

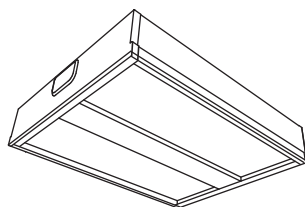
Voice



Recessed

20"x2'

3 T5HO



Project Name

Spec Type

Notes

Order Guide

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

9852 [] [] H324 - [] - [] - [] - [] - []							
Product Series & Size	Version	Configuration	Lamping	Housing	Wiring	Voltage	Ballast
Voice 20"x2'	NN Standard T-Grid	ST Standalone	3 T5HO (24W)	S Standard (22ga.)	1 1 cct 2 2 cct 5 1 cct w/ Battery Pack	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.

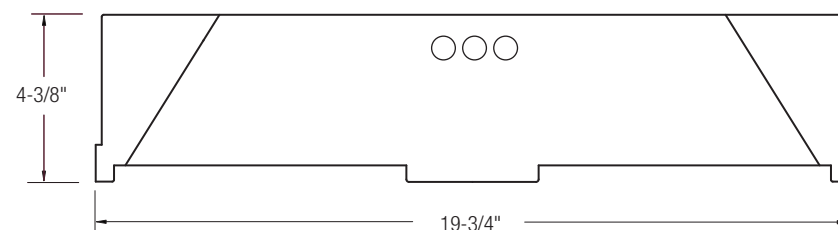
☐ Lamps Included

☐ Lamps Included & Installed

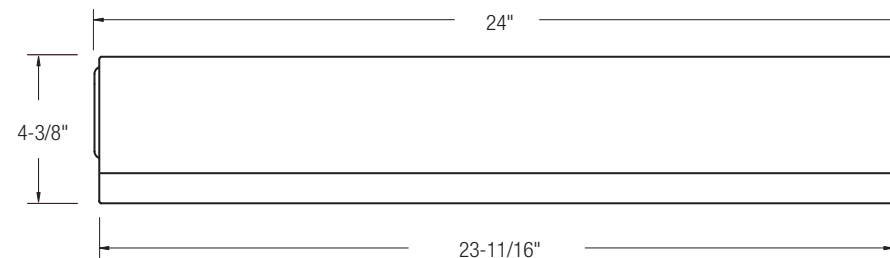
☐ Job Pack

☐ Flex Whip

Cross Section

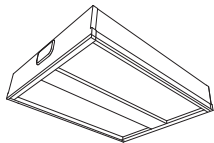


Side View



Voice

Recessed
20"x2"
3 T5HO



Photometry

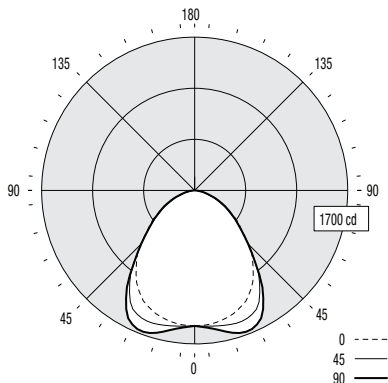
Report Summary

Report # 9901539
Filename 9852D1H324.ies
Efficiency 62.1%

Spacing Criteria 1.23 @ 0° along
1.37 @ 90° across

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1503	1503	1503	1503	1503	
5	1497	1504	1511	1519	1527	147
15	1451	1478	1539	1600	1635	436
25	1351	1402	1514	1618	1640	692
35	1135	1205	1259	1349	1313	779
45	842	878	848	877	840	664
55	563	563	533	560	547	496
65	332	336	302	341	325	324
75	137	142	132	151	142	152
85	25	32	31	38	33	38
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	74	74	74	74	72	72	72	69	69	69	69	62				
1	68	66	63	61	67	64	62	62	60	58	54					
2	63	58	54	51	61	57	53	55	52	49	46					
3	58	52	47	43	56	51	46	49	45	42	40					
4	53	46	41	37	52	45	41	44	40	37	34					
5	49	42	36	33	48	41	36	40	35	32	30					
6	45	38	32	29	44	37	32	36	32	28	27					
7	42	34	29	26	41	34	29	33	28	25	24					
8	39	31	26	23	38	31	26	30	26	23	21					
9	37	29	24	21	36	29	24	28	24	21	19					
10	35	27	22	19	34	26	22	26	22	19	18					

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

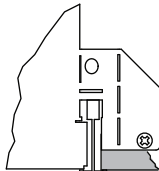
Vertical Angle	Horizontal Angle		
	0	45	90
55	3504	3317	3404
65	2804	2551	2745
75	1889	1820	1958
85	1024	1270	1352

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

Additional Information

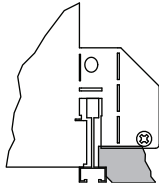
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

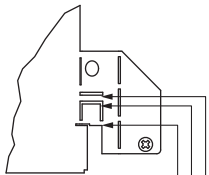


Slot T-Grid

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.