

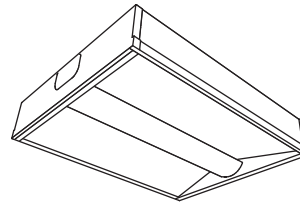
PureFX®



Recessed

20"x2'

1 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.

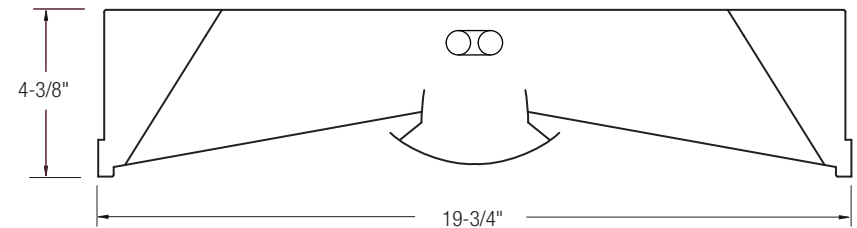
9452			B125	-		-		-		-	
Product Series & Size PureFX 20"x2'	Version NN Standard T-Grid	Configuration ST Standalone	Lamping 1 TT5 (25W)	Housing S Standard (22ga.) T Standard w/ Frame Restraint	Wiring 1 1 cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information	

Upgrades & Accessories

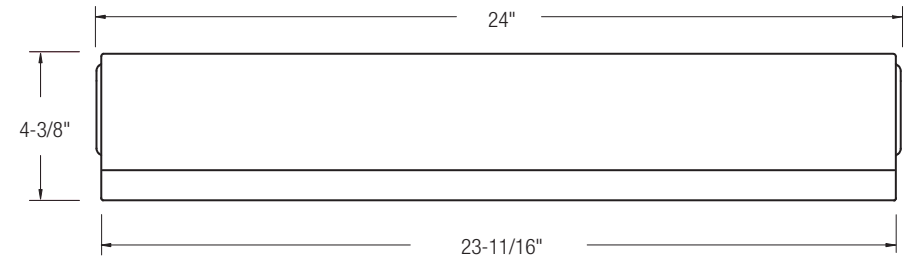
Please indicate with check mark.

- Lamps Included
- Job Pack Flex Whip
- Response Daylight
For details visit www.ledalite.com/response

Cross Section



Side View

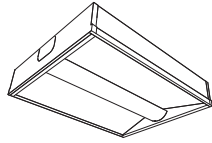


PureFX®

Recessed

20"x2'

1 TT5 (25W)



Photometry

Report Summary

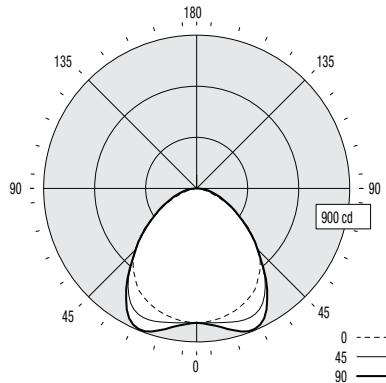
Report # 9901533
Filename 9452D1B125.ies
Efficiency 81.7%

Spacing Criteria 1.27 @ 0° along
 1.4 @ 90° across

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

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	789	789	789	789	789	
5	784	788	792	797	802	76
15	761	777	812	842	863	231
25	716	751	814	870	883	372
35	633	680	704	733	723	436
45	514	518	513	519	506	397
55	338	337	327	339	329	300
65	176	192	186	207	192	191
75	65	83	89	104	99	96
85	12	19	26	34	31	28
90	0	0	0	0	0	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0				
	70	50	30	10	70	50	30	10	50	30	10	0	70	50	30	10	0
0 RCR	97	97	97	97	95	95	95	91	91	91	81						
1	89	86	83	80	87	84	81	81	78	76	70						
2	82	76	71	66	80	74	70	71	67	64	60						
3	75	67	61	56	73	66	60	64	59	55	51						
4	69	60	53	48	67	59	53	57	51	47	44						
5	64	54	47	42	62	53	46	51	46	41	39						
6	59	49	42	37	58	48	41	46	41	36	34						
7	55	44	37	33	53	44	37	42	36	32	30						
8	51	40	34	29	50	40	33	39	33	29	27						
9	48	37	31	26	47	37	30	36	30	26	24						
10	45	34	28	24	44	34	28	33	27	24	22						

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

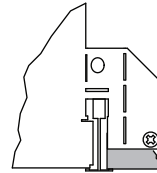
Vertical Angle	Horizontal Angle		
	0	45	90
55	2103	2035	2047
65	1487	1571	1622
75	896	1227	1365
85	491	1065	1270

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

Additional Information

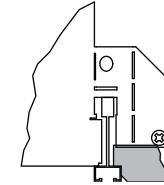
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

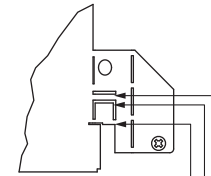


Slot T-Grid

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. 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.