

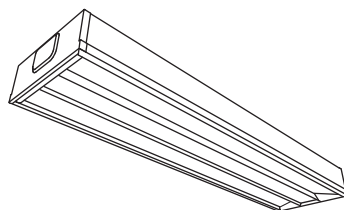
# Shine™



Recessed

1'x4'

1 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			T132	-		-		-		-	
Product Series & Size	Version	Configuration	Lamping	Housing	Wiring	Voltage	Ballast				
Shine 1'x4'	D1 Standard T-Grid	ST Standalone CR Continuous Row SMS Standalone Master/Satellite CMS Continuous Row Master/Satellite	1 T8 (32W)	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.

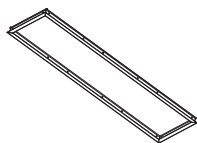
☐ Lamps Included

☐ Lamps Included & Installed

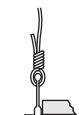
☐ Job Pack

☐ Flex Whip

☐ Drywall Kit



Can be mounted to wood frame or with hanger wire



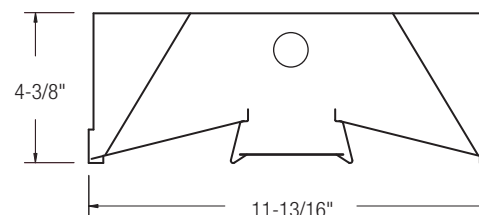
Wood Frame

Hanger Wire

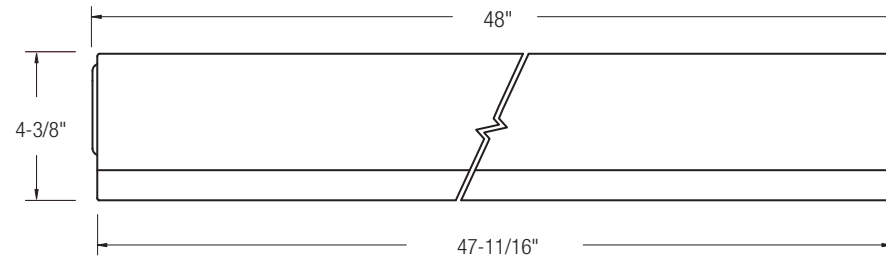
☐ Response Daylight

For details visit [www.ledalite.com/response](http://www.ledalite.com/response)

## Cross Section



## Side View

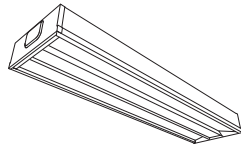


**Shine™**

Recessed

1'x4'

1 T8



## Photometry

### Report Summary

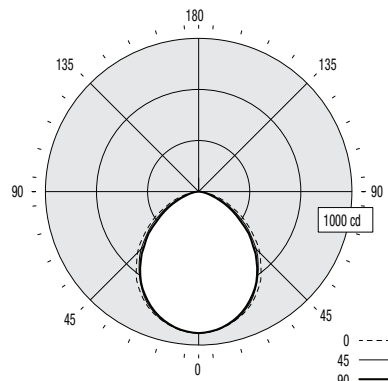
**Report #** 9901771  
**Filename** 3314D1T132.ies  
**Efficiency** 75.4%

**Spacing Criteria** 1.22 @ 0° along  
1.18 @ 90° across

Meets RP-1-04 recommendations for VDT-Normal spaces

### Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	924	924	924	924	924	
5	918	919	918	917	916	89
15	879	883	877	878	871	247
25	811	816	798	794	786	369
35	706	715	673	675	664	429
45	564	567	532	529	502	416
55	400	402	368	357	331	335
65	241	247	209	204	185	217
75	115	115	89	82	71	101
85	22	22	15	17	13	23
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	0
0 RCR	89	89	89	89	87	87	87	83	83	83	83	75	
1	83	79	76	74	81	78	75	74	72	70	65		
2	76	70	65	61	74	68	64	66	62	59	55		
3	69	62	56	52	67	61	55	58	54	50	47		
4	64	55	49	44	62	54	48	52	47	43	40		
5	59	49	43	38	57	49	43	47	42	38	35		
6	54	45	38	34	53	44	38	43	37	33	31		
7	50	41	34	30	49	40	34	39	33	29	28		
8	47	37	31	27	46	37	31	36	30	26	25		
9	44	34	28	24	43	34	28	33	28	24	22		
10	41	32	26	22	40	31	26	30	25	22	20		

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

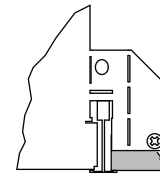
Vertical Angle	Horizontal Angle		
	0	45	90
55	2081	1914	1722
65	1701	1475	1306
75	1326	1026	818
85	753	513	445

IES files for this and other photometric options can be downloaded online at [www.ledalite.com](http://www.ledalite.com)

## Additional Information

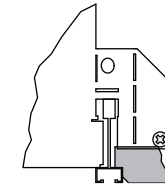
### Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

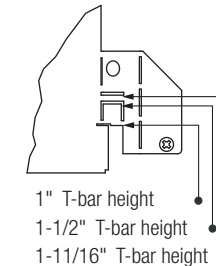


Slot T-Grid

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.



## 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.