Shine™

Recessed

20"x2'

2 TT5 (25W)

airwave™   RESPONSE®

LEDALITE
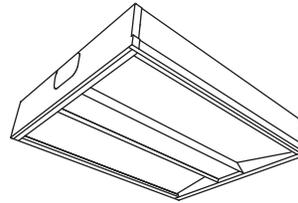
Project Name

Spec Type

Notes

Order Guide

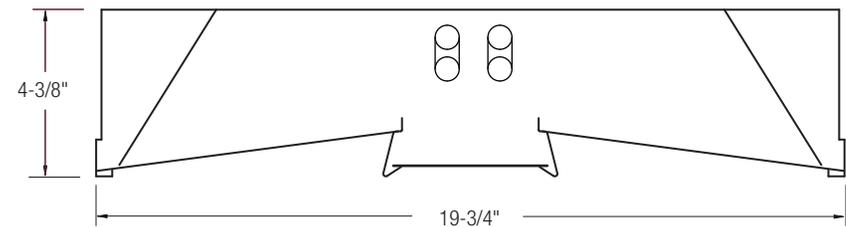Some combinations of product options may not be available. Consult factory for assistance with your specification.

| 3352 | | | B225 | – | | – | | – | | – | |

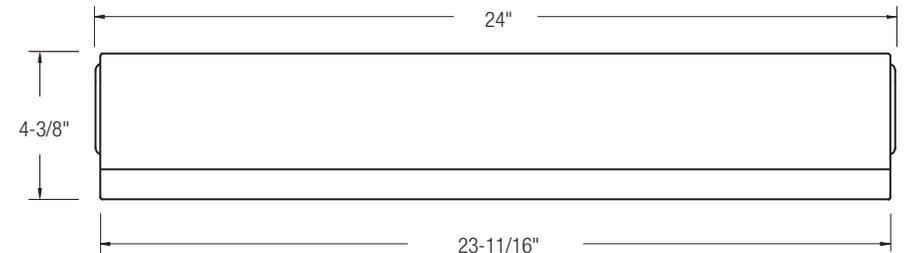| Product Series & Size	Version	Configuration	Lamping	Housing	Wiring	Voltage	Ballast
Shine 20"x2'	**NN** Standard T-Grid	**ST** Standalone	2 TT5 (25W)	**S** Standard (22ga.)	**1** 1 cct **2** 2 cct **5** 1 cct w/ Battery Pack **7** 1 cct Dimming	**1** 120V **2** 277V **3** 347V	**E** Standard Ballast
					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
- ☐ Response Daylight
  For details visit www.ledalite.com/response
- ☐ Lamps Included & Installed
- ☐ Flex Whip

Cross Section

4-3/8"

19-3/4"

Side View

24"

4-3/8"

23-11/16"

Filename 3352xxxxB225.pdf Rev 0

Ledalite is a Philips group brand

PHILIPS

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2 TT5 (25W)
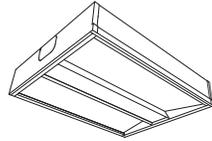
Photometry

Report Summary

Report #	9901748	**Spacing Criteria**	1.22 @ 0˚ along
Filename	3352D1B225.ies		1.31 @ 90˚ across
Efficiency	91.6%		

Candela Distribution

Vertical Angle	Horizontal Angle 0	22.5	45	67.5	90	Zonal Lumens
0	1793	1793	1793	1793	1793	
5	1781	1783	1787	1794	1796	173
15	1710	1721	1745	1775	1783	493
25	1570	1600	1645	1681	1684	755
35	1353	1402	1456	1504	1503	903
45	1078	1141	1166	1228	1214	900
55	763	827	845	890	879	753
65	470	500	496	547	512	504
75	213	228	212	229	209	235
85	40	41	27	38	25	46
90	0	0	0	0	0	

1800 cd

0 - - - -
45 ——
90 ——
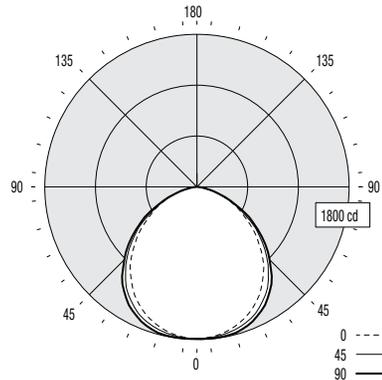
Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	109	109	109	109	106	106	106	101	101	101	91
1	100	96	93	89	98	94	91	90	88	85	78
2	92	84	79	74	89	83	77	80	75	71	66
3	84	75	67	62	82	73	66	70	65	60	56
4	77	66	58	53	75	65	58	63	56	51	48
5	71	59	51	45	69	58	51	56	50	45	42
6	65	53	45	40	64	53	45	51	44	39	37
7	61	48	41	35	59	48	40	46	40	35	32
8	56	44	37	31	55	44	36	42	36	31	29
9	53	41	33	28	51	40	33	39	32	28	26
10	49	37	30	26	48	37	30	36	30	25	24

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle 0	45	90
55	4699	5204	5414
65	3929	4146	4280
75	2907	2894	2853
85	1621	1094	1013

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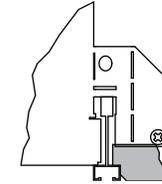
Additional Information

Mounting

Integrates with most common T-bar ceiling types.
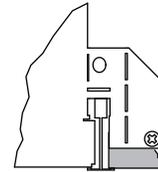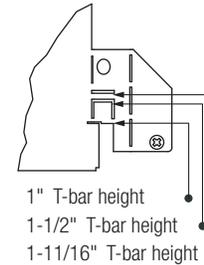
Works with 9/16" and 15/16" flat T-grid ceilings.

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

Flat T-Grid

Slot T-Grid

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. 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 common T-bar ceiling types. Integrated tabs are provided for different T-grid heights.

Works with 9/16" and 15/16" standard T-grid ceiling systems. Can also be used with slot T-grid ceiling systems but fixture will be slightly regressed above the T-bar.

Ballast

Electronic. Supplied with pre-installed ballast disconnect 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. Armored cable flex connectors are supplied in 9' lengths for standard master/satellite configurations.

Approvals

Certified to UL & CSA Standards.

Finish

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