

SPECIFICATIONS

OUTDOOR

HOUSING

- Cast aluminum housing
- Dark bronze powdercoat finish
- Corrosion resistant housing and hardware
- New construction or retrofit applications

ELECTRICAL

- Quad Tap (QT) - 120-277V
- 0-10V Dimmable driver standard
- Operating Temperature: -40°C (-40°F) - 50°C (122°F)
- 167,000 hours @ L₇₀
- 6kV Surge Protection
- Power factor > 0.9
- THD <20%

OPTICAL SYSTEM

- Polycarbonate lens
- Integral photocell standard
- MCT (Selectable between 30K/40K/50K)
- High quality heat sinks for temperature control
- IC current controlled LED circuits
- CRI>80

CODE COMPLIANCE

- cULus Listed for Wet Locations
- IP65 Rated
- DLC Premium Listed
- FCC Part 15, class A

WARRANTY

- 5 Year



VLWP16.5-B-MCT

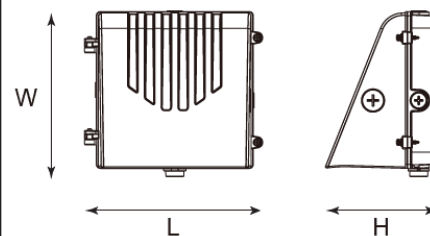
LED Full Cut-off

Wall Pack

Color and Wattage

Selectable

Sensor Ready



ORDERING INFORMATION

CATALOG #	Wattage	Lumens	CCT
VLWP16.5-B-1L-QT-MCT	30W - 60W	4815 - 9010 Lm	30K/40K/50K
VLWP16.5-B-2L-QT-MCT	60W - 120W	9337 - 17,186 Lm	30K/40K/50K

OPTIONS (Ships installed)

EM8 - Installed 8W Emergency Driver

Accessories (order separately, ships on side)

HD07VR-PHF-1	- PIR sensor - max mounting height 39'
HD07VR-MHF-1	- Microwave step-dimming sensor - 49'
HD05R	- Remote control for HD09VR sensors

Model Number	L	W	H	Weight
VLWP16.5-B-1L	10.06	8.86	6.25	3.98
VLWP16.5-B-2L	14.49	9.45	6.44	5.97

LUMEN INFORMATION

Catalog #	30 Watts			40 Watts			50 Watts			60 Watts		
VLWP16.5-B-1L	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
	4,815 Lm	5,015 Lm	5,024 Lm	6,034 Lm	6,295 Lm	6,308 Lm	7,644 Lm	8,042 Lm	8,000 Lm	8,529 Lm	9,010 Lm	8,916 Lm

Catalog #	60 Watts			80 Watts			100 Watts			120 Watts		
VLWP16.5-B-2L	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
	9,337 Lm	9,638 Lm	9,740 Lm	12,067 Lm	12,561 Lm	12,586 Lm	14,370 Lm	15,090 Lm	15,010 Lm	16,282 Lm	17,186 Lm	16,980 Lm

ELECTRICAL INFORMATION

Catalog #	Input Amps (A)											
	30 Watts			40 Watts			50 Watts			50 Watts		
	120V	240V	277V	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLWP16.5-B-1L (30K)	0.26	0.13	0.11	0.33	0.17	0.14	0.43	0.22	0.19	0.49	0.25	0.21
VLWP16.5-B-1L (40K)	0.25	0.13	0.11	0.32	0.16	0.14	0.42	0.21	0.18	0.48	0.24	0.21
VLWP16.5-B-1L (50K)	0.26	0.13	0.11	0.33	0.17	0.14	0.43	0.22	0.19	0.49	0.25	0.21

Catalog #	Input Amps (A)											
	60 Watts			80 Watts			100 Watts			120 Watts		
	120V	240V	277V	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLWP16.5-B-2L (30K)	0.50	0.25	0.22	0.66	0.33	0.28	0.80	0.40	0.35	0.93	0.47	0.40
VLWP16.5-B-2L (40K)	0.49	0.24	0.21	0.64	0.32	0.28	0.78	0.39	0.34	0.90	0.45	0.39
VLWP16.5-B-2L (50K)	0.50	0.25	0.21	0.66	0.33	0.28	0.80	0.40	0.35	0.93	0.46	0.40

DIMMER COMPATABILITY

Manufacturer	Model Number	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

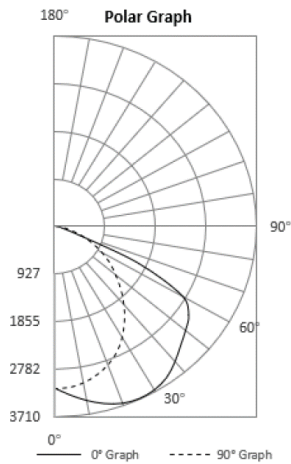
VLWP16.5-B-1L

Luminaire Data		Luminaire Classification Systems (LCS)			
Description	Full Cut Off Wall Pack Field Selectable	LCS Zone		Lumens	%Lum
Total Lumens	9,010	FL	0-30	1,398	15.5%
Input Wattage	57	FM	30-60	3,162	35.1%
Efficacy (lm/W)	157	FH	60-90	1,173	13.0%
Max. Cd.	3709.5 (360H, 25V)	FVH	80-90	46	0.5%
IES Classification	Type III	BL	0-30	1,099	12.2%
Longitudinal Classification	Very Short	BM	30-60	1,734	19.2%
		BH	60-90	374	4.1%
		BVH	80-90	25	0.3%
		UL	90-100	0	0.0%
		UH	100-180	0	0.0%
		Total		9,010	100.0%
		BUG Rating		B3-U0-G1	

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30°	2,496	27.7%
0-60°	7,392	82.0%
0-80°	8,939	99.2%
80-90°	71	0.8%*
0-90°	9,010	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	9,010	100.0%

Photometrics calculated @4000k, and
highest lumen setting

* 80-90° glare zone is calculated by dividing the lumens in that zone by the
lumen total in the 0-90° zone



VLWP16.5-B-2L

Luminaire Data		Luminaire Classification Systems (LCS)			
Description	Full Cut Off Wall Pack Field Selectable	LCS Zone		Lumens	%Lum
Total Lumens	17,186	FL	0-30	2,516	14.6%
Input Wattage	108	FM	30-60	5,734	33.4%
Efficacy (lm/W)	159	FH	60-90	2,374	13.8%
Max. Cd.	6670 (360H, 28V)	FVH	80-90	141	0.8%
IES Classification	Type III	BL	0-30	2,108	12.3%
Longitudinal Classification	Very Short	BM	30-60	3,457	20.1%
		BH	60-90	799	4.6%
		BVH	80-90	57	0.3%
		UL	90-100	0	0.0%
		UH	100-180	0	0.0%
		Total		17,186	100.0%
		BUG Rating		B3-U0-G2	

Zonal Lumen Summary		
Zone	Lumens	%Fixt
0-30°	4,624	26.9%
0-60°	13,815	80.4%
0-80°	16,988	98.8%
80-90°	108	1.2%*
0-90°	17,186	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	17,186	100.0%

Photometric calculated at 4000k, and
highest lumen output

* 80-90° glare zone is calculated by dividing the lumens in that zone by the
lumen total in the 0-90° zone

