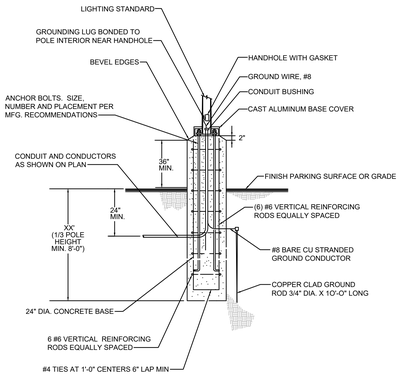
*POLE BASE SHALL BE CALCULATED USING THE FOLLOWING CRITERIA:

WWD LOADING 80MPH
(104 GUST)

TOTAL EPA OF LUMINARIES
+TOTAL EPA OF BRACKETS
=TOTAL EPA OF LUMINAIRES/BRACKETS

SELECT POLE BASED ON MAXIMUM EPA LISTED IN MANUFACTURERS CATALOG.

IN ANY CASE MIN. POLE BASE DEPTH SHALL BE 96". FINAL DEPTH OF POLE BASE SHALL BE VERIFIED WITH STRUCTURAL ENGINEER PRIOR TO PLACEMENT.



SITE LIGHT POLE BASE DETAIL

NO SCALE

VWP LED Voltaire Architectural Wall Pack

Williams

VWRH Front View

CATALOG #:
TYPE:
PROJECT:

ORDERING EXAMPLE: VWPH - L30/740 - T3 - DBZ - SDGL - OPTIONS - CONTROL/DIM - UNV

ORDERING INFO

SERIES	LUMENS [1]	CRI	CCT	DISTRIBUTION [2]
VWPH Horizontal	L30 3,000lm	7 70	30 3000K	T2 Type II
VWPV Vertical	L60 6,000lm	8 80	40 4000K	T3 Type III
	L85 8,500lm [3]		50 5000K	TFT Type forward throw

FINISH OPTIONS [4]	SHIELDING	OPTIONS [5]
BLK Black (RAL P9004)	CGL Clear tempered glass lens	EM/4W 4-watt integral emergency battery [6]
DBZ Dark bronze	SDGL Micro-prismatic tempered glass lens	EM/10NC 10-watt emergency, low temperature battery [7]
DBR Medium bronze		EM/10CEC 10-watt emergency CEC qualified battery [8]
GRAY Standard gray		SF Single fuse [9]
GRN Green (RAL P6020)		DF Double fuse [9]
SLV Satin aluminum (RAL P9006)		PC Photocell-ready (button-style photocell [10])
WHT White (RAL P9003)		HSGX Energy housing extension used to match units with EM batteries, control sensors, or conduit entry options
		TP Tamper-resistant force head screws [10]
		CONDUIT ENTRY [11]
		RGB Right side conduit entry
		CL Left side conduit entry
		CD Dual conduit entry
		CTOP Top conduit entry [14]

CONTROL	DRIVER	VOLTAGE
See page 4 for ADDITIONAL CONTROL OPTIONS.		120 120V
— None	DBR Driver with external dimming wires prewired for 0-10V low voltage applications.	208 208V
AVI-IFAC-QA Avi-on wireless fixture control with outdoor antenna [12]		240 240V
		277 277V
		UNV 120-277V
		347 347V [13]
		480 480V [13]

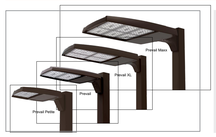
ACCESSORIES

TFTX-25 TOOL Tamper-resistant tool for Torx head screws. [10]

NOTES

1 Lumen output based on 70 CRI/4000K CCT. Actual performance may vary +10%, see page 2 for FIXTURE PERFORMANCE DATA.
2 See page 2 for DISTRIBUTION DETAILS.
3 Not available with EM batteries when specified with VWPV.
4 See page 2 for FINISH OPTIONS.
5 See page 2 for FIXTURE DETAILS.
6 4-watt only. VWPV includes housing extension, increases fixture depth.
7 10-watt only.
8 VWPH and CGL-277V only. Includes housing extension, increases fixture depth.
9 120V, 277V, or 347V only; must specify voltage.
10 208V, 240V, or 480V only; must specify voltage.
11 120V, 208V, or 277V only; must specify voltage. Right side when viewed from behind fixture.
12 Silver finish only. Safety screws providing added support to the lens are not tamper-resistant (lens is sealed to the fixture via adhesive). Requires a tamper-resistant tool, see Accessories. Requires a tamper-resistant tool to remove lens. Only for use on right sides when viewed from behind fixture. Provided with 1/2" NPT tapered pipe thread and plug, increases fixture height. Antenna supplied by others. See page 2 for FIXTURE DETAILS.
13 VWPV only.
14 See page 3 for AVI-ON BLUETOOTH WIRELESS CONTROL DETAILS.
15 Includes stepdown transformer. Not available with Avi-on Controls.
16 Includes stepdown transformer. Not available with Avi-on Controls.
17 Ordered separately. Please specify quantity required per project.

Project		Catalog #		Type	
Prepared by		Notes		Date	



Lumark

Prevail Discrete LED

Area / Site Luminaire

Product Features

LumenSafe Technology

Interactive Menu

- Ordering Information page 2
- Mounting Details page 3, 4
- Optical Configurations page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 8

Product Certifications

Quick Facts

- Direct-mounted discrete light engine for improved optical uniformity and visual comfort
- Lumen packages range from 4,300 - 68,000 nominal lumens (30W - 550W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 157 lumens per watt
- Standard universal quick mount arm with universal drill pattern

Connected Systems

- WaveLinx PRO Wireless
- WaveLinx LITE Wireless

Dimensional Details

NOTES:
1 Use http://www.designlights.org/search/ to confirm qualification. Not all product variations are DLC qualified.
2 JCR: Certified for 3000K CCT and warmer only.

RELEASE FOR CONSTRUCTION
AS NOTED ON PLANS REVIEW
DEVELOPMENT SERVICES
LEE'S SUMMIT, MISSOURI
02/20/2026 9:13:38

Joe Frogge

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CERT. No. 2006001166

CLIENT

PROJECT TITLE

Q39 (SHELL)
LEE'S SUMMIT, MO
OLDHAM VILLAGE

PROJECT NUMBER
62910099

PROJECT MANAGER	DRAWN BY	CHECKED BY
Approver	Author	

PROFESSIONAL SEAL

STATE OF MISSOURI
KUMAR PRADHAN
PROFESSIONAL ENGINEER
05.01.2025

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ISSUES AND REVISIONS

NUMBER	DATE	DESCRIPTION
0	04/04/25	90% REVIEW SET

SHEET NAME

SCHEDULES, DETAILS & SPECS

SHEET NUMBER

E003

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