LiGMAN
LIGHTING USA

Overview

DaVinci Pole™ is a canvas that allows inventors to bring technology systems into lighting infrastructure to create an aesthetically precise smart pole. Each DaVinci Pole™ is customized around any preferred hardware system through a collaborative engineering process.

Mechanical Construction

Ligman utilizes its world class fabrication capabilities, such as laser cutting, laser welding, and precision machining to create the provisions needed for reliable multi-system technology integration into a single solution.

Feature	Description	
Material	Aluminum Extrusion or Formed Steel	
Shape	Square	Round
Size	4x4", 6x6"	4", 6.3", 8.9" (XL dimensions available)
Height	1.5' –24' (Above 24' contact factory)	
Mounting	Anchor bolt (direct burial available, contact factory)	

Lighting

Lighting elements can be incorporated into the design as integrated internal or external mounted.

Integrated Internal:
- Accent
- Indicator Light Ring
- Signage
- Decorative Shroud

Lighting Controls:
- Ocupancy Sensor
- Photocell
- Wireless control module

Externally Mounted:
- Post Tops
- Area Light(s)
- Spot Lights(s)
  (Consult with Ligman for best Luminaire option or notify of alternate luminaire selection.)

Available Finish Categories

MicroPRIM (Patterned Resin Infused Metal) decorative powder coating technology.

- UV, Scratch resistant surface, Anti-Graffiti and Natatorium Rated
- Offered in ANY RAL #, Pantone, Standard or Customized Patterns
- Custom Digital Image/Pattern *(Requires 300 DPI File)*

Click here to view MicroPRIM selection

Technology/System Integration

DaVinci Pole™ provides structural and mounting provisions only. All technology supplied, installed, and commissioned by others

- Safety and Security: Cameras, License plate readers, sensors, emergency call stations.
- Connectivity and Networking: Wi-Fi access points, networking switches.
- Power and Charging: EV charging stations, GFCI outlets (lockable), USB power.
- Access and Controls: Keycard readers, ADA-compliant push buttons.
- Audio and Signaling: Speakers, fire alarm notification devices

10 YEAR WARRANTY
LiGMAN LIGHTING USA

DaVinci sketch pad

To begin the DaVinci process Ligman requires a sketch, CAD file, or list of requirements for your vision. This creative space has been provided for conceptualizing your vision. To move from concept to engineering validation, a BOM detailing the model numbers of all integrated devices is required. After engineering approval, Ligman will provide a quotable part number in the following format. **Example: UVDP- Drawing # - Finish Color**

Choose Material: ☐ Aluminum ☐ Steel

Choose Shape: ☐ Round ☐ Square

Choose Height: _____

DAVINCI
P O L E ™

Ligman Lighting USA, Inc. | 7144 NE Progress Court. Hillsboro, Oregon, 97124 USA.
Phone: +1 503 645 0500

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March 2026 / Rev 2

ligmanlightingusa.com