Shine™

LEDALITE

Recessed

20"x2'

2 TT5 (55W)

airwave™ **RESPONSE®**

Order Guide

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

3352			B255	–		–		–		–	

Product Series & Size	Version	Configuration	Lamping	Housing	Wiring	Voltage	Ballast
Shine 20"x2'	**NN** Standard T-Grid	**ST** Standalone	2 TT5 (55W)	**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 3352xxxxB255.pdf Rev 0

Ledalite is a Philips group brand

PHILIPS
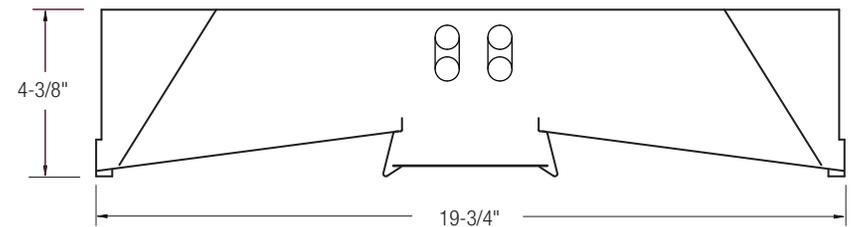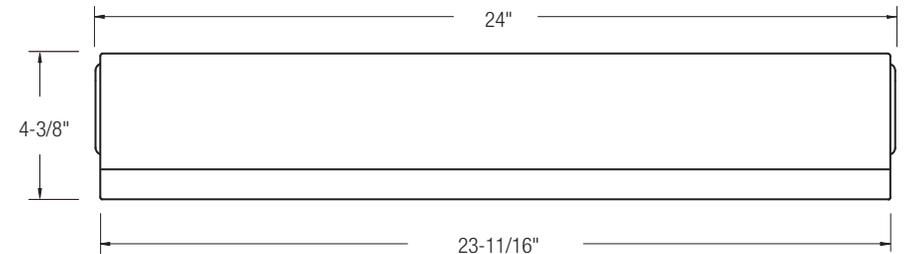
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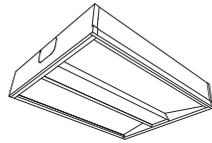
Photometry

Report Summary

Report #	9901744	**Spacing Criteria**	1.22 @ 0˚ along
Filename	3352D1B255.ies		1.33 @ 90˚ across
Efficiency	71.4%		

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	2541	2541	2541	2541	2541	
5	2525	2530	2530	2541	2543	245
15	2419	2451	2470	2514	2517	699
25	2234	2282	2331	2397	2395	1072
35	1924	2019	2068	2166	2166	1295
45	1523	1636	1706	1790	1779	1302
55	1086	1198	1217	1317	1266	1091
65	661	729	730	791	731	730
75	315	343	317	341	316	352
85	47	61	45	60	48	70
90	0	0	0	0	0	

180

135   135

90   90

2600 cd

45   45

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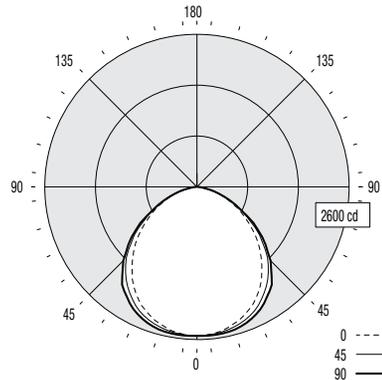
Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	85	85	85	85	83	83	83	79	79	79	71
1	78	75	72	69	76	73	71	70	68	66	61
2	71	66	61	57	69	64	60	62	58	55	51
3	65	58	52	48	63	57	52	55	50	47	43
4	60	51	45	41	58	50	45	49	44	40	37
5	55	46	40	35	53	45	39	44	39	35	32
6	51	41	35	31	49	41	35	39	34	30	28
7	47	38	31	27	46	37	31	36	31	27	25
8	44	34	28	24	43	34	28	33	28	24	22
9	41	31	26	22	40	31	25	30	25	21	20
10	38	29	23	20	37	29	23	28	23	19	18

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	6689	7496	7797
65	5525	6102	6111
75	4300	4327	4313
85	1905	1824	1946

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.
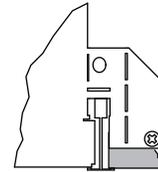
Flat T-Grid

Works with 9/16" and 15/16" flat T-grid ceilings.
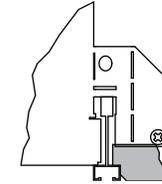
Can also be used with slot T-grid ceilings, but it will not sit flush with the bottom of the T-bar.

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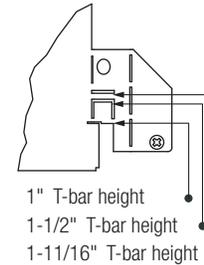
1" T-bar height
1-1/2" T-bar height
1-11/16" T-bar height

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.