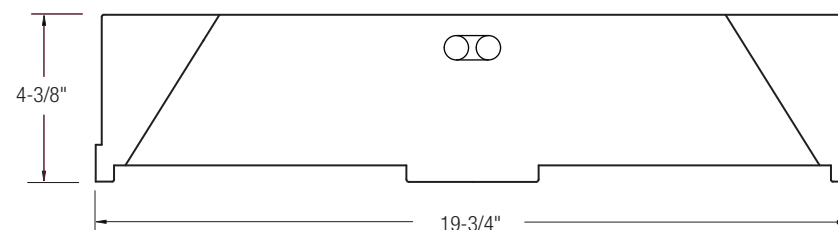
☐ Lamps Included

☐ Job Pack

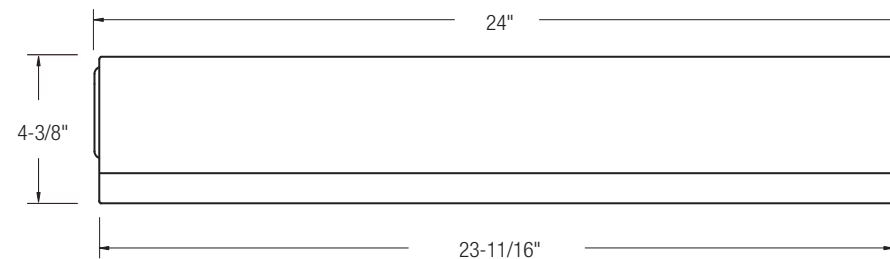
☐ Flex Whip

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

Cross Section



Side View

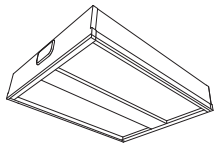


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Photometry

Report Summary

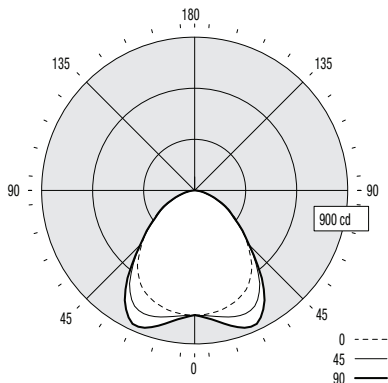
Report # 9901534
Filename 9852D1B125.ies
Efficiency 74.8%

Spacing Criteria 1.27 @ 0° along
1.44 @ 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	732	732	732	732	732	
5	731	733	738	743	751	73
15	712	730	769	801	822	218
25	671	707	778	845	865	355
35	583	624	668	718	709	410
45	438	457	452	477	453	354
55	298	301	282	300	285	264
65	171	176	162	180	175	172
75	72	74	70	77	74	80
85	14	17	15	19	16	20
90	0	0	0	0	0	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0			
	70	50	30	10	70	50	30	10	70	50	30	10	70	50	30	10
0 RCR	89	89	89	89	87	87	87	83	83	83	83	74				
1	82	79	76	74	80	77	75	74	72	70	64					
2	75	70	65	61	73	68	64	66	62	59	55					
3	69	62	56	52	67	61	56	59	54	51	47					
4	64	55	49	45	62	54	49	53	48	44	41					
5	59	50	44	39	57	49	43	47	42	38	36					
6	54	45	39	34	53	44	38	43	38	34	32					
7	51	41	35	30	49	40	35	39	34	30	28					
8	47	38	31	27	46	37	31	36	31	27	25					
9	44	34	29	25	43	34	28	33	28	24	23					
10	41	32	26	22	40	31	26	31	26	22	21					

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

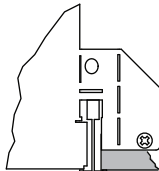
Vertical Angle	Horizontal Angle		
	0	45	90
55	1855	1755	1774
65	1444	1368	1478
75	993	965	1021
85	573	614	655

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

Additional Information

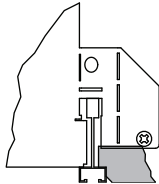
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

Works with 9/16" and 15/16" flat T-grid ceilings.

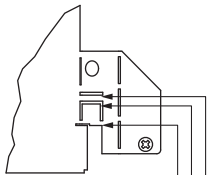


Slot T-Grid

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

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. Wire entrances are positioned on the side of the housing to allow easy wiring access for the installer. Optional frame restraint is available to provide additional support to the optical frame.

Weight

Maximum 23 lbs.

Optical System

The optical frame assembly consists of flat acrylic panels with a layer of protected MesoOptics® film that provides high-angle glare control and high efficiency. The panels are secured to a perforated center shield using a linear prismatic acrylic diffuser. The optical frame ends are constructed from die-formed cold-rolled steel assembled together with extruded aluminum profiles in a sturdy frame. The frame is hinged to allow easy access to the inside of the fixture. Maintenance can be performed from below the ceiling without tools. No hardware is visible.

Mounting

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

Ballast

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

Wiring

Optional flex whips are supplied in 6' lengths.

Approvals

Certified to UL & CSA Standards.

Finish

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