Shine™

Recessed

20"x2'

1 TT5 (55W)

airwave™ RESPONSE®

LEDALITE

Order Guide

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

3352			B155	–		–		–		–	

| Product Series & Size	Version	Configuration	Lamping	Housing	Wiring	Voltage	Ballast
Shine 20"x2'	**NN** Standard T-Grid	**ST** Standalone	1 TT5 (55W)	**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

☐ Lamps Included & Installed

☐ Job Pack

☐ Flex Whip

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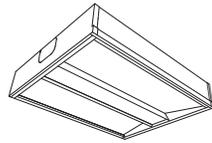For details visit www.ledalite.com/response

Cross Section

4-3/8"

19-3/4"

Side View

24"

4-3/8"

23-11/16"

Ledalite is a Philips group brand

PHILIPS
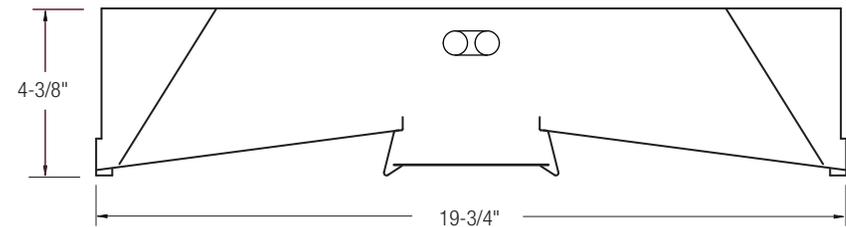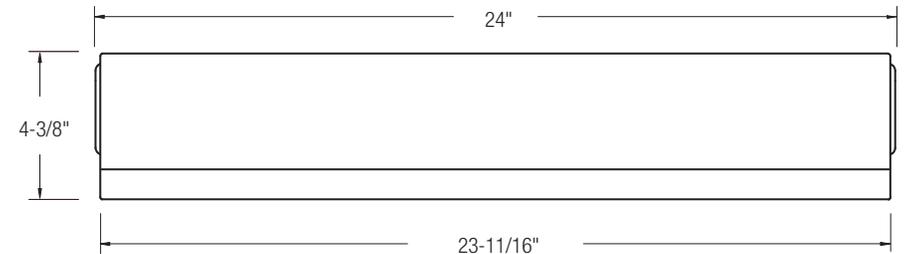
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Recessed	
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1 TT5 (55W)	

Photometry

Report Summary

Report #	9901710	**Spacing Criteria**	1.19 @ 0˚ along
Filename	3352D1B155.ies		1.22 @ 90˚ across
Efficiency	82.5%		

Candela Distribution

Vertical Angle	Horizontal Angle 0	22.5	45	67.5	90	Zonal Lumens
0	1587	1587	1587	1587	1587	
5	1576	1577	1577	1581	1580	152
15	1511	1518	1515	1529	1528	428
25	1372	1401	1395	1405	1399	642
35	1162	1215	1187	1220	1207	752
45	915	963	954	999	981	741
55	641	684	666	718	710	613
65	398	409	404	433	418	410
75	175	186	163	173	165	188
85	26	32	23	27	21	35
90	0	0	0	0	0	

1600 cd

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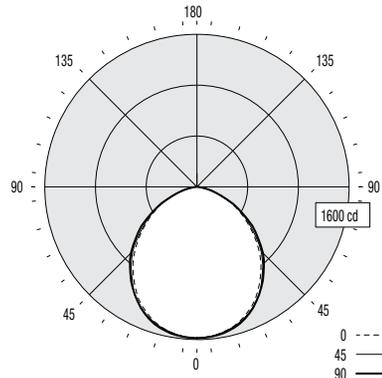
Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	98	98	98	98	96	96	96	91	91	91	82
1	90	87	84	81	88	85	82	81	79	77	71
2	83	76	71	67	81	75	70	72	68	64	60
3	76	67	61	56	74	66	60	64	59	55	51
4	69	60	53	48	68	59	53	57	51	47	44
5	64	54	47	41	62	53	46	51	45	41	38
6	59	49	41	36	58	48	41	46	40	36	34
7	55	44	37	32	53	43	37	42	36	32	30
8	51	40	33	29	50	40	33	39	33	28	27
9	48	37	30	26	47	36	30	36	30	26	24
10	45	34	28	23	44	34	28	33	27	23	22

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle 0	45	90
55	3948	4102	4373
65	3327	3377	3494
75	2389	2225	2252
85	1054	932	851

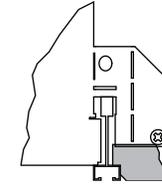IES files for this and other photometric options can be downloaded online at www.ledalite.com

Additional Information

Mounting

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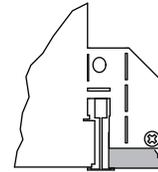
Works with 9/16" and 15/16" flat T-grid ceilings.

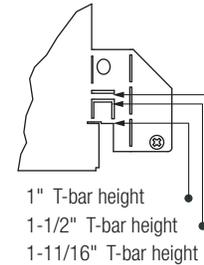Can also be used with slot T-grid ceilings, but it will not sit flush with the bottom of the T-bar.

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.