

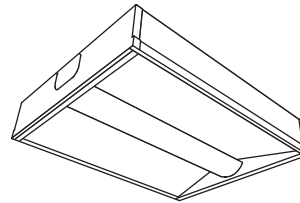
PureFX[®]



Recessed

20"x2'

2 TT5 (55W)



Project Name

Spec Type

Notes

Order Guide

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

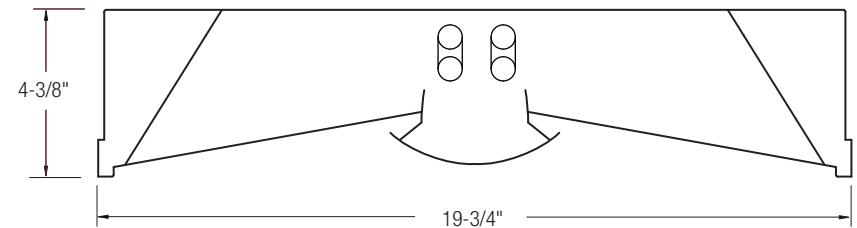
9452			B255	-		-		-		-	
Product Series & Size PureFX 20"x2'	Version NN Standard T-Grid	Configuration ST Standalone	Lamping 2 TT5 (55W)	Housing S Standard (22ga.) T Standard w/ Frame Restraint	Wiring 1 1 cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast	Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information	

Upgrades & Accessories

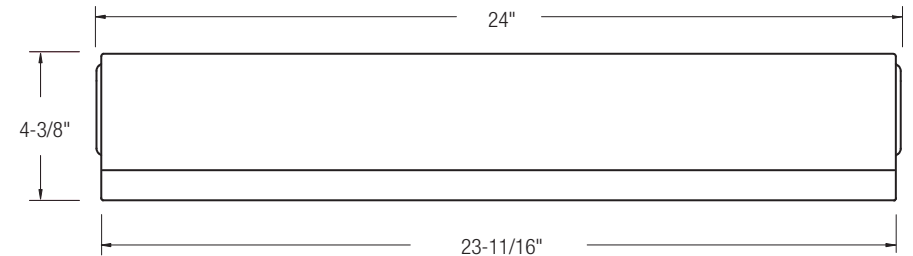
Please indicate with check mark.

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

Cross Section

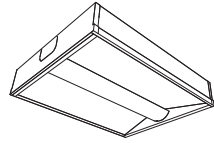


Side View



PureFX®

Recessed
20"x2"
2 TT5 (55W)



Photometry

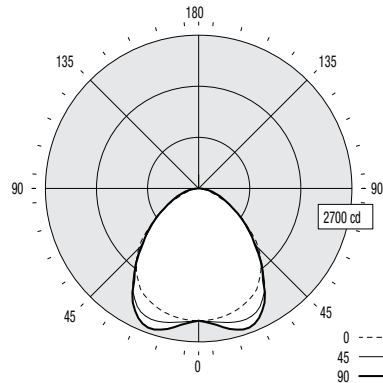
Report Summary

Report # 9901481
Filename 9452D1B255.ies
Efficiency 63.2%

Spacing Criteria 1.28 @ 0° along
1.35 @ 90° across

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	2331	2331	2331	2331	2331	
5	2324	2334	2356	2368	2385	229
15	2266	2321	2438	2534	2575	687
25	2142	2250	2404	2528	2518	1090
35	1890	1994	2025	2058	1978	1248
45	1493	1477	1436	1451	1398	1122
55	946	954	913	934	921	839
65	466	520	515	560	526	523
75	173	217	243	288	274	259
85	25	45	51	85	74	68
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	75	75	75	75	73	73	73	70	70	70	63					
1	69	66	64	62	67	65	63	62	61	59	54					
2	63	59	55	52	62	58	54	55	52	50	46					
3	58	52	47	44	57	51	47	49	46	43	40					
4	54	47	41	38	52	46	41	44	40	37	35					
5	50	42	37	33	48	41	36	40	36	32	30					
6	46	38	33	29	45	37	32	36	32	28	27					
7	43	34	29	26	42	34	29	33	29	25	24					
8	40	32	26	23	39	31	26	30	26	23	21					
9	37	29	24	21	36	29	24	28	24	20	19					
10	35	27	22	19	34	26	22	26	22	19	17					

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

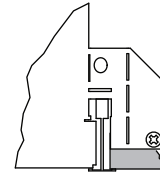
Vertical Angle	Horizontal Angle		
	0	45	90
55	5887	5682	5732
65	3936	4350	4443
75	2386	3351	3779
85	1024	2089	3031

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

Additional Information

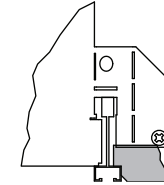
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

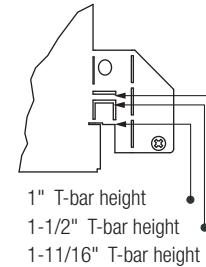


Slot T-Grid

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.