

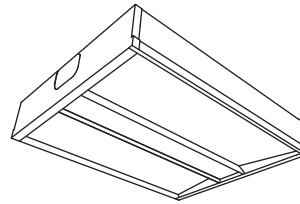
# Vectra



Recessed

20"x2'

3 T5



Project Name

Spec Type

Notes

## Order Guide

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

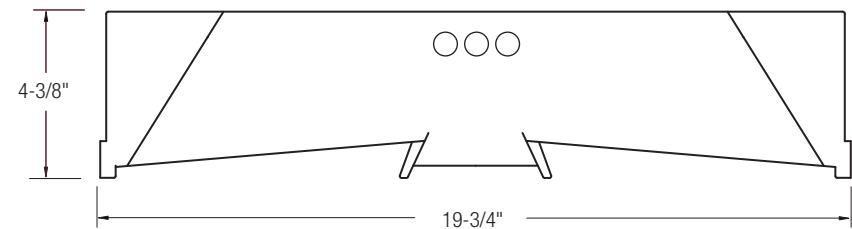
<b>9752</b>			<b>F314</b>	-		-		-		-	
Product Series & Size	Version	Configuration	Lamping	Housing	Wiring	Voltage	Ballast				
Vectra 20"x2'	<b>NN</b> Standard T-Grid	<b>ST</b> Standalone	3 T5 (14W)	<b>S</b> Standard (22ga.) <b>T</b> Standard w/ Frame Restraint	<b>1</b> 1 cct <b>2</b> 2 cct <b>5</b> 1 cct w/ Battery Pack <b>7</b> 1 cct Dimming	<b>1</b> 120V <b>2</b> 277V <b>3</b> 347V	<b>E</b> Standard Ballast				
					Consult website for complete list of standard wiring options		Consult website for ballast manufacturer information				

## Upgrades & Accessories

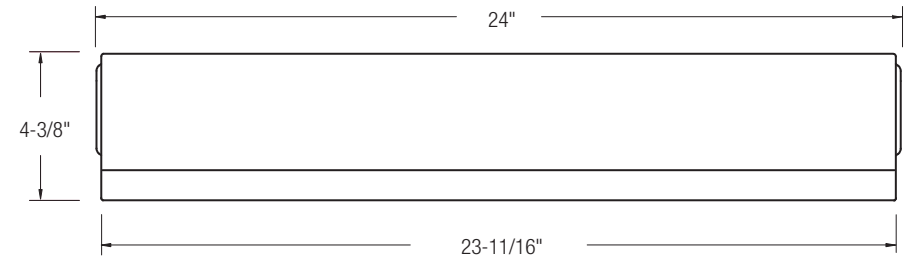
Please indicate with check mark.

- |  |   |
|--|---|
| <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

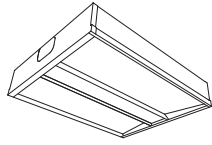


Side View



# Vectra

Recessed  
20"x2"  
3 T5



## Photometry

### Report Summary

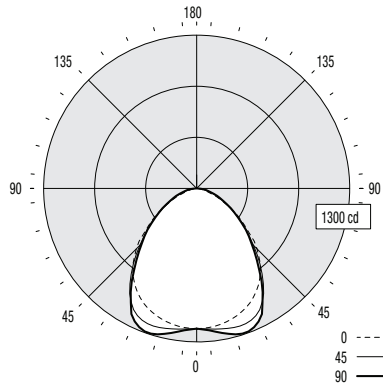
**Report #** 9901513  
**Filename** 9752D1F314.ies  
**Efficiency** 72.8%

**Spacing Criteria** 1.25 @ 0° along  
1.31 @ 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	1189	1189	1189	1189	1189	
5	1184	1189	1197	1204	1208	117
15	1147	1173	1222	1265	1281	344
25	1071	1120	1191	1246	1245	540
35	934	989	988	995	962	609
45	725	723	682	702	658	539
55	451	458	436	452	428	399
65	223	243	240	261	248	245
75	79	99	115	133	122	122
85	12	20	29	42	39	33
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	86	86	86	86	84	84	84	81	81	81	81	72	86	86	86	86	84	84	84	81	81	81	72
1	80	77	74	72	78	75	73	72	70	68	63	63	80	77	74	72	78	75	73	72	70	68	63
2	73	68	64	60	72	67	63	64	61	58	54	54	73	68	64	60	72	67	63	64	61	58	54
3	68	61	55	51	66	59	54	57	53	49	46	46	68	61	55	51	66	59	54	57	53	49	46
4	62	54	48	44	61	53	48	51	47	43	40	40	62	54	48	44	61	53	48	51	47	43	40
5	57	49	43	38	56	48	42	46	41	38	35	35	57	49	43	38	56	48	42	46	41	38	35
6	53	44	38	34	52	43	38	42	37	33	31	31	53	44	38	34	52	43	38	42	37	33	31
7	50	40	34	30	48	40	34	39	33	30	28	28	50	40	34	30	48	40	34	39	33	30	28
8	46	37	31	27	45	36	31	35	30	27	25	25	46	37	31	27	45	36	31	35	30	27	25
9	43	34	28	24	42	33	28	33	28	24	23	23	43	34	28	24	42	33	28	33	28	24	23
10	41	31	26	22	40	31	26	30	25	22	21	21	41	31	26	22	40	31	26	30	25	22	21

Based on a floor reflectance of 0.2

### Avg. Luminance (cd/m<sup>2</sup>)

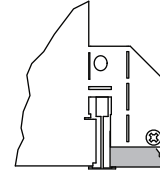
Vertical Angle	Horizontal Angle		
	0	45	90
55	2807	2713	2664
65	1884	2027	2095
75	1090	1586	1683
85	491	1188	1597

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

## Additional Information

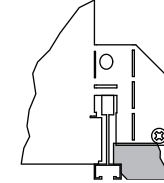
### Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

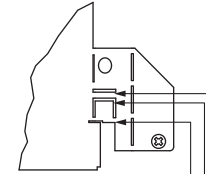


Slot T-Grid

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 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.