

DESCRIPTION

The Aspen 1900-OA bollard features a sleek, contemporary aesthetic and low glare fixed optics. Lamp source selections include LED, incandescent PAR lamps or low voltage MR16 halogen lamps. Luminaires with a halogen source are available with an integral or remote 12V transformer option. Our patented LumaLevel™ leveling system provides quick installation, easy adjustment, secure mounting and protection from vibration. Aspen bollards are available in two standard heights of 24" [610mm] and 30" [762mm].

SPECIFICATION FEATURES

Material

Mounting base and housing are precision-machined from corrosion-resistant 6061-T6 aluminum billet and extrusion.

Finish

Fixture and mounting base are double protected by a RoHS compliant chemical film undercoating and polyester powdercoat paint finish, surpassing the rigorous demands of the outdoor environment. Fixture housing is available in a variety of standard colors. Mounting base is painted black.

Lens

Lens is machined from solid U.V. stabilized clear acrylic and is designed to produce maximum light output with low brightness.

Adjustable Mounting Base

Machined 6061-T6 aluminum mounting base assembly is equipped with the patented LumaLevel™ leveling system that includes mounting chassis, 70 shore neoprene base pad, stainless steel hardware and

3/4" conduit entry. The LumaLevel™ leveling system provides quick installation, easy adjustment, secure mounting and protection from vibration.

Anchor Bolts & Template

Three (3) 3/8" x 12" galvanized anchor bolts and a galvanized steel anchor bolt template are standard. Anchor bolts and template are available to ship in advance of fixture for rough-in purposes (specify option -LAB and order anchor bolts/template kit separately). (Catalog: 7048-PK).

Hardware

Stainless steel hardware is standard to provide maximum corrosion-resistance.

Socket

PAR20: Ceramic socket with 250° C Teflon® coated lead wires and medium base. 50MR16: Ceramic socket with 250° C Teflon® coated lead wires and GU5.3 bi-pin base.

Electrical

Long life LED system coupled with electronic driver (120-277V/50-60Hz) is

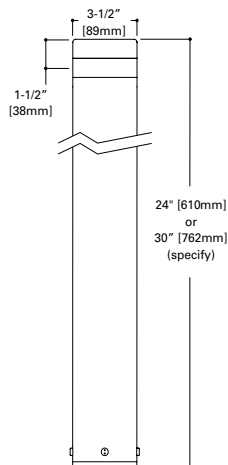
compatible with TRIAC (Leading Edge Dimming), ELV (Trailing Edge Dimming) and 0-10V dimming to deliver optical performance. Light can be dimmed from 100-1% while maintaining constant CCT. It will operate in -30°C to 50°C unless noted otherwise. The driver incorporates surge protection. LED's are available in 2700K, 3000K, 3500K, and 4000K at 80CRI. 50MR16: 12V transformer required (not included). Remote transformer is available from Lumière as an accessory - see the Accessories & Technical Data section of this catalog for details. 50MR16: XXX/12V includes integral electronic transformer - must specify voltage.

Lamp

Halogen or Incandescent lamp options available. Lamps not included.

Warranty

Lumière warrants its fixtures against defects in materials & workmanship for three (3) years for halogen and incandescent or five (5) years for LED. Auxiliary equipment such as transformers, ballasts and lamps carry the original manufacturer's warranty.



Catalog #		Type
Project		
Comments		Date
Prepared by		



1900-OA

ASPEN

LED
HALOGEN
INCANDESCENT

APPLICATIONS:
OPEN APERTURE BOLLARD
ACCENT MARKER



CERTIFICATION DATA
UL and cUL Wet Location Listed
LM79 / LM80 Compliant
ROHS Compliant
IP66 Ingressed Protection Rated

TECHNICAL DATA
12W LED
40°C Maximum Temperature Rating
50W (max.) PAR20
50W (max.) MR16
Incandescent and Line Voltage
Low Voltage: 50W Halogen MR16
Halogen, Low Voltage, Line Voltage

ORDERING INFORMATION

Sample Number: 1900-OA-24-50MR16-120/12-BZ-LAB

Series	Height	Source	Voltage	Finish	Options
1900-OA=Aspen Bollard Open Aperture	24=24" nominal height 30=30" nominal height	LED 12LED2725=12W LED, 2700K, 80CRI 12LED3025=12W LED, 3000K, 80CRI 12LED3525=12W LED, 3500K, 80CRI 12LED4025=12W LED, 4000K, 80CRI Incandescent 50PAR20=50W Max Halogen PAR 20, Medium Base Halogen 50MR16=50W Max Halogen MR16, GU5.3	LED UNV=120-277V (50-60Hz) Incandescent 120=120V Halogen (12V remote transformer) 12=12V Fixture (Remote Transformer Required - Order Separately) Halogen (integral transformer) 120/12=120V to 12V Integral Transformer 277/12=277V to 12V Integral Transformer	Painted BK=Black BZ=Bronze CS=City Silver VE=Verde WT=White	LAB=Less Anchor Bolts & Template (Requires Anchor Kit Be Ordered Separately). 7048-PK=Anchor Bolt and template