

FIXTURE TYPE: _____

PROJECT NAME: _____



Glulam solid wood bollard with First Light Technologies solar powered LED light source ideal for wayfinding applications.

FEATURES:

- Low installed cost, no trenching, cabling or wiring
- No electric bills, no lamp replacement
- Provides a visibly green statement with no ongoing carbon emissions
- Automatically manages performance based on environmental conditions
- Concealed anchor bolts or screw-in foundation

SPECIFICATIONS:

HOUSING: Solid wood bollard is assembled through glulam construction and precision machined using CNC technology. Adhesive complies with ASTM D-2559 glulam construction specifications for extreme exposed weather conditions and is waterproof and rated for wet or dry use exposure.

SOLAR MODULE: Module integrated into the top cap encapsulated in a high-impact, UV resistant, polyurethane. Automatically adapts to optimize lighting performance based on environmental conditions and lighting requirements.

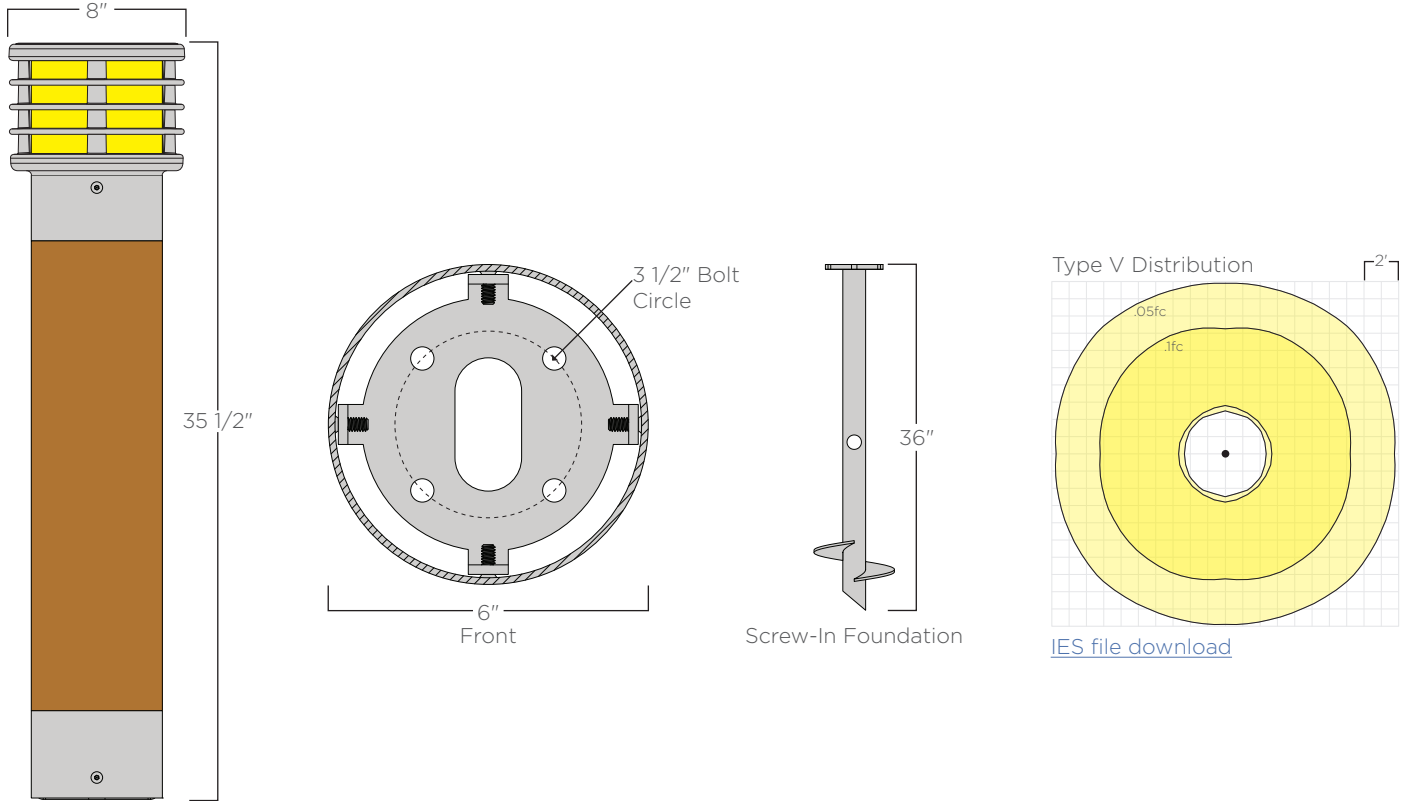
BATTERY: High-performance lithium battery. Exceptional 8 to 10 year life cycle. High temperature tolerance with a -4°F winter rating. Contained within the bollard and designed for easy changes when required.



OPTICAL SYSTEM: Uses high-output LEDs with a 100,000 hour L70 life. Typical lumen output is 90-140 lumens with warm white (3000K), neutral white (4000K), or amber (595nm) color temperatures.

FINISHES AND MATERIALS: Woods are finished with a low VOC waterborne matte exterior finish containing UV and mildew inhibitors. All exterior aluminum parts are polyester powder coat painted to AAMA-2604 standard. [Care and Maintenance](#)

HARDWARE: Fasteners are stainless steel. Concealed anchor bolt kits are hot-dip galvanized.



ORDERING GUIDE: EXAMPLE: ATA-SOL-356-L40-5-S5-C6-04-SCW-STD



ATA	SOL	36							
1	2	3	4	5	6	7	8	9	10

1

Series

ATA

Ata

2

Power

SOL

Solar Powered

3

Overall Height

36

36"

4

Color Temperature

L30

3000K LED

L40

4000K LED

AMB

Amber

5

Distribution

5

Type V

6

Wood Finish

S*

See color options on finishes technical sheet

7

Metal Finish

C1

Bone White

C6

Bronze

C7

Jet Black

CSM

Custom

8

Lighting Profile

00

On at dusk, off at dawn

01

On at dusk, off after 6 hours

02

On at dusk, dim to 30% after 6 hours

03

On at dusk, off after 5 hours, on 1 hour before dawn, off at dawn

04

On at dusk, dim to 30% after 5 hours, on 1 hour before dawn, off at dawn (default)

9

Mounting

CB

Concrete Anchor Bolts

SCW

Screw-In Foundation

10

Special

STD

Standard

MOD

Modified