

Vectra



Project Name

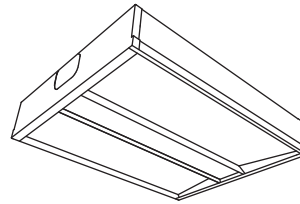
Spec Type

Notes

Recessed

20"x2'

2 T5



Order Guide

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

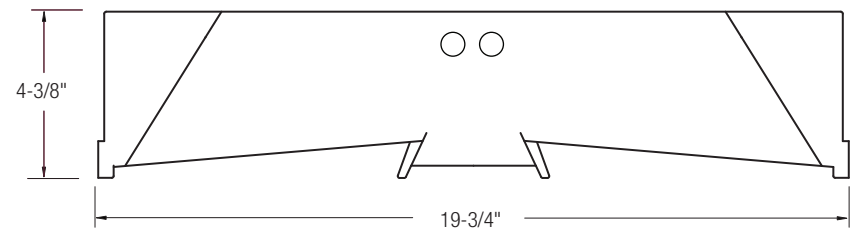
9752			F214	-		-		-		-	
Product Series & Size	Version	Configuration	Lamping	Housing	Wiring	Voltage	Ballast				
Vectra 20"x2'	NN Standard T-Grid	ST Standalone	2 T5 (14W)	S Standard (22ga.) T Standard w/ Frame Restraint	1 1 cct 5 1 cct w/ Battery Pack 7 1 cct Dimming	1 120V 2 277V 3 347V	E Standard Ballast				
						Consult website for complete list of standard wiring options	Consult website for ballast manufacturer information				

Upgrades & Accessories

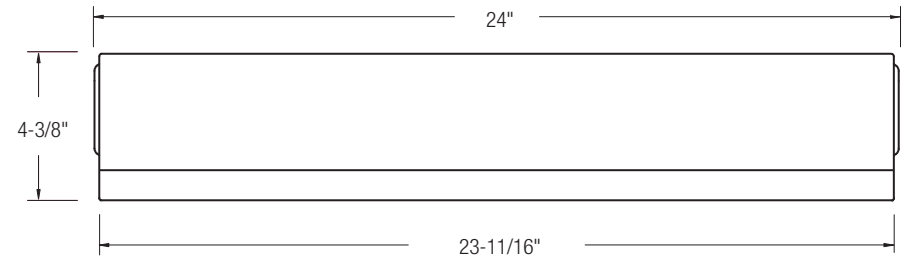
Please indicate with check mark.

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

Cross Section

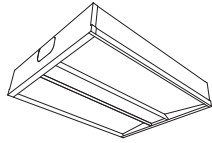


Side View



Vectra

Recessed
20"x2"
2 T5



Photometry

Report Summary

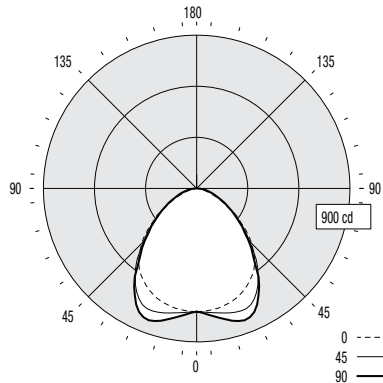
Report # 9901508
Filename 9752D1F214.ies
Efficiency 69.1%

Spacing Criteria 1.28 @ 0° along
1.37 @ 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	724	724	724	724	724	
5	721	724	731	735	743	71
15	702	720	757	791	804	214
25	659	697	754	800	801	341
35	585	618	629	647	634	389
45	457	463	441	455	429	346
55	295	294	278	289	273	255
65	141	159	153	164	158	155
75	51	66	71	84	80	77
85	9	14	16	24	23	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	82	82	82	82	80	80	80	77	77	77	77	77	69	69	69	69
1	76	73	71	68	74	72	69	69	67	65	60	60	60	60	60	60
2	70	65	60	57	68	63	60	61	58	55	51	51	51	51	51	51
3	64	58	52	48	63	56	52	54	50	47	44	44	44	44	44	44
4	59	51	46	42	58	51	45	49	44	41	38	38	38	38	38	38
5	55	46	40	36	53	46	40	44	39	36	33	33	33	33	33	33
6	51	42	36	32	49	41	36	40	35	31	30	30	30	30	30	30
7	47	38	32	28	46	38	32	37	32	28	26	26	26	26	26	26
8	44	35	29	25	43	34	29	34	29	25	24	24	24	24	24	24
9	41	32	27	23	40	32	26	31	26	23	21	21	21	21	21	21
10	38	30	24	21	38	29	24	29	24	21	19	19	19	19	19	19

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

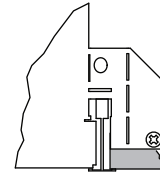
Vertical Angle	Horizontal Angle		
	0	45	90
55	1836	1730	1699
65	1191	1292	1335
75	703	979	1103
85	369	655	942

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

Additional Information

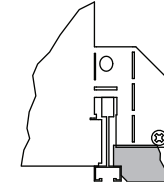
Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

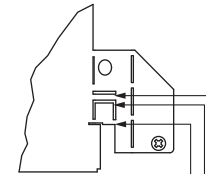


Slot T-Grid

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 flat 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.