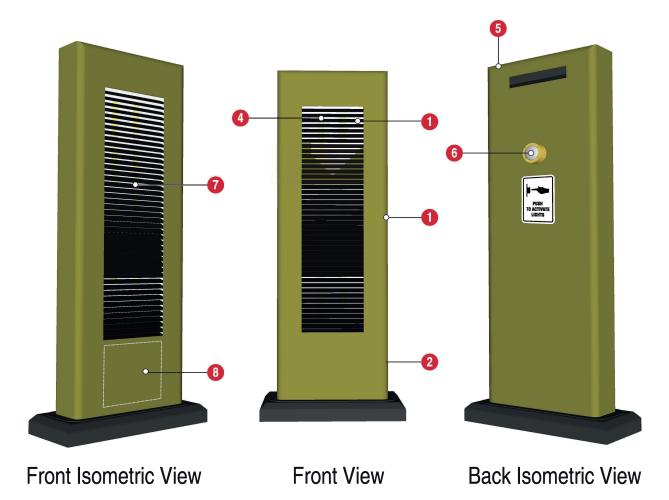


## Light Path Sign System Foundation (by others)



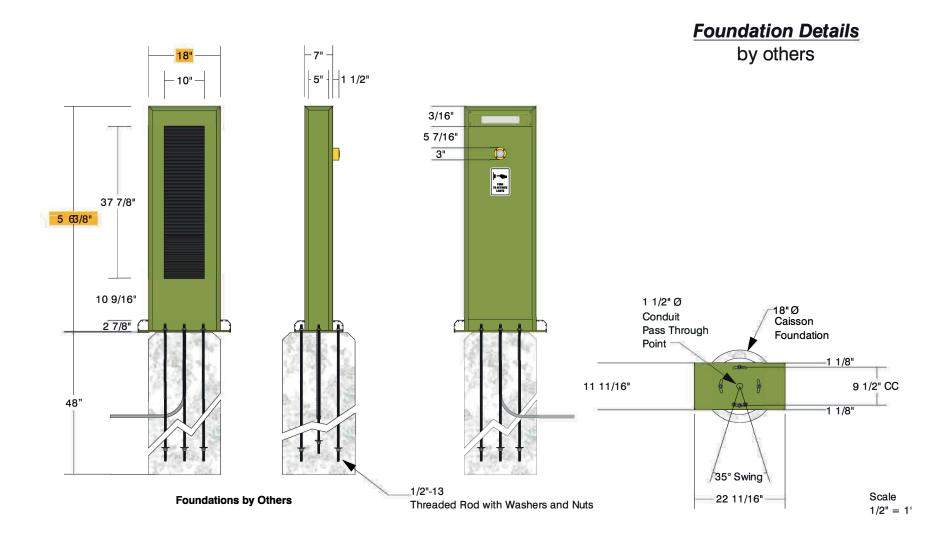


**LPSS** Overview Features

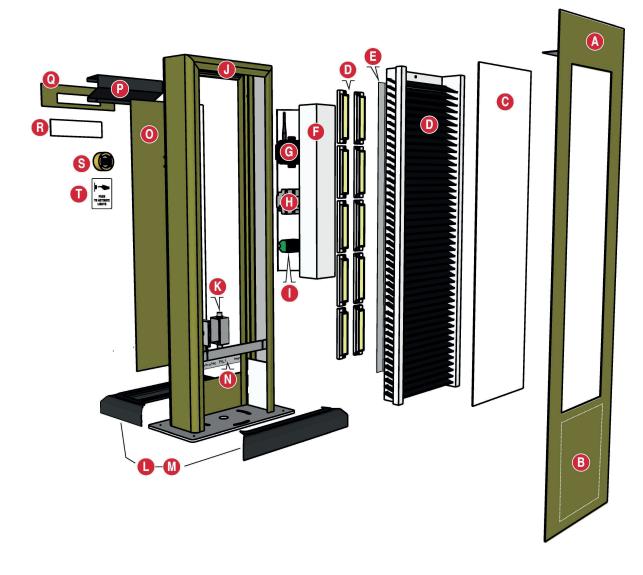
Easy to operate: no programming required – install with conventional tools.

