

CAVALIER 320 LED - Opti-FLUX™



Shown (above): Dome Top with Open Flutes Cavalier 320 Model #4C31W4K LED with Verde Patina finish.

Open Flutes

Cavalier luminaires accent fine architecture with pleasing illumination and style for walkways, courtyards, malls and landscape areas.

CONSTRUCTION:

The bollard is heavy gauge decorative cast aluminum.

The bollard is attached to the ground by means of four steel galvanized anchor bolts, and features a serviceable handhole with S.S. tamper proof fasteners. The bollard

also features a cast aluminum removable cap for easy relamping. See standard and custom colors below.

All exposed fasteners are stainless steel and tamper resistant.

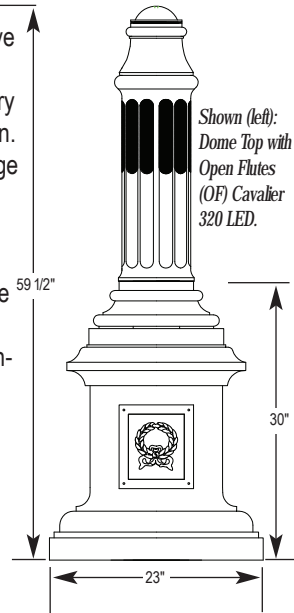
This model is also available with open flutes (OF) and an internal lens to diffuse the light.

PLEASE NOTE:

Bollard heights shown are for reference only; actual height may vary

Components

with decorative top selection. Consult factory for clarification. Separate surge protectors in addition to all drivers, are installed in the circuitry as a company standard.



LED LIGHT ENGINE SPECIFICATIONS:

MODEL#	WATTAGE	INITIAL LUMENS	SYSTEM EFFICACY	CCT	CRI	Tj	IES DISTRIBUTIONS	
OPEN FLUTES - LED SYSTEM								INITIAL LUMENS BASED ON UBIN CHIPS
4C31W5K	31	4694LM	700mA	128	5K	70	Type V	
4C31W4K	31	3733LM	700mA	111	4K	70	Type V	
4C31W3K	31	3330LM	700mA	98	3K	70	Type V	
4C22W5K	22	3461LM	500mA	124	5K	70	Type V	
4C22W4K	22	2976LM	500mA	121	4K	70	Type V	
4C22W3K	22	2680LM	500mA	108.7	3K	70	Type V	
4C15W5K	15	2646LM	350mA	126	5K	70	Type V	
4C15W4K	15	2222LM	350mA	126	4K	70	Type V	
4C15W3K	15	1980LM	350mA	111.3	3K	70	Type V	

SURGE PROTECTION DEVICE MEETS IEEE C62.41 2002 C HIGH 10kA. See spec sheet on page J12.

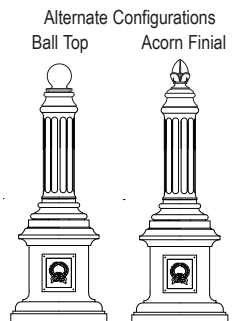
Dimming Options: Dimming drivers are designed to allow LEDs to be dimmed down to 10-25% light output, depending on model. Standard dimming is 0-10Vdc and is compatible with most dimming controls, by others. Consult factory for other options.

FEATURES

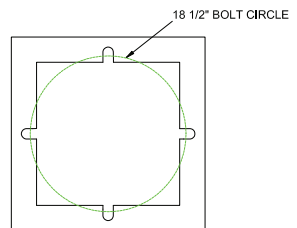
- Available in 3000K, 4000K and 5000K.
- ≥ 70 CRI for all CCTs
- 5-year limited system warranty
- No UV in light output
- No mercury in light source
- A revolutionary way to generate white light with LEDs that

delivers high efficiency with beautiful light characteristics and color accuracy while maintaining color consistency over the life of the product.

- Industry-leading efficacy of up to 1080 LM/W, measured at a case temperature (Tc) of 55 °C at steady state.
- Known and predictable correlated color temperature (CCT).



CAV 320 non-illuminated



ORDERING FORMAT

MODEL # - LENS - SIZE-HEIGHT - LED MODEL # - VOLTAGE - IES DIST. - OPTIONS - FINISH

CAV320LED-OF CL-ACR 59 1/2" 4C31W3K UNIVERSAL TYPE V PC BK

OPTIONS			FINISH		
Lens OP-ACR=Opal Acrylic FR-ACR=Frosted Acrylic CL-ACR=Clear Acrylic	Optical Type V	Electrical PC=Photo Control Button FS=Fuse (single) FD=Fuse (double)	Optional EB=Eyebolt mounted on bollard CLD=Custom logos cast into access door HSS=House side shield BT=Ball Top DT=Dome Top AF=Acorn Finial OF=Open Flutes LT=Lantern Top	Standard Colors BK=Black BZ=Medium Bronze DBZ=Dark Bronze WH=White GR=Green SM=Silver Metallic	Premium Colors VP=Verde Patina PP=Pewter Patina SS=Silver Sparkle CC=Custom color HG= Hartford Green TBK= Textured Black