

DESCRIPTION

Sedona is a bollard unlike any other. It utilizes a decorative, edge lit glass block lens providing a sleek, contemporary aesthetic and low-glare source of light in an attractive, sculptural form. Lamp source selections include LED, incandescent PAR lamps or low voltage MR16 halogen. 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. The Sedona bollards are available in two standard heights of 24" [610mm] and 36" [915mm].

SPECIFICATION FEATURES

Material

The head is precision machined from corrosion-resistant 6061-T6 aluminum. Body is extruded aluminum and adjustable mounting base is cast from corrosion-resistant aluminum alloy.

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 consists of an integral, edge lit decorative glass block, illuminated by a concealed lamp source.

Adjustable Mounting Base

Cast aluminum mounting base is equipped with the patented LumaLevel™ leveling system that includes mounting chassis, 70

shore neoprene base, stainless steel hardware and 3/4" conduit entry. It provides quick installation, easy adjustment, secure mounting and protection from vibration.

Anchor Bolts & Template

Four (4) 3/8" x 12" galvanized anchor bolts and a galvanized steel anchor bolt template are standard. Specify option -LAB and order the anchor bolt/template kit separately (Catalog: 7581-01PK).

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

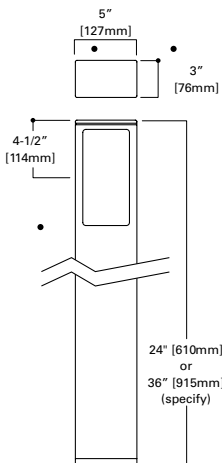
Dimming) and 0-10V dimming to deliver optical performance. Light can be dimmed from 100-1% while maintaining constant CCT. It will operate in -30°C to 50°C unless noted otherwise. The driver incorporates surge protection. LED's are available in 2700K, 3000K, 3500K and 4000K at 80CRI. 50MR16: 12V transformer 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		



1800 SEDONA

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: 1800-36-12LED2725-UNV-BZ-LAB

Series	Height	Source	Voltage	Finish	Options
1800=Sedona Bollard	24=24" nominal height 36=36" 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) 120/12=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) 7581-01PK=Anchor Bolt and template