

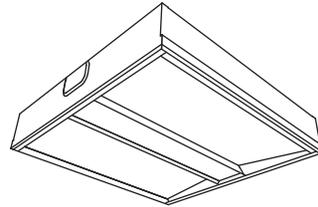
Shine™



Recessed

2'x2'

1 TT5 (55W)



Project Name

Spec Type

Notes

Order Guide

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

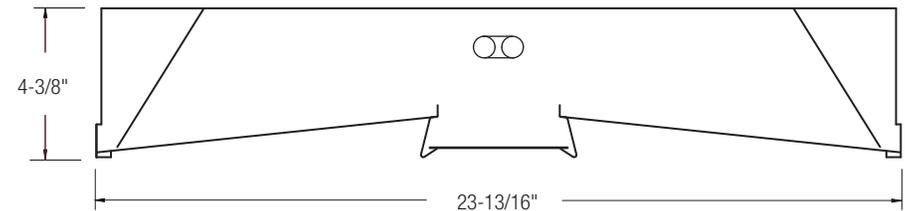
3322			B155	-		-		-		-	
Product Series & Size	Version	Configuration	Lamping	Housing	Wiring	Voltage	Ballast				
Shine 2'x2'	D1 Standard T-Grid A1 Air Return on Standard T-Grid	ST Standalone CR Continuous Row SMS Standalone Master/Satellite CMS Continuous Row Master/Satellite	1 TT5 (55W)	S Standard (22ga.) N New York (20ga.) C Chicago Plenum	1 1 cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	1 120V 2 277V 3 347V	E Standard Ballast				
	See details on next page				Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information				

Upgrades & Accessories

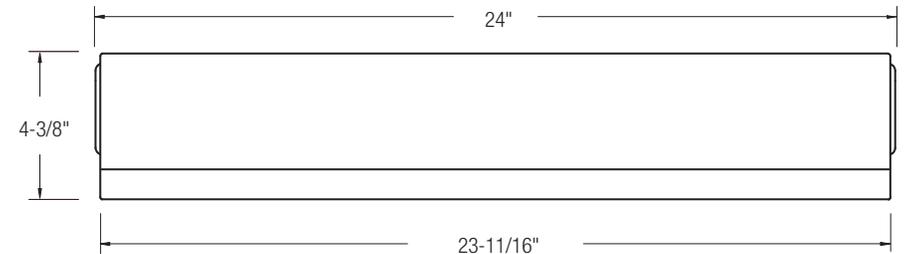
Please indicate with check mark.

- | | |
|--|--|
| <input type="checkbox"/> Lamps Included | <input type="checkbox"/> Lamps Included & Installed |
| <input type="checkbox"/> Job Pack | <input type="checkbox"/> Flex Whip |
| <input type="checkbox"/> Drywall Kit | <p>Can be mounted to wood frame or with hanger wire</p> <p>Wood Frame Hanger Wire</p> |
| <input type="checkbox"/> Response Daylight | |
- For details visit www.ledalite.com/response

Cross Section



Side View

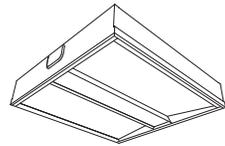


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Photometry

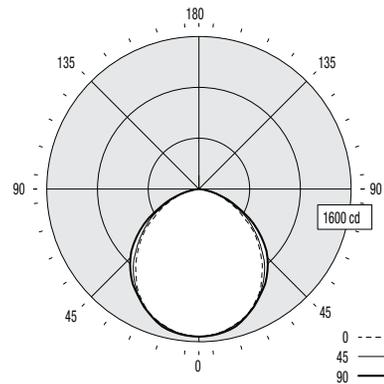
Report Summary

Report # 9901709
 Filename 3322D1B155.ies
 Efficiency 83%

Spacing Criteria 1.21 @ 0° along
 1.23 @ 90° across

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1549	1549	1549	1549	1549	148
5	1537	1540	1537	1542	1542	417
15	1471	1480	1475	1497	1493	628
25	1351	1363	1361	1381	1365	746
35	1149	1190	1182	1218	1214	749
45	907	958	943	1028	1019	632
55	645	679	683	765	756	425
65	381	415	415	468	445	204
75	177	195	184	204	192	37
85	28	31	23	29	21	
90	0	0	0	0	0	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0									
	70	50	30	10	70	50	30	10	50	30	10	0	70	50	30	10	0					
0 RCR	99	99	99	99	96	96	96	92	92	92	83	99	99	99	99	96	96	96	92	92	92	83
1	91	87	84	81	89	85	82	82	79	77	71	83	76	71	67	81	75	70	72	68	64	60
2	76	67	61	56	74	66	60	64	59	54	51	64	54	46	41	62	53	46	51	45	40	38
3	64	54	46	41	62	53	46	51	45	40	38	59	48	41	36	58	48	41	46	40	35	33
4	55	44	37	32	53	43	36	42	36	31	29	55	44	37	32	53	43	36	42	36	31	29
5	51	40	33	28	50	39	33	38	32	28	26	48	37	30	26	47	36	30	35	29	25	24
6	48	37	30	26	47	36	30	35	29	25	24	45	34	27	23	44	33	27	33	27	23	21
7	45	34	27	23	44	33	27	33	27	23	21											

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

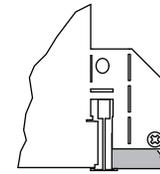
Vertical Angle	Horizontal Angle		
	0	45	90
55	3283	3476	3848
65	2632	2867	3074
75	1996	2075	2166
85	938	770	703

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

Additional Information

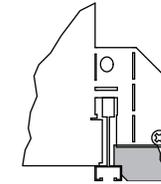
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

Option D1 works with 9/16" and 15/16" flat T-grid ceilings.

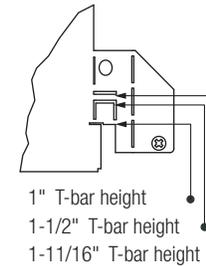


Slot T-Grid

D1 can also be used with slot T-grid ceilings, but it will not sit flush with the bottom of the T-bar.

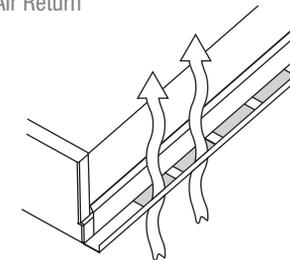
Ceiling Types

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

Air Return



The air return version features slotted vents along the sides of the fixture. As a result, the installation method of the air return version is different to the standard version, and the fixture cannot be installed in continuous rows.

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 (New York City version is 20 gauge). 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 ceiling types. Option D1 works with 9/16" and 15/16" standard T-grid ceiling systems. D1 can be used with slot T-grid ceiling systems but fixture will be slightly regressed above the T-bar. Integrated tabs are provided for different T-grid heights. Optional drywall kit is available for non-accessible ceilings.

Ballast

Electronic. Supplied with pre-installed ballast disconnects 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 for 1x4, 2x2 and 2x4 fixtures. Armored cable flex connectors are supplied in 9' lengths for optional master/satellite configurations.

Air Return

Air return option available in 2'x2' and 2'x4' sizes. Perforated air return side rails are finished in black.

Approvals

Certified to UL & CSA Standards. City of Chicago Approved CCEA (housing option C). Designed to comply with NYC code requirements (Housing Option N).

Finish

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