

SPECIFICATIONS

INDOOR

HOUSING

- Steel Housing
- Easy installation in new construction or retrofit

ELECTRICAL

- Quad Tap (QT) - 120-277V
- 0-10vdc dimmable driver standard
- Operating Temperature: -20°C - 60°C (-4°F - 140°F)
- 2.5kV Surge protection

OPTICAL SYSTEM

- PMMA Lens
- CRI >80
- THD <20%
- MCT: Selectable between 35K/40K/50K
- 196,000 hours @ L₇₀

CODE COMPLIANCE

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

WARRANTY

- 5 Year



VLWA1-B-MCT

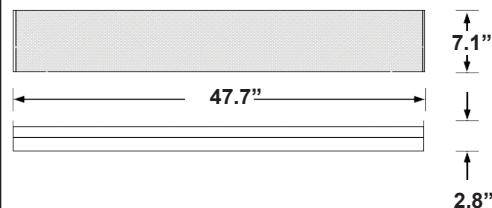
Wattage and Color Selectable Wrap

ORDERING INFORMATION

CATALOG #	Wattage	Lumens	CCT
VLWA1-B-4X1L-QT-MCT	28W - 41W	4155 - 5837 Lumens	35K/40K/50K

OPTIONS (Factory Installed)

EM10	- 10W Emergency Battery
EM13	- 13W Emergency Battery
OCS	- PIR Occupancy Sensor
MOCS	- Microwave Sensor



LUMEN INFORMATION

Catalog #	Low Lumens			Mid Lumens			High Lumens		
VLWA1-B-MCT	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
	4155 Lm	4336 Lm	4233 Lm	4750 Lm	4932 Lm	4817 Lm	5423 Lm	5837 Lm	5503 Lm
	30W	28W	30W	35W	32W	35W	41W	39W	41W

ELECTRICAL INFORMATION

Catalog #	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLWA1-B-1L (30K)	0.25	0.13	0.11	0.29	0.15	0.13	0.34	0.17	0.15
VLWA1-B-1L (40K)	0.23	0.12	0.10	0.27	0.13	0.12	0.33	0.16	0.14
VLWA1-B-1L (50K)	0.25	0.13	0.11	0.29	0.15	0.13	0.34	0.17	0.15

COMPATIBILITY

Installed Emergency Drivers

Catalog #	EM10		EM13	
	Watts	EM Lumens	Watts	EM Lumens
VLWA1-B-1L-MCT	10.7W	1320	13.7W	1720

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

VLWA1-B-1L-QT-MCT
Luminaire Data

Description	4' WRAP LIGHT 1L 5K - MCT
Total Lumens	5,504
Input Wattage	41
Efficacy (lm/W)	134
Spacing Criterion (0-180°)	1.28
Spacing Criterion (90-270°)	1.22

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-20°	665	12.1%
0-30°	1,403	25.5%
0-40°	2,280	41.4%
20-50°	2,514	45.7%
40-70°	2,339	42.5%
0-60°	3,986	72.4%
0-80°	5,034	91.5%
0-90°	5,228	95.0%
90-180°	276	5.0%
0-180°	5,504	100.0%

