Vectra

Recessed

20"x2'

2 TT5 (40W)

mesoOptics® **airwave™** **RESPONSE®**

LEDALITE

Order Guide

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

| 9752 | | | B240 | – | | – | | – | | – | |

Product Series & Size	Version	Configuration	Lamping	Housing	Wiring	Voltage	Ballast
Vectra 20"x2'	**NN** Standard T-Grid	**ST** Standalone	2 TT5 (40W)	**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

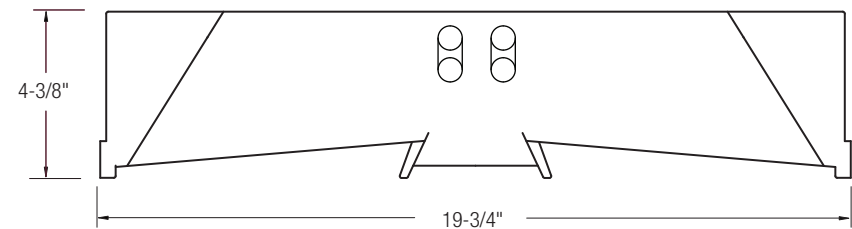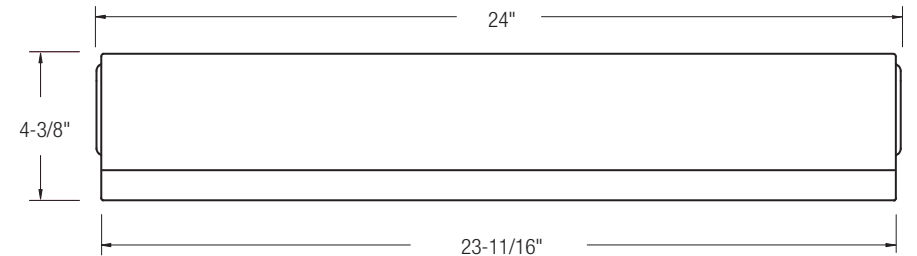## Upgrades & Accessories

Please indicate with check mark.

☐ Lamps Included

☐ Job Pack   ☐ Flex Whip

☐ Response Daylight
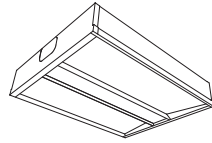For details visit www.ledalite.com/response

Cross Section

4-3/8"

19-3/4"

Side View

24"

4-3/8"

23-11/16"

Vectra

Recessed
20"x2'
2 TT5 (40W)

Photometry

Report Summary

Spacing Criteria 1.27 @ 0˚ along
1.34 @ 90˚ across

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1653	1653	1653	1653	1653	
5	1646	1653	1667	1682	1695	162
15	1598	1637	1719	1792	1826	486
25	1504	1578	1683	1787	1798	767
35	1323	1396	1407	1454	1396	872
45	1016	1036	990	1016	1000	780
55	666	670	630	653	647	584
65	334	354	358	387	375	363
75	112	151	165	195	191	178
85	18	29	36	62	45	47
90	0	0	0	0	0	

1900 cd

```
0  -----
45 ———
90 ———
```
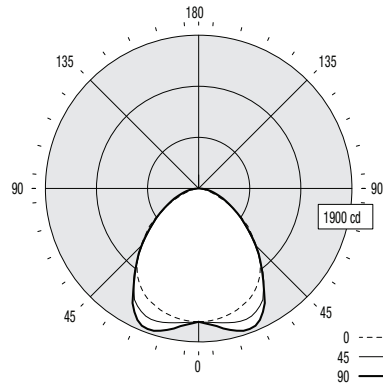
Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	80	80	80	80	78	78	78	74	74	74	67
1	74	71	68	66	72	69	67	67	65	63	58
2	68	63	59	55	66	62	58	59	56	53	49
3	62	56	51	47	61	55	50	53	49	46	43
4	57	50	44	40	56	49	44	47	43	39	37
5	53	45	39	35	52	44	39	43	38	34	32
6	49	41	35	31	48	40	35	39	34	30	29
7	46	37	31	27	44	36	31	35	31	27	25
8	42	34	28	25	41	33	28	32	28	24	23
9	40	31	26	22	39	31	26	30	25	22	21
10	37	29	24	20	36	28	23	28	23	20	19

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	4145	3921	4026
65	2821	3024	3167
75	1545	2276	2634
85	737	1474	1843

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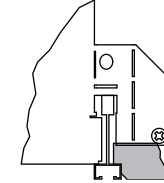
Additional Information

Mounting

Integrates with most common T-bar ceiling types.
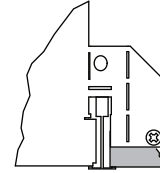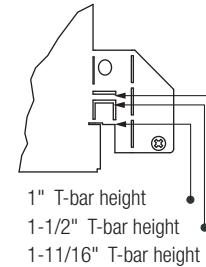
Works with 9/16" and 15/16" flat T-grid ceilings.

Can also be used with slot T-grid ceilings, but it will not sit flush with the bottom of the T-bar.

Flat T-Grid

Slot T-Grid

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.