

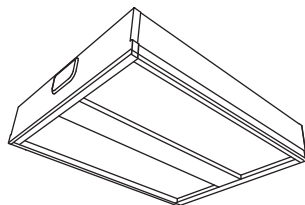
Voice



Recessed

20"x2'

2 T8



Project Name

Spec Type

Notes

Order Guide

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

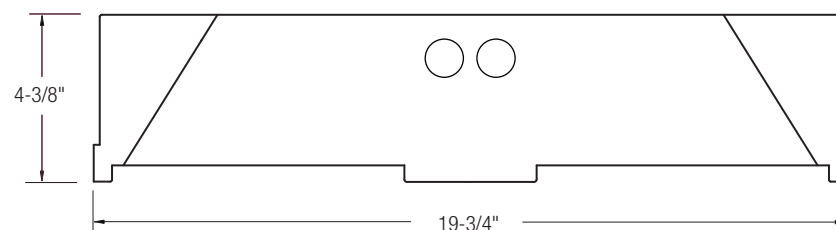
9852			T217	-		-		-		-	
Product Series & Size Voice 20"x2'	Version NN Standard T-Grid	Configuration ST Standalone	Lamping 2 T8 (17W)	Housing S Standard (22ga.)	Wiring 1 1 cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast				
					Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information				

Upgrades & Accessories

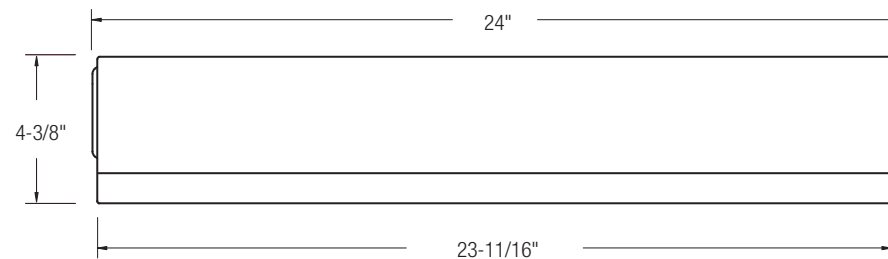
Please indicate with check mark.

- | | |
|--|---|
| <input type="checkbox"/> Lamps Included | <input type="checkbox"/> Lamps Included & Installed |
| <input type="checkbox"/> Job Pack | <input type="checkbox"/> Flex Whip |
| <input type="checkbox"/> Response Daylight
For details visit www.ledalite.com/response | |

Cross Section

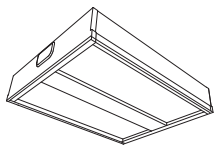


Side View



Voice

Recessed
20"x2"
2 T8



Photometry

Report Summary

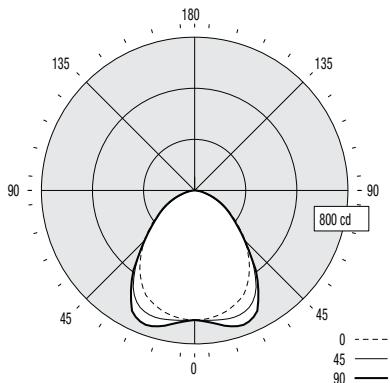
Report # 9901361
Filename 9852D1T217.ies
Efficiency 63.5%

Spacing Criteria 1.21 @ 0° along
1.34 @ 90° across

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	676	676	676	676	676	
5	674	677	681	683	687	66
15	651	666	693	719	734	196
25	603	631	674	721	729	309
35	499	534	553	591	572	343
45	372	384	372	385	369	293
55	245	255	234	248	237	219
65	142	150	137	150	145	144
75	59	61	57	67	62	66
85	10	14	13	17	13	16
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	75	75	75	75	74	74	74	74	70	70	70	70	63			
1	70	67	65	63	68	66	63	63	61	60	55					
2	64	59	56	52	62	58	55	56	53	50	47					
3	59	53	48	44	57	52	48	50	46	43	40					
4	54	47	42	38	53	46	42	45	41	38	35					
5	50	43	37	33	49	42	37	41	36	33	31					
6	47	39	33	29	45	38	33	37	32	29	27					
7	43	35	30	26	42	35	30	34	29	26	24					
8	40	32	27	24	39	32	27	31	27	23	22					
9	38	30	25	21	37	29	25	29	24	21	20					
10	35	27	23	19	35	27	22	26	22	19	18					

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

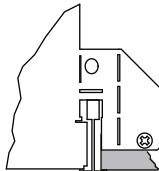
Vertical Angle	Horizontal Angle		
	0	45	90
55	1273	1216	1232
65	1001	966	1023
75	679	656	714
85	342	445	445

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

Additional Information

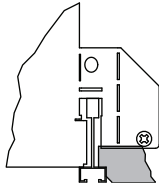
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

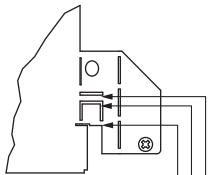


Slot T-Grid

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.