

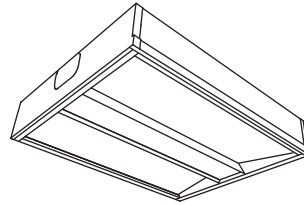
# Shine™



Recessed

20"x2'

3 T5HO



Project Name

Spec Type

Notes

## Order Guide

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

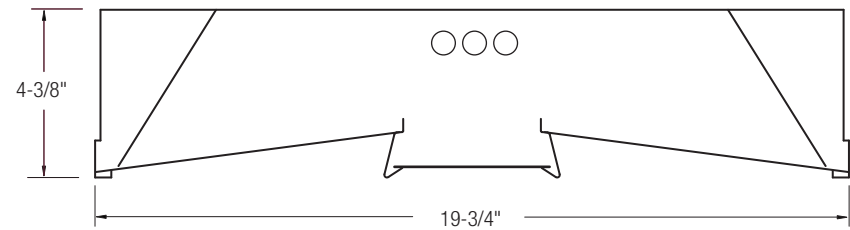
<b>3352</b>			<b>H324</b>	-		-		-		-	
Product Series & Size Shine 20"x2'	Version <b>NN</b> Standard T-Grid*	Configuration <b>ST</b> Standalone	Lamping 3 T5HO (24W)	Housing <b>S</b> Standard (22ga.)	Wiring <b>1</b> 1 cct <b>2</b> 2 cct <b>5</b> 1 cct w/ Battery Pack	Voltage <b>1</b> 120V <b>2</b> 277V <b>3</b> 347V	Ballast <b>E</b> Standard Ballast	Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information	

## Upgrades & Accessories

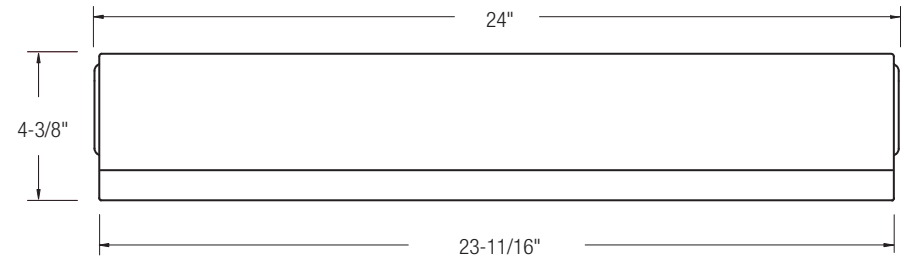
Please indicate with check mark.

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

Cross Section

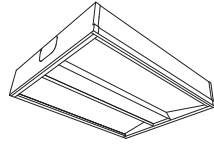


Side View



# Shine™

Recessed  
20"x2"  
3 T5HO



## Photometry

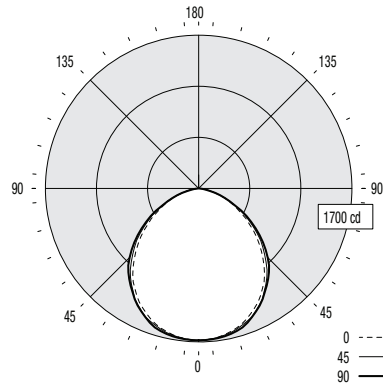
### Report Summary

Report # 9901785  
Filename 3352D1H324.ies  
Efficiency 71.6%

Spacing Criteria 1.2 @ 0° along  
1.24 @ 90° across

### Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1685	1685	1685	1685	1685	
5	1674	1677	1677	1680	1679	163
15	1606	1613	1618	1636	1637	457
25	1465	1492	1501	1519	1505	690
35	1266	1293	1300	1335	1316	815
45	985	1028	1035	1103	1083	808
55	683	722	739	781	772	666
65	414	440	440	473	441	447
75	188	211	187	202	190	211
85	27	39	25	32	24	40
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	85	85	85	85	83	83	83	79	79	79	79	71				
1	78	75	72	70	76	73	71	70	68	66	61					
2	71	66	61	58	70	65	60	62	59	56	52					
3	65	58	53	48	64	57	52	55	51	47	44					
4	60	52	46	41	58	51	45	49	44	40	38					
5	55	46	40	36	54	46	40	44	39	35	33					
6	51	42	36	31	50	41	35	40	35	31	29					
7	47	38	32	28	46	37	32	36	31	27	26					
8	44	35	29	25	43	34	29	33	28	24	23					
9	41	32	26	22	40	31	26	31	26	22	21					
10	39	29	24	20	38	29	24	28	23	20	19					

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

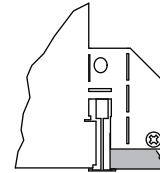
Vertical Angle	Horizontal Angle		
	0	45	90
55	4207	4552	4755
65	3461	3678	3686
75	2566	2552	2593
85	1094	1013	973

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

## Additional Information

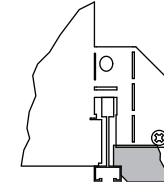
### Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

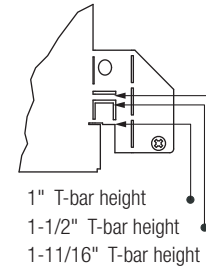


Slot T-Grid

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.