

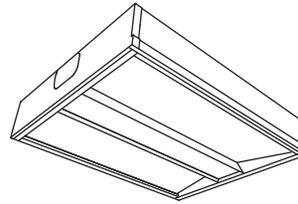
Shine™



Recessed

20"x2'

1 TT5 (40W)



Project Name

Spec Type

Notes

Order Guide

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

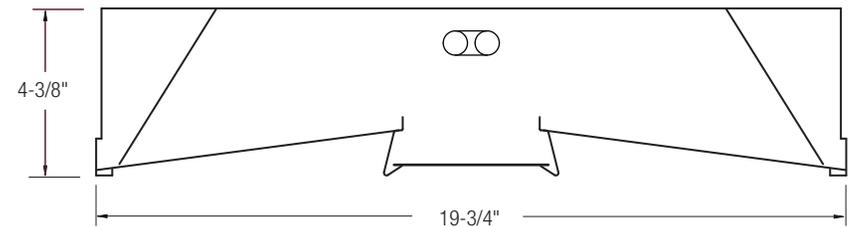
3352			B140					
Product Series & Size Shine 20"x2'	Version NN Standard T-Grid	Configuration ST Standalone	Lamping 1 TT5 (40W)	Housing S Standard (22ga.)	Wiring 1 1 cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	
					Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information	

Upgrades & Accessories

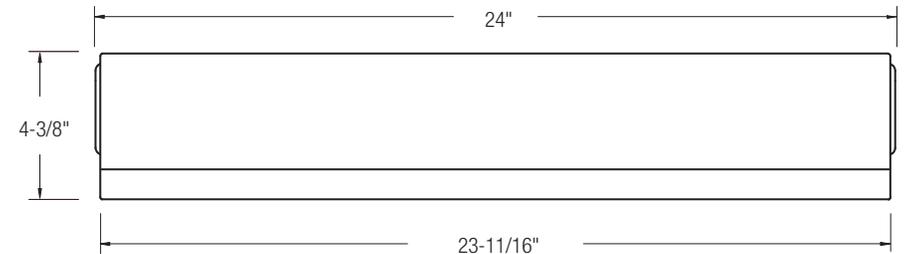
Please indicate with check mark.

<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	

Cross Section



Side View

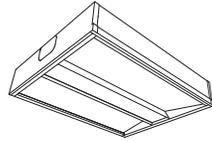


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Photometry

Report Summary

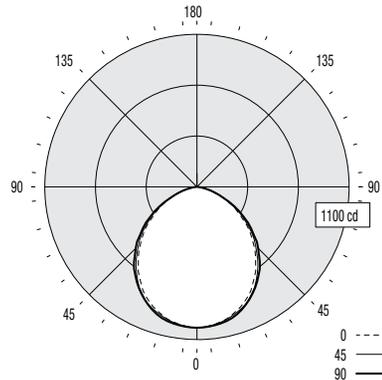
Report # 9901713
Filename 3352D1B140.ies
Efficiency 79.7%

Spacing Criteria 1.18 @ 0° along
 1.22 @ 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	1016	1016	1016	1016	1016	
5	1006	1010	1008	1013	1011	98
15	960	965	966	982	980	274
25	873	886	893	905	896	409
35	740	764	761	787	777	479
45	576	607	599	641	625	471
55	403	430	425	457	451	389
65	237	259	249	275	258	256
75	106	118	100	108	102	115
85	14	17	12	16	12	21
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	95	95	95	95	92	92	92	88	88	88	88	88	88	88	88	79
1	87	84	81	78	85	82	79	79	76	74	68	64	62	58	58	58
2	80	74	69	65	78	72	68	70	66	62	58	58	58	58	58	58
3	73	65	59	54	71	64	58	62	57	53	49	49	49	49	49	49
4	67	58	51	46	65	57	51	55	50	45	43	43	43	43	43	43
5	62	52	45	40	60	51	45	50	44	40	37	37	37	37	37	37
6	57	47	40	35	56	46	40	45	39	35	33	33	33	33	33	33
7	53	43	36	31	52	42	36	41	35	31	29	29	29	29	29	29
8	49	39	32	28	48	38	32	37	32	28	26	26	26	26	26	26
9	46	36	29	25	45	35	29	34	29	25	23	23	23	23	23	23
10	43	33	27	23	42	33	27	32	26	23	21	21	21	21	21	21

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

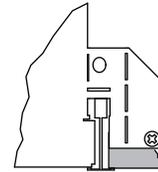
Vertical Angle	Horizontal Angle		
	0	45	90
55	2482	2618	2778
65	1981	2081	2157
75	1447	1365	1392
85	567	486	486

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

Additional Information

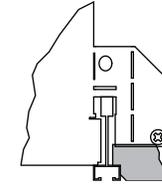
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

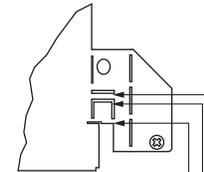


Slot T-Grid

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

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.