

# Bollards

CONTEMPORARY AND TRADITIONAL LED

# Solid State Lighting

## CAVALIER 6 LED



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

### CONSTRUCTION:

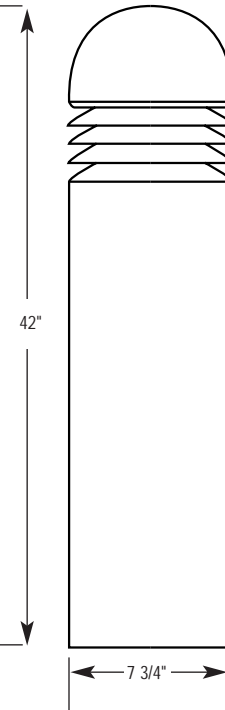
A heavy gauge cast aluminum dome secured to louvers with concealed tamper proof stainless steel hardware. Louvers are cast heavy gauge aluminum, angled to provide maximum spacing while shielding the light source to prevent direct glare. The lower housing

consists of an extruded 6061 tube, 8" round x .125 wall which attaches to a heavy gauge aluminum base with stainless tamper proof hardware. Base is supplied with three 1/2" x 12" anchor bolts. Mounting heights from 24", 30", 36", and 42".

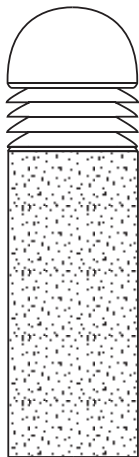
Lower models (24" and 30") can be direct embedded into the landscape. See standard and custom colors below. Separate surge protectors in addition to all drivers, are installed in the circuitry as a company standard.



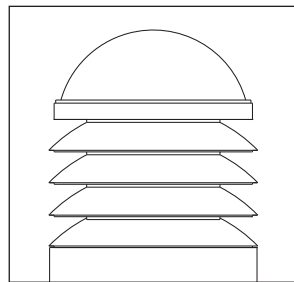
Components



Shown (left): Cavalier 6 LED.



Shown with concrete direct bury column. Available with anchor bolt mounting. (CAV 6 LED CONCRETE)



Arch Top

### LED LIGHT ENGINE SPECIFICATIONS:

MODEL#	WATTAGE	INITIAL LUMENS	SYSTEM EFFICACY	CCT	CRI	IES DISTRIBUTIONS
SINGLE MODULE LED SYSTEM						
8W-850LM	9	850	97	2.7K, 3.0K, 3.5K, 4.0K	90	Type V
12W-1250LM	13	1250	97	2.7K, 3.0K, 3.5K, 4.0K	90	Type V
19W-2000LM	21	2000	97	2.7K, 3.0K, 3.5K, 4.0K	90	Type V
32W-3000LM	31	3000	97	2.7K, 3.0K, 3.5K, 4.0K	90	Type V
37W-4000LM	37	4000	108	2.7K, 3.0K, 3.5K, 4.0K	90	Type V

Note: The lumen values remain the same regardless of CCT.

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

### ORDERING FORMAT

MODEL #	LENS	SIZE-HEIGHT	LED MODEL #	VOLTAGE	IES DIST.	OPTIONS	FINISH
CAV6 LEDALUM	NO LENS	24"	8W-850LM	UNIVERSAL	TYPE V	PC	BK
CAV6 LEDCONCRETE		30"					
		36"					
		42"					

OPTIONS			FINISH	
Optical	Electrical PC=Photo Control Button FS=Fuse (single) FD=Fuse (double)	Optional AT=Arch Top Concrete Base Column	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



**RoHS**