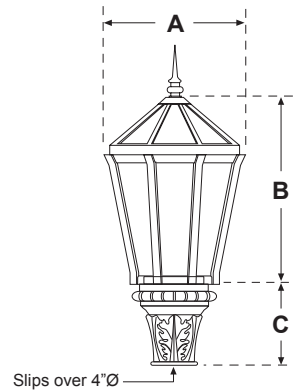


Aspen HID

Project Name	Type
Catalog Number	

Dimensional Drawings



Fixture	A	B	C	Max. Watts	Lbs
ASP-1	16"	33"	9"	200 W	50



The **Aspen** blends tradition and durability with photometric performance. The Dark Sky Friendly **Aspen** features traditional decorative styling. The patented Vision™ cutoff reflector spreads light evenly through the textured lens across broad distances to ensure safety and security, while protecting the night sky from light trespass, glare and pollution.

The Dark Sky Friendly **Aspen** benefits from the patented Vision™ Reflector System, which allows the use of fewer fixtures and poles with wider spacing, providing substantial equipment, installation and energy savings.

Coated lamp and textured glass lens for diffused lighting are standard. Optional clear glass for use with internal prismatic glass refractor. This fixture is made with decorative cast aluminum housing in two sizes designed for post-top mounting.

Both the **Dark Sky** and the **Classic** design are offered with an ornamental holder and a variety of decorative arm and pole selections. A durable powder coat finish is available in an array of architectural colors.

The **Aspen** is ideal for street and municipal lighting projects, as well as retail centers, parks, bike trails, and high end residential complexes.

Model	Optics	Wattage	Source	Voltage	Mounting	Finish	Options
ASP-1	Lamp Only (NR)	70 (70)	PS HPS	120 (1)	Post Top *Fits over 4" O.D. tenon (PT)	Bronze (BZ)	<u>Button Type Photocell</u> (PC120) (PC208) (PC240) (PC277)
	Glass Refractor	100 (100)	PS HPS	208 (2)	Wall Mount (WM)	Black (BK)	
	Type III (GR3)	150 (150)	PS HPS	240 (3)		White (WH)	
		200 (200)	PS (P) (S)	277 (4)		Forest Green (FG)	
	Type V (GR5)			480 (5)		Grey (GY)	
				347 (8)		Silver Metallic (SL)	
	Segmented Refractor					Verdigris (VG)	
	Type III (T3)				Weathered Brown (WB)		
				Custom Color (CC)			
Type V (T5)						Clear Lens (CL)	
						Lightly Diffused Lens (LDL)	
							Internal Light Shield (ILS)

PS - Pulse Start Metal Halide
HPS - High Pressure Sodium
LED available, consult factory

For more detailed information on mounting, wiring or installation instructions, please consult factory. If poles are not ordered with fixtures, please specify mounting requirements. This document contains proprietary information of Visionaire Lighting, LLC. Any use of this information requires the written approval of Visionaire Lighting, LLC. In keeping with our TQM policy of continuous improvement, Visionaire reserves the right to change any specifications contained herein without prior notice.



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Housing

- The **Aspen** features a high-quality cast aluminum housing and decorative holder.
- All external hardware is stainless steel.

Lens Assembly

- Lens is tempered glass, available in clear, lightly diffused or textured.
- Fixture is sealed with premium silicone gasketing for complete weather and insect protection and is secured with galvanized lens retainers.

Optical System

- The **Aspen** features the patented Vision™ Reflector System, a high-performance vertical lamp, multifaceted, segmented, 95% reflectance anodized aluminum reflector, CNC cut and bent for precision and consistency. Available in Type II, III, and V cutoff IES distribution patterns.
- The **Aspen** offers a choice of prismatic borosilicate glass refractors for non-cutoff Type III or Type V distribution.
- Comes standard with coated lamps.
- Lamp only optics available.

Quali-Guard® Finish

- Aluminum fixture components are chemically pretreated through a multiple-stage washer and finished with an electrostatically-applied, thermoset polyester powder coat textured paint with a minimum of 3 to 5 mils thickness. Finish is oven baked at a temperature of 400 °F to promote maximum adherence and finish hardness. All finishes are available in standard and custom colors.

Mounting

- The **Aspen**, a post top lantern, mounts over a 4 inch O.D. tenon, with a wide selection of decorative and custom mounting arms for both pole and wall mount applications (see Decorative Arms section of catalog).

Electrical Assembly

- All ballasts are premium-grade HPF autotransformers, available in High Pressure Sodium and Pulse Start Metal Halide. Ballast is capable of providing consistent lamp starting down to -20 °F.
- Socket is a glazed porcelain medium or mogul base with nickel plated contacts, rated at 4 kV.
- A wide selection of light sources from 70 through 200 watts are offered, including Pulse Start lamps for superior efficiency, lumen maintenance and color.

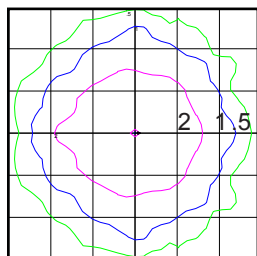
Options

- Button type photocell
- Fusing
- Clear lens
- Lightly diffused lens
- Internal light shield

Listings

- **Aspen** is  listed, suitable for wet locations.
- Dark Sky Friendly® by the International Dark Sky Association (clear lens models with segmented reflector only).
-  compliant.
- Powder Coated Tough™ 
- Vision™ Reflector System (U.S. Patent No. 7,213,948).

Isolux Curve



ASPEN-1
TYPE V SEGMENTED REFLECTOR
PULSE START OPTICS
100 WATTS

Scale: 1 Square = 16 ft
Light Loss Factor = 1.00
Mounting Height = 16 ft
Arrangement: Single

EPA Data

Fixture	Fixture Only	Fixture with VA115-S1	2 Fixtures with VA115-D2
ASP-1	2.2	3.4	6.6

Typical Decorative Arms

*Optional decorative Cast Capital (VAC-01)

