

SPECIFICATIONS

INDOOR

HOUSING

- Steel housing
- Easy installation in new construction or retrofit applications

ELECTRICAL

- Quad Tap (QT) - 120/208/240/277V
- 0-10V Dimmable Driver standard
- Operating Temperature: -20°C (-4°F) - 50°C (122°F)
- Power Factor > 0.90
- 1.0kV Surge protection
- THD < 20%

OPTICAL SYSTEM

- PMMA Lens
- 196,000 hours @ L₇₀
- CRI > 80
- MCT: Field Selectable; 3500K, 4000K, 5000K

INSTALLATION

- Chain mounting provided by others

CODE COMPLIANCE

- cULus Listed for Damp Locations
- DLC Approved
- FCC Part 15, Class A

WARRANTY

- 5 Year



VLST4-B-MCT LED Wattage and Color Selectable Strip Light

CATALOG #	Length	Wattage	Lumens	Color
VLST4-B-4X1L-QT-MCT	4'	25W - 35W	3,631 - 5,203 Lm	35K/40K/50K
VLST4-B-8X1L-QT-MCT	8'	55W - 70W	7,135 - 10,124 Lm	35K/40K/50K

OPTIONS (Factory Installed)

OCS	- Passive Infrared Occ Sensor (on/off)
MOCS	- Microwave Occ Sensor (on/off, step dimming, daylight)
EM5	- LED Emergency Battery (5W, 650 Lumens)
EM10	- LED Emergency Battery (10.7W, 1391 Lumens)
EM13	- LED Emergency Battery (13.7W, 1781 Lumens)

ACCESSORIES (order separately, ships on side)

VLST4-B-WG4 - 4' Wireguard



Model	L	W	H	Lbs
4X1L	47.3"	3.3"	3.5"	4.5 lbs
8X1L	94.2"	3.3"	3.5"	9.0 lbs

LUMEN INFORMATION

Catalog #	Low Lumens			Mid Lumens			High Lumens		
VLST4-B-4'	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
	3690 lm	3631 Lm	3722 Lm	4336 Lm	4317 Lm	4389 Lm	4876 Lm	5203 Lm	4908 Lm
	26W	25W	26W	31W	30W	31W	35W	34W	35W
VLST4-B-8'	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
	7251 Lm	7135 Lm	7314 Lm	8520 Lm	8483 Lm	8624 Lm	9553 Lm	10,124 Lm	9619 Lm
	55W	55W	55W	60W	60W	60W	70W	68W	70W

ELECTRICAL INFORMATION

Catalog #	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLST4-B-4' (35K)	0.22	0.11	009	0.26	0.13	0.11	0.29	0.15	0.13
VLST4-B-4' (40K)	0.21	010	0.09	0.25	0.13	0.11	0.28	0.14	0.12
VLST4-B-4' (50K)	0.22	0.11	0.09	0.26	0.13	0.11	0.29	0.15	0.13
VLST4-B-8' (35K)	0.46	0.23	0.20	0.50	0.25	0.22	0.58	0.29	0.25
VLST4-B-8' (40K)	0.46	0.23	0.20	0.50	0.25	0.22	0.57	0.28	0.25
VLST4-B-8' (50K)	0.46	0.23	.20	0.50	0.25	0.22	0.58	0.29	0.25

COMPATIBILITY

Installed Emergency Drivers

Catalog #	EM5		EM10		EM13	
	Watts	EM Lumens	Watts	EM Lumens	Watts	EM Lumens
VLST4-B-MCT	5.0W	760	10.7W	1627	13.7W	2083

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

VLST4-B-4X1L-QT
Luminaire Data

Description	4' Strip Light 5K - MCT
Total Lumens	4,908
Input Wattage	35
Efficacy (lm/W)	139
Spacing Criterion (0-180°)	1.24
Spacing Criterion (90-270°)	1.36

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20°	470	9.6%
0-30°	1,002	20.4%
0-40°	1,653	33.7%
20-50°	1,877	38.2%
40-70°	1,927	39.3%
0-60°	3,009	61.3%
0-80°	4,024	82.0%
0-90°	4,338	88.4%
90-180°	570	11.6%
0-180°	4,908	100.0%

