

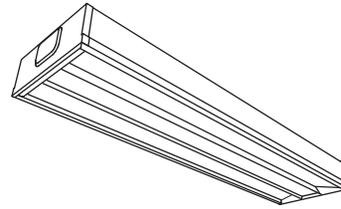
Shine™



Recessed

1'x4'

2 T8



Project Name

Spec Type

Notes

Order Guide

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

3314			T232	-		-		-		-		
Product Series & Size Shine 1'x4'	Version D1 Standard T-Grid	Configuration ST Standalone CR Continuous Row SMS Standalone Master/Satellite CMS Continuous Row Master/Satellite	Lamping 2 T8 (32W)	Housing S Standard (22ga.) C Chicago Plenum	Wiring 1 1 cct 2 2 cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	See details on next page		Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information

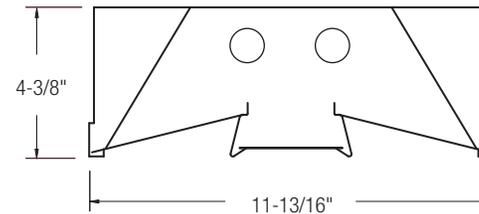
Upgrades & Accessories

Please indicate with check mark.

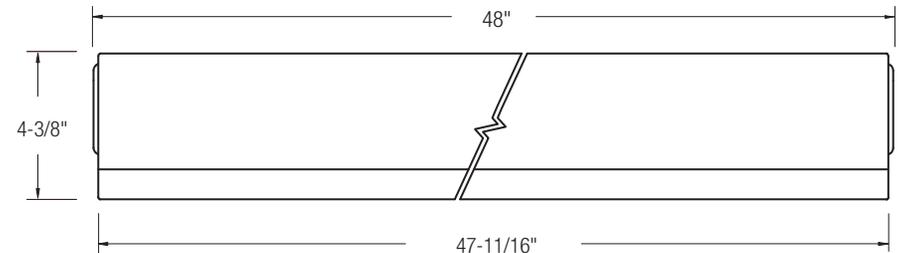
<input type="checkbox"/> Lamps Included	<input type="checkbox"/> Lamps Included & Installed
<input type="checkbox"/> Job Pack	<input type="checkbox"/> Flex Whip
<input type="checkbox"/> Drywall Kit	<p>Can be mounted to wood frame or with hanger wire</p>   <p>Wood Frame Hanger Wire</p>
<input type="checkbox"/> Response Daylight	

For details visit www.ledalite.com/response

Cross Section



Side View

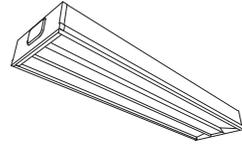


Shine™

Recessed

1'x4'

2 TB



Photometry

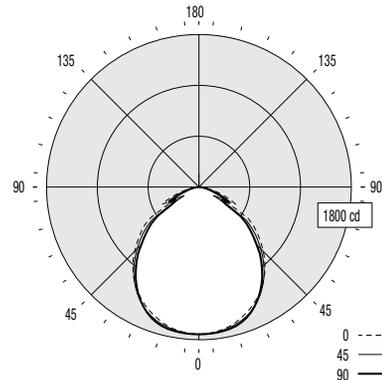
Report Summary

Report # 9901766
Filename 3314D1T232.ies
Efficiency 71.5%

Spacing Criteria 1.22 @ 0° along
 1.22 @ 90° across

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1738	1738	1738	1738	1738	168
5	1726	1732	1730	1736	1735	475
15	1659	1677	1678	1702	1697	717
25	1525	1558	1554	1581	1554	836
35	1336	1369	1334	1333	1304	805
45	1076	1098	1033	1021	964	611
55	783	784	684	684	598	381
65	477	480	395	381	334	192
75	215	221	169	150	130	36
85	6	43	13	30	25	
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	86	86	86	86	84	84	84	80	80	80	80	72				
1	79	76	73	71	77	75	72	72	69	68	68	62				
2	73	67	63	59	71	66	62	63	60	57	53					
3	67	60	54	50	65	58	53	56	52	48	45					
4	61	53	47	43	60	52	47	50	45	42	39					
5	56	48	41	37	55	47	41	45	40	36	34					
6	52	43	37	32	51	42	36	41	36	32	30					
7	48	39	33	29	47	39	33	37	32	28	27					
8	45	36	30	26	44	35	30	34	29	25	24					
9	42	33	27	23	41	32	27	32	27	23	21					
10	40	30	25	21	39	30	25	29	24	21	19					

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

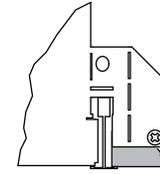
Vertical Angle	Horizontal Angle		
	0	45	90
55	4073	3558	3111
65	3368	2789	2358
75	2478	1948	1499
85	205	445	856

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

Additional Information

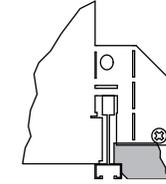
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

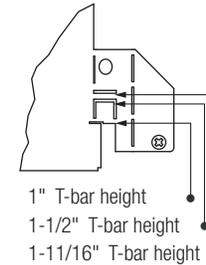


Slot T-Grid

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

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 30 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.