

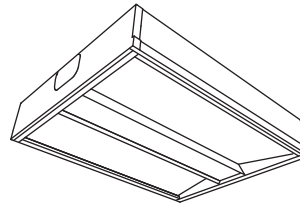
Shine™



Recessed

20"x2'

2 T5HO



Project Name

Spec Type

Notes

Order Guide

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

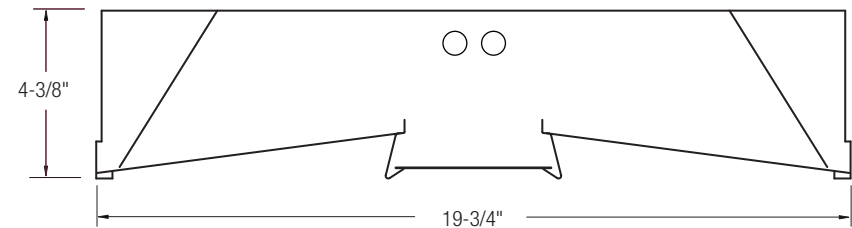
3352			H224	-		-		-		-	
Product Series & Size Shine 20"x2'	Version NN Standard T-Grid*	Configuration ST Standalone	Lamping 2 T5HO (24W)	Housing S Standard (22ga.)	Wiring 1 1 cct 2 2 cct 5 1 cct w/ Battery Pack	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information	

Upgrades & Accessories

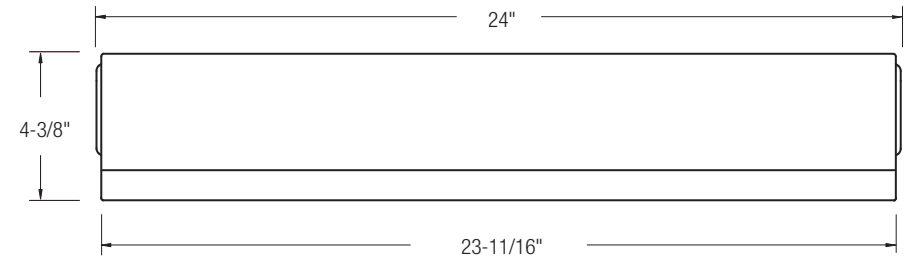
Please indicate with check mark.

<input type="checkbox"/> Lamps Included	<input type="checkbox"/> Lamps Included & Installed
<input type="checkbox"/> Job Pack	<input type="checkbox"/> Flex Whip

Cross Section

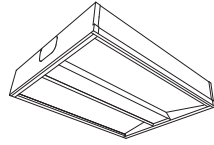


Side View



Shine™

Recessed
20"x2"
2 T5HO



Photometry

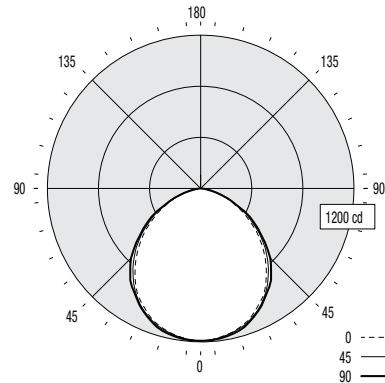
Report Summary

Report # 9901781
Filename 3352D1H224.ies
Efficiency 76.4%

Spacing Criteria 1.21 @ 0° along
1.24 @ 90° across

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1197	1197	1197	1197	1197	
5	1189	1190	1189	1193	1192	114
15	1144	1143	1147	1156	1154	324
25	1044	1055	1058	1070	1060	488
35	893	918	917	942	937	576
45	702	728	732	777	771	573
55	493	524	525	564	561	479
65	292	317	311	343	324	320
75	141	147	138	141	136	152
85	23	25	18	26	18	30
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	90	90	90	90	88	88	88	84	84	84	84	76				
1	83	80	77	74	81	78	76	75	73	71	65					
2	76	70	65	61	74	69	64	66	62	59	55					
3	70	62	56	51	68	61	55	59	54	50	47					
4	64	55	49	44	62	54	48	52	47	43	40					
5	59	49	43	38	57	49	42	47	42	37	35					
6	54	45	38	33	53	44	38	43	37	33	31					
7	50	40	34	29	49	40	34	39	33	29	27					
8	47	37	31	26	46	36	30	35	30	26	24					
9	44	34	28	24	43	33	28	33	27	23	22					
10	41	31	25	21	40	31	25	30	25	21	20					

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

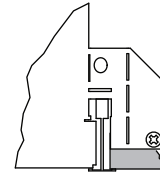
Vertical Angle	Horizontal Angle		
	0	45	90
55	3036	3234	3455
65	2441	2600	2708
75	1925	1884	1856
85	932	730	730

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

Additional Information

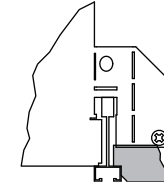
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

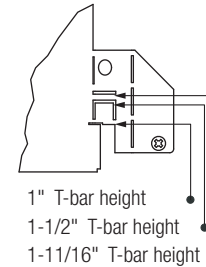


Slot T-Grid

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.