- 1 Durable-weather, rust-resistant aluminum body construction with high-performance, 100%-acrylic-polyurethane finish
- 2 Low-power consumption (1 amp @ 120v supply or .5 amp @ 277v supply)
- 3 Advanced louver design directs lighting, preventing blinding of drivers and pedestrians Lexan® cover for debris-free louvers
- 4 Long-life, high-intensity LED lighting technology
- 6 Modular component construction easy maintenance
- 6 Integral push button activation with wireless communication. Optional – Bollard mounted directional-motion-sensor activation
- Louvered panel disperses ultra-bright, pure-white LED illuminated light beam that projects over 16 feet
- 8 Custom graphic area

# Light Path Sign System Foundation (by others)



### Light Path Sign System



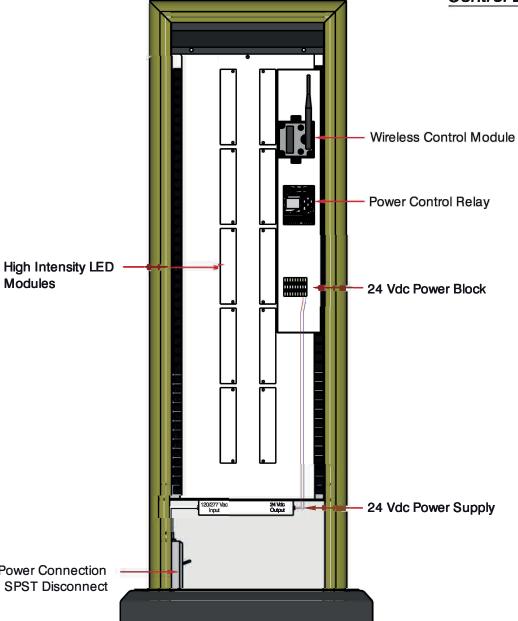
#### **LPSS** Exploded View

- A Front lens retainer panel
- B Custom graphic area
- .125" polycarbonate front lens
- .050" aluminum custom routed louver retainer panel assembly with high-intensity-LED lighting modules
- Louver retainer
- Electronic component encloser
- **G** Wireless communication module
- Power control module
- Low-voltage terminal block
- P20 extruded aluminum frame with welded baseplate
- Representation Power Connection box with 20 Amp disconnect switch
- 1 2-piece custom aluminum extruded baseplate cover
  - 120-277 vac to 24Vdc power supply
  - .100" aluminum rear access panel
  - .050" rear lighting deflector with 2 low intensity accent LEDs
  - .100" aluminum rear lighting access panel
  - R .125" polycarbonate lens
  - S Activation push button
  - Custom push to walk graphic



### Light Path Sign System Wiring Details

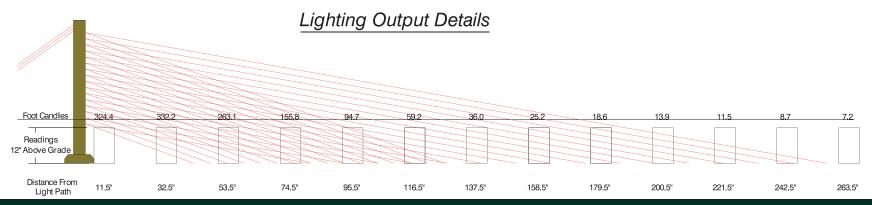
Control Layout Details

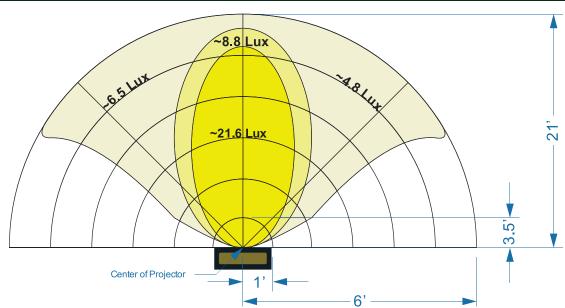


120/277 Volt ac Power Connection Box with 20 amp SPST Disconnect Switch



### Light Path Sign System Lighting Output Details





Light Path Sign System
Project: Light Distribution
Name: Mike Eckels

Date: 5/22/19

