

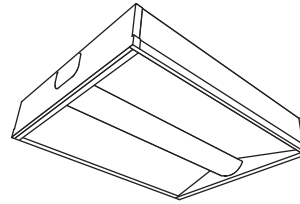
# PureFX®



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.

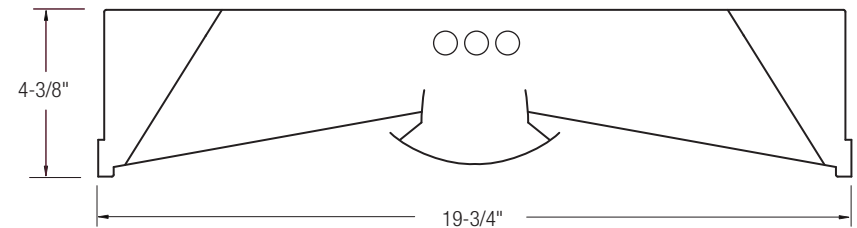
<b>9452</b>			<b>H324</b>	-		-		-		-	
Product Series & Size PureFX 20"x2'	Version <b>NN</b> Standard T-Grid	Configuration <b>ST</b> Standalone	Lamping 3 T5HO (24W)	Housing <b>S</b> Standard (22ga.) <b>T</b> Standard w/ Frame Restraint	Wiring <b>1</b> 1 cct <b>2</b> 2 cct <b>5</b> 1 cct w/ Battery Pack	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

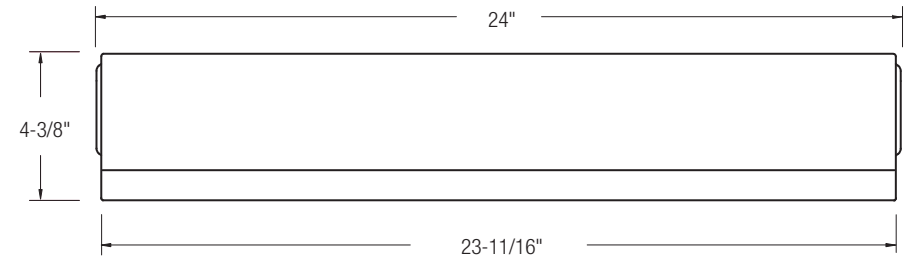
Please indicate with check mark.

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

### Cross Section

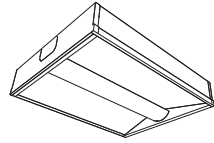


### Side View



# PureFX®

Recessed  
20"x2"  
3 T5HO



## Photometry

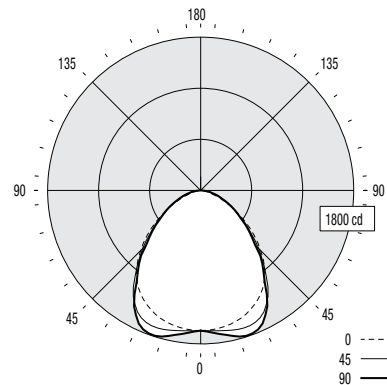
### Report Summary

Report # 9901538  
Filename 9452D1H324.ies  
Efficiency 68.3%

Spacing Criteria 1.26 @ 0° along  
1.31 @ 90° across

### Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1646	1646	1646	1646	1646	
5	1640	1646	1654	1665	1678	162
15	1594	1625	1690	1750	1777	478
25	1486	1553	1651	1723	1724	749
35	1304	1370	1380	1386	1312	847
45	997	1006	966	967	906	749
55	640	644	610	613	583	556
65	316	347	340	361	351	345
75	113	141	159	189	178	170
85	19	29	39	58	50	46
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	81	81	81	81	79	79	79	76	76	76	68					
1	75	72	69	67	73	71	68	68	66	64	59					
2	69	64	60	56	67	63	59	60	57	54	50					
3	63	57	52	48	62	56	51	54	50	46	43					
4	58	51	45	41	57	50	45	48	44	40	38					
5	54	46	40	36	52	45	40	44	39	35	33					
6	50	41	36	32	49	41	35	40	35	31	29					
7	46	38	32	28	45	37	32	36	31	28	26					
8	43	34	29	25	42	34	29	33	28	25	23					
9	40	32	26	23	40	31	26	31	26	23	21					
10	38	29	24	21	37	29	24	28	24	20	19					

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

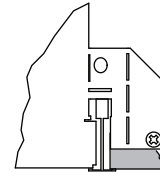
Vertical Angle	Horizontal Angle		
	0	45	90
55	3983	3796	3628
65	2669	2872	2965
75	1558	2193	2455
85	778	1597	2048

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

## Additional Information

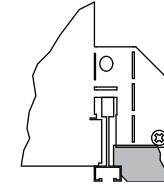
### Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

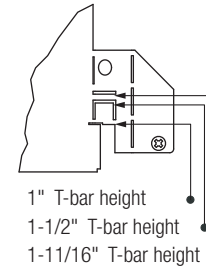


Slot T-Grid

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. Optional frame restraint is available to provide additional support to the optical frame.

### Weight

Maximum 23 lbs.

### Optical System

Optical assembly consists of flat acrylic panels and an extruded curved acrylic lens. A protected MesoOptics® film layer creates optimal light distribution and high efficiency. The optical frame ends are constructed from die-formed cold-rolled steel assembled together with extruded aluminum profiles in a sturdy frame. The frame is hinged to allow easy access to the inside of the fixture. Maintenance can be performed from below the ceiling without tools. No hardware is visible.

### Mounting

Fixture is compatible with most ceiling types. Integrated bend-out tabs are provided for different T-grid heights. Use screws or hanger wire (supplied by others) to secure fixture.

### Ballast

Electronic. Supplied with pre-installed ballast disconnect as per national electric codes.

### Wiring

Optional flex whips are supplied in 6' lengths.

### Approvals

Certified to UL & CSA Standards.

### Finish

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