

SPECIFICATIONS

INDOOR

HOUSING

- Steel Housing
- Easy installation in new construction or retrofit
- 4' and 8' models available

ELECTRICAL

- Quad Tap (QT) - 120-277V
- 0-10vdc dimmable driver standard
- Operating Temperature: -20°C - 50°C (-4°F - 122°F)
- 1.0kV Surge protection
- Power factor > .90
- THD <20%

OPTICAL SYSTEM

- PMMA Lens
- CRI >80
- Lumen Range: 3500 - 5000 Lm
- MCT: Selectable between 35K/40K/50K
- 196,000 @ L₇₀

CODE COMPLIANCE

- cULus Listed for Damp Locations
- DLC Listed
- Complies with FCC Part 15, class A

WARRANTY

- 5 Year



VLST3-B-MCT

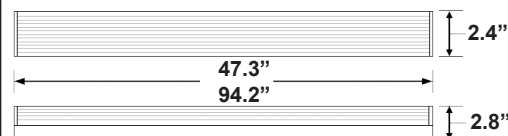
Wattage and Color Selectable Strip

ORDERING INFORMATION

CATALOG #	Wattage	Lumens	CCT
VLST3-B-4X1L-QT-MCT	25W - 35W	3555 - 5025 Lumens	35K/40K/50K
VLST3-B-8X1L-QT-MCT	48W - 69W	7157 - 9976 Lumens	35K/40K/50K

OPTIONS (Factory Installed)

- EM10** - 10W Emergency Battery, 1391 Lumens
- EM13** - 13W Emergency Battery, 1781 Lumens
- OCS** - Passive Infrared Occupancy Sensor (on/off)



LUMEN INFORMATION

Catalog #	Low Lumens			Mid Lumens			High Lumens		
VLST3-B-4X1L-QT-MCT	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
	3555 Lm	3622 Lm	3590 Lm	4206 Lm	4305 Lm	4258 Lm	4719 Lm	5025 Lm	4804 Lm
	25W	25W	25W	30W	30W	30W	34W	33W	35W
VLST3-B-8X1L-QT-MCT	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
	7157 Lm	7567 Lm	7207 Lm	8381 Lm	8862 Lm	8440 Lm	9417 Lm	9976 Lm	9483 Lm
	50W	48W	50W	60W	58W	62W	69W	67W	69W

ELECTRICAL INFORMATION

Catalog #	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLST3-B-4X1L (35K)	0.21	0.10	0.09	0.25	0.13	0.11	0.28	0.14	0.12
VLST3-B-4X1L (40K)	0.21	0.10	0.09	0.25	0.13	0.11	0.28	0.14	0.12
VLST3-B-4X1L (50K)	0.21	0.10	0.09	0.25	0.16	0.11	0.29	0.15	0.13
VLST3-B-4X1L (35K)	0.42	0.21	0.18	0.50	0.25	0.22	0.58	0.29	0.25
VLST3-B-4X1L (40K)	0.40	0.20	0.17	0.48	0.24	0.21	0.56	0.28	0.24
VLST3-B-4X1L (50K)	0.42	0.21	0.18	0.52	0.26	0.22	0.58	0.29	0.25

COMPATIBILITY

Installed Emergency Drivers

Catalog #	EM10		EM13	
	Watts	EM Lumens	Watts	EM Lumens
VLST3-B-4X1L	10.7W	1391	13.7W	1781
VLST3-B-8X1L	10.7W	1391	13.7W	1781

Compatible Dimmers

Manufacturer	Model #	Dimming Range	Load Switching Capacity
Best Lighting	DWS-010V-T	10% - 100%	600W
Best Lighting	DWS-010V-D	10% - 100%	600W
Leviton	IP710-LFZ	10% - 100%	1200W
Lutron	DVSTV	10% - 100%	450W

PHOTOMETRICS

VLST3-B-4X1L-QT-MCT

Luminaire Data	
Description	4' Strip Light Slim
Total Lumens	4,804
Input Wattage	34
Efficacy (lm/W)	140
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.34

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20°	492	10.2%
0-30°	1,049	21.8%
0-40°	1,725	35.9%
20-50°	1,948	40.5%
40-70°	1,949	40.6%
0-60°	3,111	64.8%
0-80°	4,095	85.2%
0-90°	4,372	91.0%
90-180°	432	9.0%
0-180°	4,804	100.0%

