

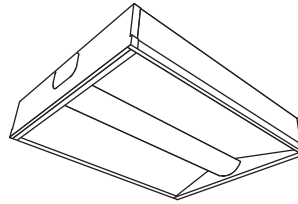
# PureFX®



Recessed

20"x2'

2 T8



Project Name

Spec Type

Notes

## Order Guide

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

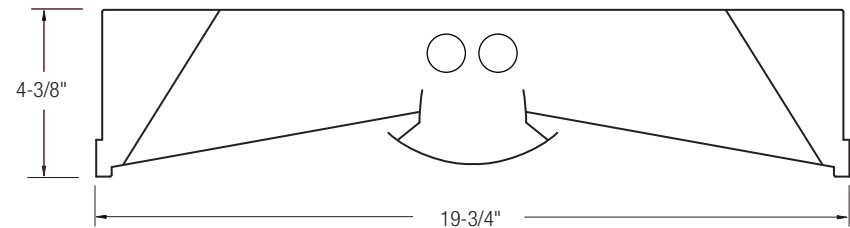
<b>9452</b>			<b>T217</b>	-		-		-		-	
Product Series & Size PureFX 20"x2'	Version <b>NN</b> Standard T-Grid	Configuration <b>ST</b> Standalone	Lamping 2 T8 (17W)	Housing <b>S</b> Standard (22ga.) <b>T</b> Standard w/ Frame Restraint	Wiring <b>1</b> 1 cct <b>5</b> 1 cct w/ Battery Pack <b>7</b> 1 cct 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

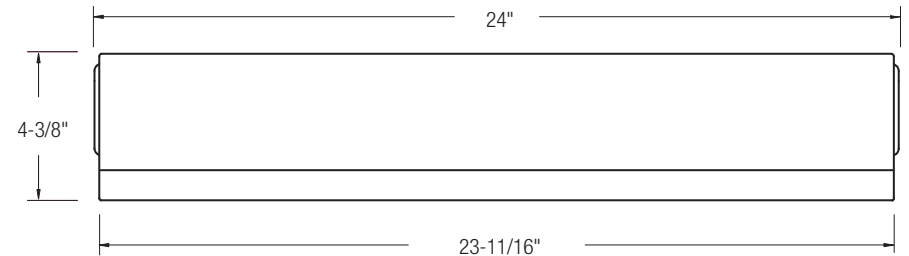
Please indicate with check mark.

- |  |   |
|--|---|
| <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<br>For details visit <a href="http://www.ledalite.com/response">www.ledalite.com/response</a> |   |

Cross Section

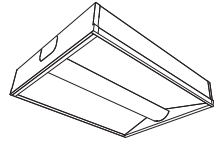


Side View



# PureFX®

Recessed  
20"x2"  
2 T8



## Photometry

### Report Summary

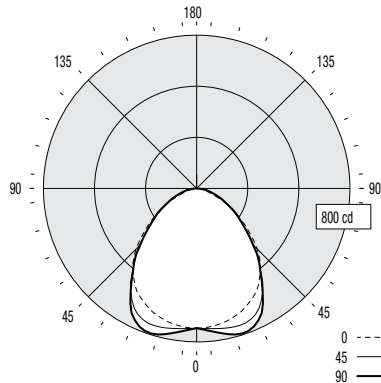
Report # 9901359  
Filename 9452D1T217.ies  
Efficiency 70%

Spacing Criteria 1.25 @ 0° along  
1.31 @ 90° across

Meets RP-1-04 recommendations for VDT-Intensive spaces

### Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	730	730	730	730	730	
5	726	729	735	739	746	72
15	702	718	749	777	789	212
25	654	687	726	762	761	330
35	572	602	602	614	593	373
45	448	450	424	435	416	334
55	284	285	266	282	269	248
65	146	155	153	163	159	155
75	51	64	73	85	79	77
85	7	13	17	26	20	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	83	83	83	83	81	81	81	78	78	78	70	70	70	70	70	70
1	77	74	71	69	75	72	70	69	67	66	60	60	60	60	60	60
2	71	65	61	57	69	64	60	62	58	55	52	52	52	52	52	52
3	65	58	53	49	63	57	52	55	51	47	44	44	44	44	44	44
4	60	52	46	42	58	51	46	49	45	41	39	39	39	39	39	39
5	55	47	41	37	54	46	41	45	40	36	34	34	34	34	34	34
6	51	42	36	32	50	42	36	40	36	32	30	30	30	30	30	30
7	48	39	33	29	46	38	32	37	32	28	27	27	27	27	27	27
8	44	35	30	26	43	35	29	34	29	25	24	24	24	24	24	24
9	41	32	27	23	40	32	27	31	26	23	22	22	22	22	22	22
10	39	30	25	21	38	30	24	29	24	21	20	20	20	20	20	20

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m²)

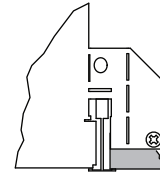
Vertical Angle	Horizontal Angle		
	0	45	90
55	1476	1382	1398
65	1030	1079	1121
75	587	841	910
85	239	581	684

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

## Additional Information

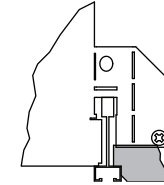
### Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

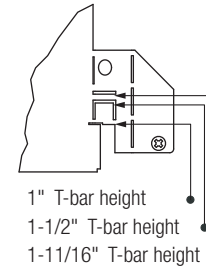


Slot T-Grid

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.