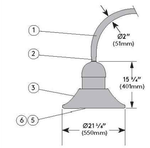
Beta Pendant LED





EPA = 1.7ft² (0.16m²)
Weight = 38lbs. (17.2 kg)



Specifications

1. Mounting Arm - Ø2" (51mm) curved arm attaches to pole by means of a transition fitter supplied with fixture.

2. Fixture Connection - The fixture cap is securely fastened to curved arm using a steel connector.

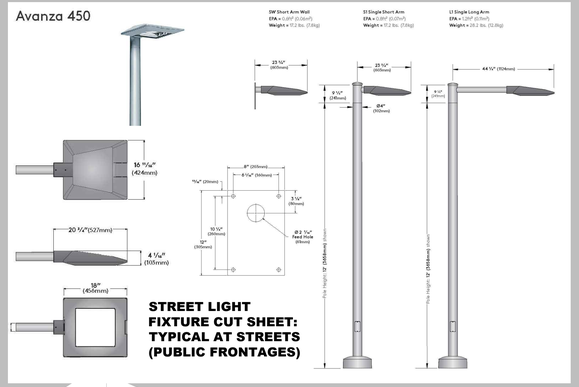
3. Fixture Hood - Decorative low-copper aluminum shade.

4. Gasketing - (Not shown) Continuous molded gaskets provide weatherproofing, dust, and insect control.

5. LED Array - High Flux LEDs mounted to metal core PCB and attached to external heat sink for maximum LED performance and life. CCT tolerance within a 3 step bin and provided with a minimum CRI of 80. LED light engine has a reported lumen maintenance of 98% at 50,000 hours. L70 calculated greater than 100,000 hours. Exposed face rated to IP65.

PEDESTRIAN LIGHT FIXTURE CUT SHEET: TYPICAL @ PEDESTRIAN WAY

Avanza 450



STREET LIGHT FIXTURE CUT SHEET: TYPICAL AT STREETS (PUBLIC FRONTAGES)

2SPBL6 Architectural Solar LED Light

SolarPath sun solutions



The 2SPBL6 solar bollard light is an architectural independent lighting solution ideally for various applications such as parks, pathways, bike lanes, remote areas, golf courses, beach resorts, marinas, residential areas and landscape lighting projects.

The architectural patented design in combination with a robust high LED lighting output in a high-grade construction makes it your ideal choice for all your self-contained lighting projects.

2SPBL6 works completely without wiring and gets its power from the sun, using a special energy storage system, which requires no replacement of batteries for several years.

Energy storage and usage is controlled by a unique built-in self-decisive software algorithm. Cloudy days or shaded areas, the intelligent energy saving 2SBL6 always provides perfect lighting conditions.





Uses and Applications Guide

Residential areas	●
Parks	●
Boardwalks	●
Resorts	●
Marinas	●
Gardens	●
Landscaping	●
Walking paths	●
Bike paths	●
Golf courses	●

Technical Specifications

Solar Power	3.5W
Battery Capacity	6.4V/5Ah
Battery Type	LiFePO4 Battery, more then 2000 cycles
Power of Lamp	1.8W (220LM)
Pole Height (Light Included)	31.496in
Rainy/Cloudy Days	Depends on solar radiation
Working Temperature	4°F- 131°F
Operation Mode	Dimming option
Lighting Technology	NICHIA/ OSRAM LED
Life span	50,000 Hours
CCT	3,000K ~ 7,500K
Solar Module	Monocrystalline solar panel
IP Rating	IP65
Body Material	Anodized aluminum alloy

BOLLARD LIGHTING CUT SHEET: TYPICAL SPEC. AT SHORELINE TRAIL

NOTE:
LANDSCAPING CALL OUTS, CUT SHEETS, AND SPECIFICATIONS ARE PRELIMINARY AND INTENDED AS AN AID FOR SHARING THE INTENT OF PLANTINGS AND LIGHTING AS IT RELATES TO THE SITE.

Native Meadow Mix

Common Name	Scientific Name	Percent of mix by volume (seed/ft2)
Blackeyed Susan	Rudbeckia hirta	6.5%
Browneyed Susan	Rudbeckia triloba	2.2%
Butterfly Milkweed	Asclepias tuberosa	1.1%
Common Milkweed	Asclepias syriaca	1.1%
Dense Blazingstar	Liatris spicata	1.1%
Early Goldenrod	Solidago juncea	3.2%
Joe Pye Weed	Eupatorium purpureum	1.0%
Lance Leaved Coreopsis	Coreopsis lanceolata	8.6%
Lavender Hyssop	Agastache foeniculum	8.6%
Little Bluestem	Schizachyrium scoparium	19.4%
Mistflower	Eupatorium coelestinum	6.5%
Narrowleaf Mountainmint	Pycnanthemum tenuifolium	3.8%
New England Aster	Aster novae-angliae	2.1%
Ohio Spiderwort	Tradescantia ohiensis	2.2%
Partridge Pea	Chamaecrista fasciculata	2.2%
Purple Coneflower	Echinacea purpurea	4.3%
Purple Prairie Clover	Dalea purpurea	2.2%
Roundhead Lespedeza	Lespedeza capitata	1.1%
Showy Goldenrod	Solidago speciosa	2.3%
Slender Lespedeza (added)	Lespedeza virginiana	2.1%
Smooth Blue Aster	Aster laevis	2.1%
Tall White Beardtongue	Penstemon digitalis	9.7%
Wild Bergamot	Monarda fistulosa	6.7%
	TOTALS:	100.0%

EXAMPLE MEADOW PLANTING MIX:



Deodar Cedar

Considered by tree lovers to be the most graceful of cedars, the deodar cedar can be found in the Park's Chelsea section...



Donald Wyman and Prairifire Crabapple Trees

Come spring, when in full flower, crabapples put on a beautiful display that is rarely matched by other trees...



Honey Locust

Honey locust trees grow well in a variety of urban environments and are a ubiquitous tree species throughout the Hudson River Valley.

EXAMPLE TREE SPECIES:

Haverstraw Community Chair Factory LLC
1046 New York Ave., Suite A,
Huntington Station, NY
Phone: 631.944.3101

PROJECT TITLE:

CHAIR FACTORY SITE
THE VILLAGE OF HAVERSTRAW

DRAWING SHEET TITLE:

LANDSCAPING PLAN

SCALE: 1"=40' **Date: 08.08.2023**

40' 0' 40' 80' 120' 160' 200'

SHEET 1 OF 1 **DRAWN BY: JV**