

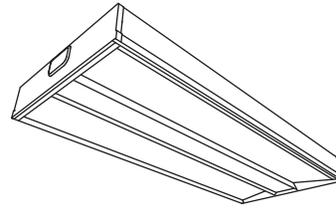
Shine™



Recessed

20"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.

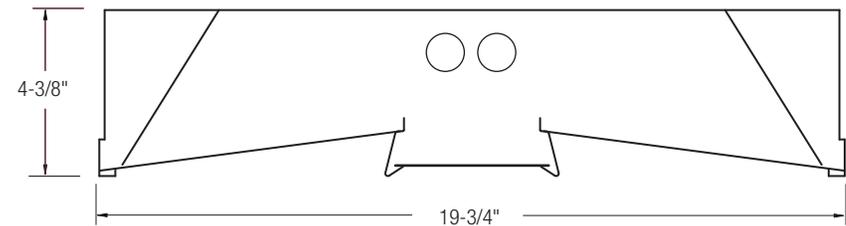
3354			T232					
Product Series & Size Shine 20"x4'	Version NN Standard T-Grid*	Configuration ST Standalone	Lamping 2 T8 (32W)	Housing S Standard (22ga.)	Wiring 1 1 cct 2 2 cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	
	*Optional filler panels for 20"x4' fixtures used in 20"x 60" ceiling grid systems are ordered separately and field installed (see below). For 20"x4' fixtures with air return, select perforated filler panel (see below).				Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information	

Upgrades & Accessories

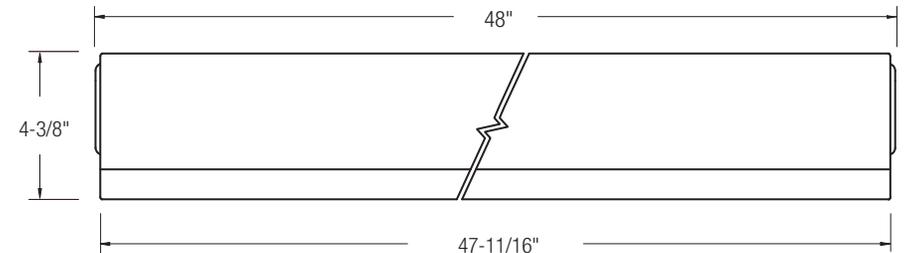
Please indicate with check mark.

<input type="checkbox"/> Lamps Included	<input type="checkbox"/> Lamps Included & Installed
<input type="checkbox"/> Job Pack	<input type="checkbox"/> Flex Whip
<input type="checkbox"/> Response Daylight For details visit www.ledalite.com/response	<input type="checkbox"/> Solid Filler Panel (set of 2)
	<input type="checkbox"/> Perforated Filler Panel /Air Return (set of 2)

Cross Section

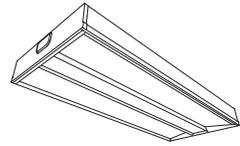


Side View



Shine™

Recessed
20"x4"
2 TB



Photometry

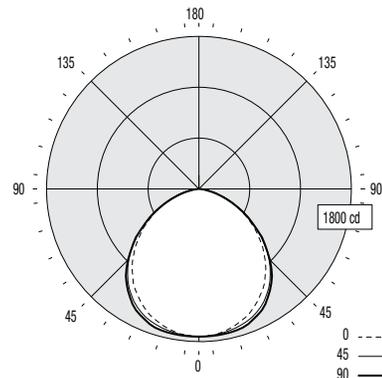
Report Summary

Report # 9901767
Filename 3354D1T232.ies
Efficiency 80.6%

Spacing Criteria 1.23 @ 0° along
1.13 @ 90° across

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1743	1743	1743	1743	1743	169
5	1733	1737	1736	1741	1742	481
15	1666	1682	1697	1721	1727	740
25	1538	1574	1609	1647	1642	893
35	1353	1402	1435	1477	1463	900
45	1088	1160	1170	1216	1185	758
55	799	861	840	882	836	513
65	494	535	511	530	497	251
75	234	252	228	228	209	54
85	48	56	35	43	32	0
90	0	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	96	96	96	96	93	93	93	89	89	89	89	89	89	89	89	89
1	88	84	81	78	86	83	80	79	77	75	68	62	58	54	50	46
2	80	74	69	64	78	72	68	70	66	62	58	54	50	46	42	38
3	73	65	59	54	71	64	58	62	57	52	49	45	42	38	34	30
4	67	58	51	46	65	57	50	55	49	45	42	38	34	30	26	22
5	62	52	45	39	60	51	44	49	43	39	36	32	28	24	20	16
6	57	47	40	34	56	46	39	44	38	34	32	28	24	20	16	12
7	53	42	35	30	52	42	35	40	34	30	28	24	20	16	12	8
8	49	39	32	27	48	38	31	37	31	27	25	21	17	13	9	5
9	46	35	29	24	45	35	29	34	28	24	22	18	14	10	6	2
10	43	33	26	22	42	32	26	31	26	22	20	16	12	8	4	0

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

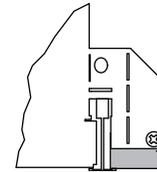
Vertical Angle	Horizontal Angle		
	0	45	90
55	2435	2560	2548
65	2044	2114	2056
75	1581	1540	1412
85	963	702	642

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

Additional Information

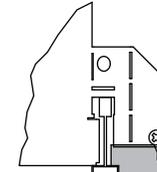
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

Works with 9/16" and 15/16" flat T-grid ceilings.



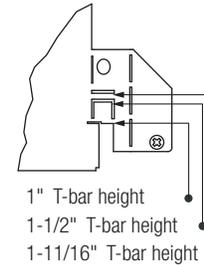
Slot T-Grid

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

Note: Optional filler panels for 20"x4" fixtures used in 20"x 60" ceiling grid systems are ordered separately and field installed. For 20"x4" fixtures with air return, select perforated filler panel (see below).

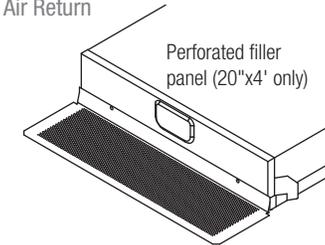
Ceiling Types

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 a perforated filler panel at the end 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. 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. Available with optional field installed filler panels (solid or perforated).

Weight

Maximum 40 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 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. Armored cable flex connectors are supplied in 9' lengths for standard master/satellite configurations.

Air Return

Available for 20"x4" only via perforated filler panel (see above).

Approvals

Certified to UL & CSA Standards.

Finish

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