

SPECIFICATIONS

OUTDOOR

HOUSING

- Cast aluminum housing
- Dark bronze powdercoat finish
- Corrosion resistant housing and hardware
- OxyShield 9-stage anti-oxidation process
- Silicone rubber gasket
- Three 1/2" NPT threaded openings
- Easy installation in new or retrofit applications

ELECTRICAL

- Quad Tap (QT) - 120-277V
- 0-10V Dimmable driver standard
- Operating Temperature: -40°C (-40°F) - 45°C (113°F)
- 136,000 hours @ L₇₀
- 4kV Surge Protection
- Power factor > .90
- THD <20%

OPTICAL SYSTEM

- Polycarbonate lens
- 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 Approved
- Complies with FCC Part 15, class B

WARRANTY

- 5 Year



VLWP16-B-MCT

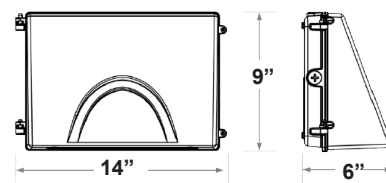
Color and Wattage
Selectable LED
Wall Pack

ORDERING INFORMATION

CATALOG #	Wattage	Lumens	CCT
VLWP16-B-1L-QT-MCT	35W - 59W	5,251 - 8,682 Lm	30K/40K/50K
VLWP16-B-2L-QT-MCT	71W - 116W	10,352 - 16,848 Lm	30K/40K/50K

OPTIONS (Factory Installed)

PC	- 120-277V Button Photocell
PCP	- 120-77V Pencil Photocell



Catalog #	Low Lumens			Mid Lumens			High Lumens		
VLWP16-B-1L	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
	5251 Lm	5526 Lm	5722 Lm	6659 Lm	7049 Lm	7198 Lm	7877 Lm	8682 Lm	8552 Lm
	36W	35W	36W	48W	46W	48W	59W	57W	59W
Catalog #	Low Lumens			Mid Lumens			High Lumens		
VLWP16-B-2L	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
	10,352 Lm	10,987 Lm	11,277 Lm	12,850 Lm	13,760 Lm	13,916 Lm	15,065 Lm	16,848 Lm	16,374 Lm
	72W	71W	72W	94W	92W	94W	116W	113W	116W

Catalog #	Input Amps (A)								
	Low Lumens			Mid Lumens			High Lumens		
	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLWP16-B-1L (30K)	0.30	0.15	0.13	0.40	0.20	0.17	0.49	0.25	0.21
VLWP16-B-1L (40K)	0.29	0.15	0.13	0.38	0.19	0.17	0.48	0.24	0.21
VLWP16-B-1L (50K)	0.30	0.15	0.13	0.40	0.20	0.17	0.49	0.25	0.21
VLWP16-B-2L (30K)	0.60	0.30	0.26	0.48	0.39	0.34	0.97	0.48	0.42
VLWP16-B-2L (40K)	0.59	0.30	0.26	0.77	0.38	0.33	0.94	0.47	0.41
VLWP16-B-2L (50K)	0.60	0.30	0.26	0.78	0.39	0.34	0.97	0.48	0.42

PHOTOMETRICS

VLWP16-B-1L-QT-MCT			Luminaire Classification Systems (LCS)		
Luminaire Data			LCS Zone	Lumens	%Lum
Description	Full Cut Off Wall Pack 8L 5K - LKFS		FL 0-30	1,491	17.4%
Total Lumens	8,552		FM 30-60	2,912	34.1%
Input Wattage	59		FH 60-80	775	9.1%
Efficacy (lm/W)	145		FVH 80-90	49	0.6%
Max. Cd.	4088.23 (360H, 29V)		BL 0-30	1,219	14.2%
IES Classification	Type II		BM 30-60	1,836	21.5%
Longitudinal Classification	Very Short		BH 60-80	260	3.0%
			BVH 80-90	11	0.1%
			UL 90-100	0	0.0%
			UH 100-180	0	0.0%
			Total	8,552	100.0%
			BUG Rating	B3-U0-G1	

Zonal Lumen Summary		
Zone	Lumens	%Fxt
0-30°	2,710	31.7%
0-60°	7,458	87.2%
0-80°	8,493	99.3%
80-90°	59	0.7%*
0-90°	8,552	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	8,552	100.0%

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

VLWP16-B-2L-QT-MC

Luminaire Data

Description	Full Cut Off Wall Pack 15L 5K - LKFS
Total Lumens	16,374
Input Wattage	116
Efficacy (lm/W)	141
Max. Cd.	7769.7 (360H, 29V)
IES Classification	Type II
Longitudinal Classification	Very Short

Luminaire Classification Systems (LCS)

LCS Zone		Lumens	%Lum
FL	0-30	2,800	17.1%
FM	30-60	5,696	34.8%
FH	60-80	1,582	9.7%
FVH	80-90	114	0.7%
BL	0-30	2,299	14.0%
BM	30-60	3,398	20.8%
BH	60-80	470	2.9%
BVH	80-90	16	0.1%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		16,374	99.9%

BUG Rating: B3-U0-G2

Polar Graph

Zonal Lumen Summary

Zone	Lumens	%fxt
0-30°	5,099	31.1%
0-60°	14,192	86.7%
0-80°	16,244	99.2%
80-90°	130	0.8%*
0-90°	16,374	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	16,374	100.0%

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