

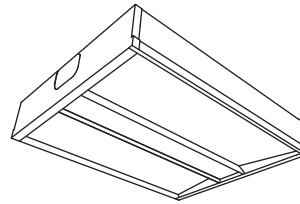
# Vectra



Recessed

20"x2'

3 T8



Project Name

Spec Type

Notes

## Order Guide

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

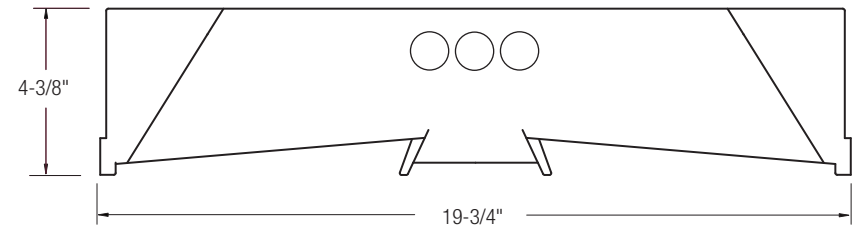
<b>9752</b>			<b>T317</b>	-		-		-		-	
Product Series & Size Vectra 20"x2'	Version <b>NN</b> Standard T-Grid	Configuration <b>ST</b> Standalone	Lamping 3 T8 (17W)	Housing <b>S</b> Standard (22ga.) <b>T</b> Standard w/ Frame Restraint	Wiring <b>1</b> 1 cct <b>2</b> 2 cct <b>5</b> 1 cct w/ Battery Pack <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

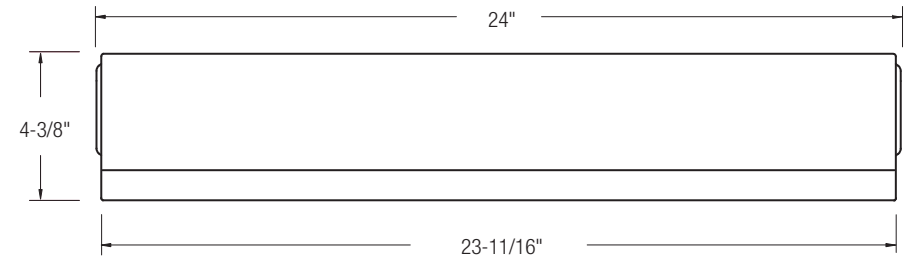
Please indicate with check mark.

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

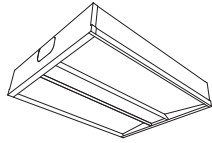


Side View



# Vectra

Recessed  
20"x2"  
3 TB



## Photometry

### Report Summary

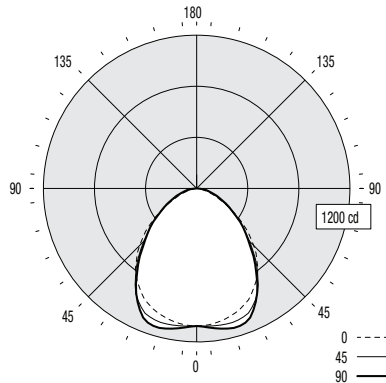
**Report #** 9901422  
**Filename** 9752D1T317.ies  
**Efficiency** 65.8%

**Spacing Criteria** 1.23 @ 0° along  
1.26 @ 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	1077	1077	1077	1077	1077	
5	1072	1075	1082	1087	1093	106
15	1033	1053	1086	1118	1131	306
25	962	990	1026	1066	1051	468
35	830	850	834	853	814	523
45	632	631	586	604	570	465
55	400	400	374	390	375	348
65	191	214	211	228	221	216
75	70	89	100	119	111	108
85	10	18	24	34	29	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	78	78	78	78	76	76	76	73	73	73	73	65					
1	72	69	67	65	70	68	66	65	63	62	62	57					
2	66	61	57	54	65	60	57	58	55	52	49						
3	61	55	50	46	59	54	49	52	48	45	42						
4	56	49	44	40	55	48	43	46	42	39	36						
5	52	44	39	35	51	43	38	42	37	34	32						
6	48	40	34	30	47	39	34	38	34	30	28						
7	45	36	31	27	44	36	31	35	30	27	25						
8	42	33	28	24	41	33	28	32	27	24	23						
9	39	31	26	22	38	30	25	30	25	22	20						
10	37	28	23	20	36	28	23	27	23	20	19						

Based on a floor reflectance of 0.2

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

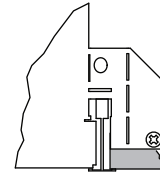
Vertical Angle	Horizontal Angle		
	0	45	90
55	2489	2328	2334
65	1613	1782	1867
75	965	1379	1531
85	410	983	1188

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

## Additional Information

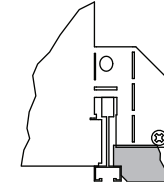
### Mounting

Integrates with most common T-bar ceiling types.



Flat T-Grid

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

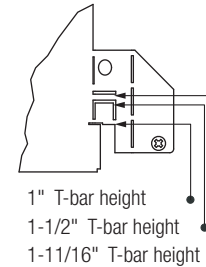


Slot T-Grid

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.