

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: -25°C - 50°C (-13°F - 122°F)
- 1.0kV Surge protection

OPTICAL SYSTEM

- Polycarbonate Lens
- CRI >80
- Lumen Range: 3827 - 5880 Lm
- CCT Selectable: 35K/40K/50K
- 196,000 @ L₇₀

CODE COMPLIANCE

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

WARRANTY

- 5 Year

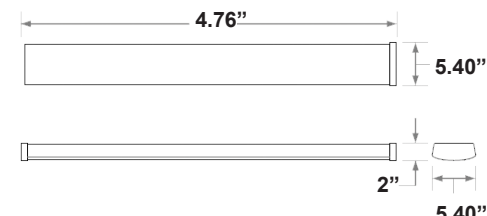


VLWA6-B-MCT

Wattage and Color
Selectable Wrap

ORDERING INFORMATION

CATALOG #	Wattage	Lumens	CCT
VLWA6-B-1L-MCT	30W - 44W	3827 - 5880 Lumens	35K/40K/50K



LUMEN INFORMATION

Catalog #	Low Lumens			Mid Lumens			High Lumens		
VLWA6-B-MCT	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
	3827 Lm	3925 Lm	3966 Lm	4756 Lm	5017 Lm	4936 Lm	5531 Lm	5880 Lm	5732 Lm
	30W	30W	30W	39W	39W	39W	47W	45W	47W

ELECTRICAL INFORMATION

Catalog #	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLWA6-B-1L (35K)	0.25	0.13	0.11	0.33	0.16	0.14	0.39	0.20	0.17
VLWA6-B-1L (40K)	0.25	0.13	0.11	0.33	0.16	0.14	0.38	0.19	0.16
VLWA6-B-1L (50K)	0.25	0.13	0.11	0.33	0.16	0.14	0.39	0.20	0.17

COMPATIBILITY

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

VLWA6-B-MCT
Luminaire Data

Description	ECONOMY 6L 5K - LKFS
Total Lumens	5,734
Input Wattage	47
Efficacy (lm/W)	123
Spacing Criterion (0-180°)	1.22
Spacing Criterion (90-270°)	1.14

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	795	13.9%
0-30°	1,667	29.1%
0-40°	2,683	46.8%
20-50°	2,897	50.5%
40-70°	2,517	43.9%
0-60°	4,560	79.5%
0-80°	5,568	97.1%
0-90°	5,694	99.3%
90-180°	40	0.7%
0-180°	5,734	100.0%

