

SQUARE LIGHT COLUMN



CAV21C
with Lens



CAV21C
without Lens

Specifications and Features:

Radiant™ LED

- Conformal Coating LED light engine
- CCT: Standard-3000K, 4000K, & 5000K
- 2700K, Amber, LPS (1800K) Offered for Some Wattages - Consult Factory
- Static Colors Available - Contact Factory

Distribution

- Types II, III, IV, V

Electrical

- Electronic Driver, 120-277V, 50/60Hz or 347/480V, 50/60Hz
- 0-10v Dimmable Driver
- Standard Surge Protection Included (6kV Line-Line; 10k-V Line-Earth)

Controls (Optional)

- Button Eye Photo Control (PC)
- House Side Shield (H)

Housing

- Aluminum Extrusion

Finish

- Super Durable Polyester Powder Coat Finish. Custom Finishes Available, Including Patinas and All RAL Colors.

Listings & Ratings

- ETL Listed to UL 1598 Standard for Wet Location and IP66.
- LED is IP66 Rate

Warranty

- 5 Year Limited Warranty



Order Information Example: CAV21C12CA30W4KU5PCBK

CAVV21C								
Model	Height	Globe/Lens	Wattages	CCT	Voltage	Optics	Options	Finish
CAVV21C=Cavalier 21 Square Light Column	8=8' 10=10' 12=12'	NL=No Secondary Lens WA=White/Opal Acrylic* CA=Clear Acrylic FA=Frosted Acrylic *Type V Optics Only	10W=10w 15W=15w 20W=20w 30W=30w	3K=3000K 4K=4000K 5K=5000K	U=120-277V H=347/480V	2=Type II 3=Type III 4=Type IV 5=Type V	N=None PC=Button Eye Photo Control H=House Side Shield USB=Dual USB Port* GFIC=GFI In-Use Cover, Cast Aluminum* GFIP=GFI In-Use Cover, Plastic* *Indicate location	STANDARD FINISHES BK=Black BZ=Bronze DBZ=Dark Bronze WH=White GR=Green SM=Silver Metallic GY=Light Gray TBK=Textured Black CC=Custom Color (Consult Factory)

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Photometric Data



6" Radiant™

RADIANT™ LED LIGHT ENGINE SPECIFICATIONS:

Lumen Output for Cavalier 21C (Lensed Bollard)					
Wattage (Catalog Logic)	10 Watts (10W)	15 Watts (15W)	20 Watts (20W)	30 Watts (30W)	
Radiant Size (DIA.)	6"	6"	6"	6"	
Input Watts	10.2	14.6	20.4	30.6	
Optic	CCT	Delivered Lumens			
2 = Type II Clear or Frosted	3K	1,344	1,763	2,352	3,527
	4K	1,371	1,800	2,400	3,600
	5K	1,392	1,828	2,437	3,655
	BUG Rating	B0-U2-G1	B1-U2-G1	B1-U2-G1	B1-U2-G1
3 = Type III Clear or Frosted	3K	1,342	1,760	2,348	3,521
	4K	1,369	1,797	2,396	3,595
	5K	1,390	1,825	2,433	3,649
	BUG Rating	B1-U2-G1	B1-U2-G1	B1-U2-G1	B1-U2-G1
4 = Type IV Clear or Frosted	3K	1,312	1,721	2,296	3,443
	4K	1,339	1,758	2,343	3,515
	5K	1,359	1,784	2,379	3,569
	BUG Rating	B1-U2-G1	B1-U2-G1	B1-U2-G1	B1-U2-G1
5 = Type V Clear or Frosted	3K	1,373	1,801	2,402	3,603
	4K	1,401	1,839	2,452	3,678
	5K	1,423	1,867	2,489	3,734
	BUG Rating	B1-U2-G1	B1-U2-G1	B2-U2-G1	B2-U2-G1
5 = Type V with White Opal Lens	3K	964	1,446	1,928	2,893
	4K	984	1,477	1,969	2,953
	5K	999	1,499	1,998	2,998
	BUG Rating	B1-U3-G1	B1-U3-G1	B1-U3-G2	B1-U4-G2

Please refer to the fixture's IES file for detailed information. Subject to change.

