

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

- Diffused 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



VLWP53.7-B LED Adjustable Wall Pack Color and Wattage Selectable Sensor Ready

ORDERING INFORMATION

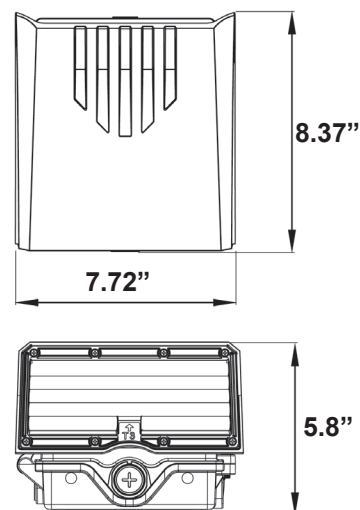
CATALOG #	Wattage	Lumens	CCT
VLWP53.7-B-1L-QT-MCT	18W - 41W	2739 - 6002 Lm	30K/40K/50K
VLWP53.7-B-2L-QT-MCT	41W - 81W	6402 - 11,875 Lm	30K/40K/50K

OPTIONS (Ships installed)

EM4 - Installed 4W 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



LUMEN INFORMATION

Catalog #	18 Watts			25 Watts			30 Watts			40 Watts		
VLWP53.7-B-1L	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
	2739 Lm	2806 Lm	2833 Lm	3769 Lm	3909 Lm	3899 Lm	4629 Lm	4837 Lm	4789 Lm	5683 Lm	6002 Lm	5885 Lm

Catalog #	40 Watts			50 Watts			60 Watts			80 Watts		
VLWP53.7-B-2L	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
	6402 Lm	6693 Lm	6606 Lm	7772 Lm	8213 Lm	8014 Lm	9008 Lm	9589 Lm	9325 Lm	10,891 Lm	11,875 Lm	11,417 Lm

ELECTRICAL INFORMATION

Catalog #	Input Amps (A)											
	18 Watts			25 Watts			30 Watts			40 Watts		
	120V	240V	277V	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLWP53.7-B-1L (30K)	0.16	0.08	0.07	0.22	0.11	0.09	0.27	0.14	0.12	0.34	0.17	0.15
VLWP53.7-B-1L (40K)	0.15	0.08	0.07	0.21	0.11	0.09	0.26	0.13	0.11	0.33	0.16	0.14
VLWP53.7-B-1L (50K)	0.15	0.08	0.07	0.22	0.11	0.09	0.27	0.13	0.12	0.34	0.17	0.15

Catalog #	Input Amps (A)											
	40 Watts			50 Watts			60 Watts			80 Watts		
	120V	240V	277V	120V	240V	277V	120V	240V	277V	120V	240V	277V
VLWP53.7-B-2L (30K)	0.36	0.18	0.15	0.44	0.22	0.19	0.53	0.26	0.23	0.68	0.34	0.29
VLWP53.7-B-2L (40K)	0.35	0.17	0.15	0.43	0.22	0.19	0.51	0.25	0.22	0.65	0.32	0.28
VLWP53.7-B-2L (50K)	0.35	0.18	0.15	0.44	0.22	0.19	0.52	0.26	0.23	0.67	0.33	0.29

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

VLWP53.7-B-1L

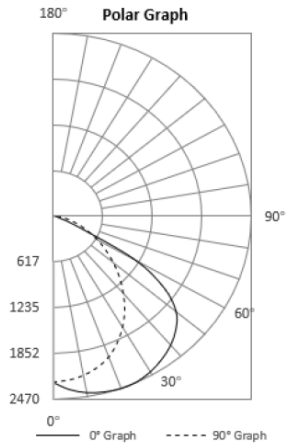
Luminaire Data	
Description	Adjustable Wall Pack Field Selectable
Total Lumens	6,002
Input Wattage	39
Efficacy (lm/W)	152
Max. Cd.	2470.8 (360H, 21V)
IES Classification	Type II
Longitudinal Classification	Very Short

Zonal Lumen Summary		
Zone	Lumens	%Fxt
0-30°	1,727	28.8%
0-60°	5,076	84.6%
0-80°	5,959	99.3%
80-90°	43	0.7%*
0-90°	6,002	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	6,002	100.0%

Luminaire Classification Systems (LCS)			
LCS Zone		Lumens	%Lum
FL	0-30	968	16.1%
FM	30-60	2,064	34.4%
FH	60-80	537	9.0%
FVH	80-90	9	0.1%
BL	0-30	759	12.6%
BM	30-60	1,285	21.4%
BH	60-80	346	5.8%
BVH	80-90	34	0.6%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		6,002	100.0%
BUG Rating		B2-U0-G1	

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



VLWP53.7-B-2L

Luminaire Data	
Description	Adjustable Wall Pack Field Selectable
Total Lumens	11,875
Input Wattage	78
Efficacy (lm/W)	152
Max. Cd.	4830.6 (360H, 20V)
IES Classification	Type III
Longitudinal Classification	Very Short

Zonal Lumen Summary		
Zone	Lumens	%Fxt
0-30°	3,360	28.3%
0-60°	9,924	83.6%
0-80°	11,791	99.3%
80-90°	84	0.7%*
0-90°	11,875	100.0%
90-110°	0	0.0%
110-180°	0	0.0%
0-180°	11,875	100.0%

Luminaire Classification Systems (LCS)			
LCS Zone		Lumens	%Lum
FL	0-30	1,890	15.9%
FM	30-60	4,136	34.8%
FH	60-80	1,268	10.7%
FVH	80-90	34	0.3%
BL	0-30	1,471	12.4%
BM	30-60	2,427	20.4%
BH	60-80	599	5.0%
BVH	80-90	51	0.4%
UL	90-100	0	0.0%
UH	100-180	0	0.0%
Total		11,875	100.0%
BUG Rating		B3-U0-G2	

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

