

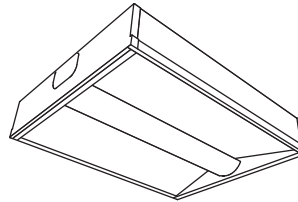
# PureFX<sup>®</sup>



Recessed

20"x2'

2 TT5 (25W)



Project Name

Spec Type

Notes

## Order Guide

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

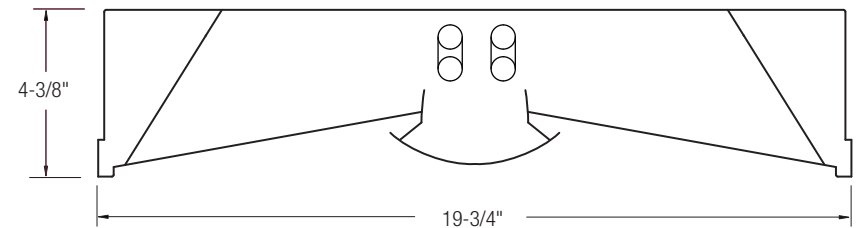
<b>9452</b>			<b>B225</b>	-		-		-		-	
Product Series & Size PureFX 20"x2'	Version <b>NN</b> Standard T-Grid	Configuration <b>ST</b> Standalone	Lamping 2 TT5 (25W)	Housing <b>S</b> Standard (22ga.) <b>T</b> Standard w/ Frame Restraint	Wiring <b>1</b> 1 cct <b>5</b> 1 cct w/ Battery Pack <b>7</b> 1 cct Dimming	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

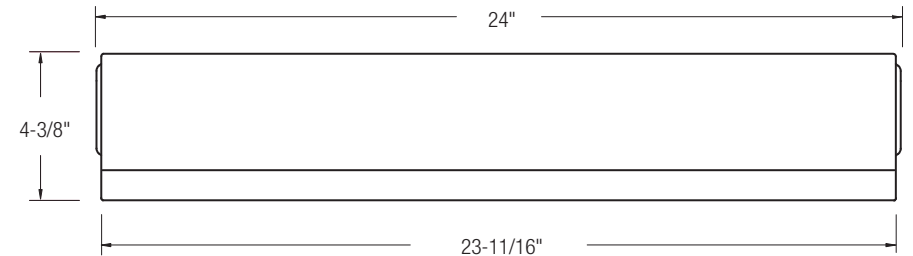
Please indicate with check mark.

- Lamps Included
- Job Pack  Flex Whip
- Response Daylight  
For details visit [www.ledalite.com/response](http://www.ledalite.com/response)

Cross Section

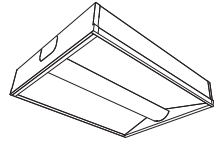


Side View



# PureFX®

Recessed  
20"x2"  
2 TT5 (25W)



## Photometry

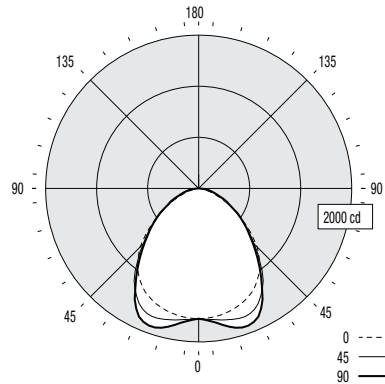
### Report Summary

**Report #** 9901491  
**Filename** 9452D1B225.ies  
**Efficiency** 84.5%

**Spacing Criteria** 1.27 @ 0° along  
1.33 @ 90° across

### Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1700	1700	1700	1700	1700	
5	1693	1701	1716	1728	1737	168
15	1648	1684	1767	1840	1882	500
25	1550	1626	1736	1836	1847	790
35	1370	1450	1471	1489	1426	902
45	1084	1083	1025	1050	997	810
55	678	699	658	693	671	609
65	350	376	373	398	403	381
75	127	158	177	210	201	189
85	18	34	41	59	48	49
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	100	100	100	100	98	98	98	94	94	94	84					
1	93	89	86	83	91	87	84	84	81	79	73					
2	85	79	74	69	83	77	73	74	70	67	62					
3	78	70	64	59	76	69	63	66	61	57	53					
4	72	63	56	50	70	62	55	59	54	49	46					
5	67	56	49	44	65	55	49	54	48	43	41					
6	62	51	44	39	60	50	43	49	43	38	36					
7	57	46	39	34	56	46	39	44	38	34	32					
8	53	42	36	31	52	42	35	41	35	31	29					
9	50	39	32	28	49	39	32	38	32	28	26					
10	47	36	30	25	46	36	29	35	29	25	23					

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

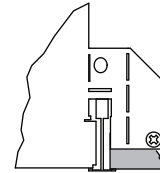
Vertical Angle	Horizontal Angle		
	0	45	90
55	4219	4095	4176
65	2956	3150	3404
75	1752	2441	2772
85	737	1679	1966

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

## Additional Information

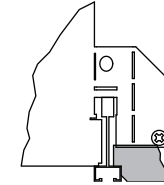
### Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

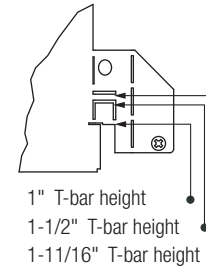


Slot T-Grid

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 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.