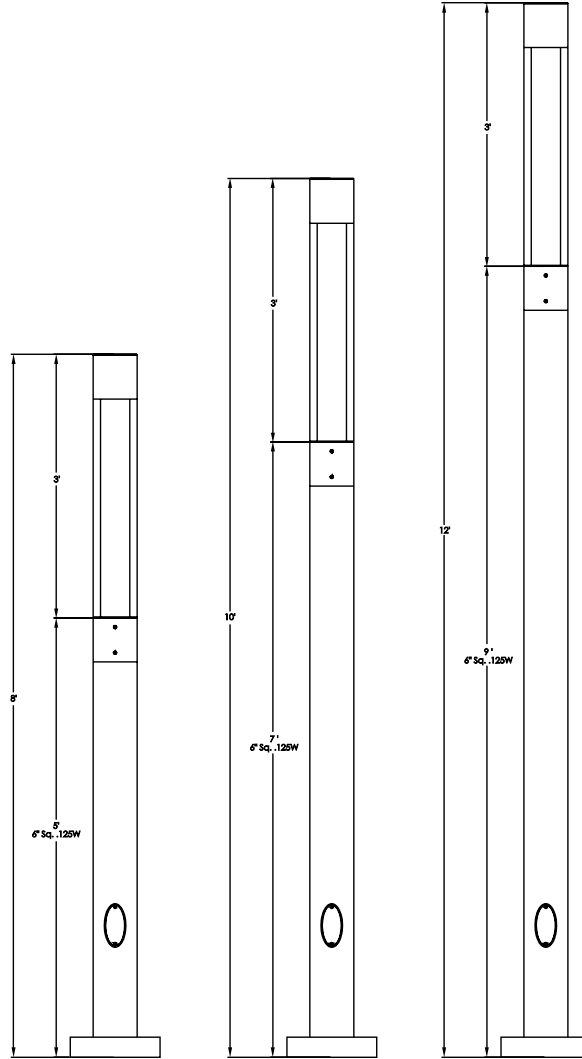
RADIANT™ LED LIGHT ENGINE SPECIFICATIONS:

Lumen Output for Cavalier 21C (Open Bollard)					
Wattage (Catalog Logic)	10 Watts (10W)	15 Watts (15W)	20 Watts (20W)	30 Watts (30W)	
Radiant Size (DIA.)	6"	6"	6"	6"	
Input Watts	10.2	14.6	20.4	30.6	
Optic	CCT	Delivered Lumens			
2 = Type II Clear Acrylic Lens	3K	1,099	1,634	2,179	3,268
	4K	1,112	1,668	2,224	3,336
	5K	1,129	1,634	2,258	3,387
	BUG Rating	B0-U0-G0	B1-U0-G0	B1-U0-G1	B1-U0-G1
3 = Type III Clear Acrylic Lens	3K	1,142	1,713	2,284	3,427
	4K	1,165	1,749	2,332	3,497
	5K	1,183	1,776	2,367	3,550
	BUG Rating	B1-U0-G1	B1-U0-G1	B1-U0-G1	B1-U0-G1
4 = Type IV Clear Acrylic Lens	3K	1,140	1,711	2,281	3,422
	4K	1,164	1,747	2,329	3,492
	5K	1,182	1,773	2,364	3,546
	BUG Rating	B0-U0-G0	B1-U0-G1	B1-U0-G1	B1-U0-G2
5 = Type V Clear Acrylic Lens	3K	1,210	1,815	2,420	3,632
	4K	1,235	1,854	2,471	3,706
	5K	1,254	1,882	2,508	3,762
	BUG Rating	B1-U0-G0	B1-U0-G1	B2-U0-G1	B2-U0-G1

Please refer to the fixture's IES file for detailed information. Subject to change.

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Dimensions



Anchor Base Details

