

SPECIFICATIONS

INDOOR

HOUSING

- Polycarbonate Housing
- Stainless steel clips
- Easy installation in new construction or retrofit

ELECTRICAL

- Quad Tap (QT) - 120-277V
- 0-10vdc dimmable driver standard
- Operating Temperature: -40°C - 43°C (-40°F - 109°F)
- 2.5kV Surge protection
- Power factor > .90
- THD <20%

OPTICAL SYSTEM

- Polycarbonate Lens
- CRI >80
- MCT:Selectable between: 35K/40K/50K
- 178,000 @ L₇₀

MOUNTING

- Stainless steel mounting brackets and V-Hooks included

CODE COMPLIANCE

- cULus Listed for Wet Locations
- IP65 Rated
- IK10 Rated
- NEMA 4X
- DLC Premium Listed
- Complies with FCC Part 15, class A
- Optional certification for NSF/ANSI 2 Food Equipment for Food and Non Splash Zones

WARRANTY

- 5 Year

ORDERING INFORMATION

CATALOG #	Wattage	Lumens	CCT
VLVT2-B-1L-QT-MCT	97W - 130W	15,773 - 21,066 Lm	35K/40K/50K

Options (Factory Installed)

EM10	- 10.6W Emergency Battery (1600 Lumens)
EM13	- 13W Emergency Battery (2080 Lumens)
NSF	- NSF Certified

Accessories (Ships on Side)

HD07VR-PH-1-90	- Infrared Sensor with 90° elbow adapter - 39' max mounting height
HD07VR-MH-B-1-90	- Microwave step-dimming sensor with 90° elbow adapter - 49' max mounting height
HD09VR-PH5-1-90*	- Infrared Sensor with 90° elbow adapter - 39' max mounting height
HD09VR-MH5-1-90*	- Microwave step-dimming sensor with 90° elbow adapter - 49' max mounting height
HD05R	- Remote Control for Sensors
VLHBLD-B-GK3	- 3 Meter Cable Mount Kit
VLHBLD-B-GK5	- 5 Meter Cable Mount Kit

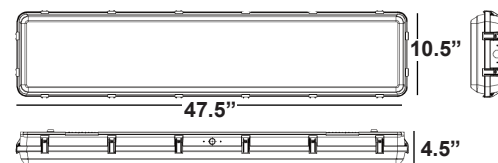
*HD09VR series has 5-dial setting capability



VLVT2-B-MCT

Wattage and Color

Selectable Vapor Tight



LUMEN INFORMATION

Catalog #	Low Lumens			Mid Lumens			High Lumens		
VLVT2-B-MCT	3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
	15,773 Lm	16,261 Lm	16,264 Lm	17,538 Lm	18,257 Lm	18,276 Lm	20,359 Lm	21,066 Lm	21,001 Lm
	99W	95W	98W	156W	167W	163W	156W	168W	163W

ELECTRICAL INFORMATION

Catalog #	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLVT2-B-1L (35K)	0.82	0.41	0.36	0.94	0.47	0.41	1.09	0.54	0.47
VLVT2-B-1L (40K)	0.80	0.40	0.34	0.91	0.45	0.39	1.04	0.52	0.45
VLVT2-B-1L (50K)	0.81	0.41	0.35	0.93	0.47	0.40	1.08	0.54	0.47

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

VLVT2-B-MCT
Luminaire Data

Description	4' H.O. Vapor Tight Lumen and Kelvin Select
Total Lumens	21,001
Input Wattage	129
Efficacy (lm/W)	163
Spacing Criterion (0-180°)	1.28
Spacing Criterion (90-270°)	1.3

Photometrics calculated at 4000k and highest lumen setting.

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	2,424	11.5%
0-30°	5,191	24.7%
0-40°	8,586	40.9%
20-50°	9,727	46.3%
40-70°	9,422	44.9%
0-60°	15,422	73.4%
0-80°	19,685	93.7%
0-90°	20,372	97.0%
90-180°	628	3.0%
0-180°	21,001	100.0%

