

CALVIN BOLLARD SERIES



CALVIN R
Round Head

CALVIN A
Angled Head

CALVIN S
Square Head

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 Head with Extruded Aluminum Body.

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



Double Head
2 Heads @ 180°

Double Head
3 Heads @ 120°



CALVIN BOLLARD SERIES

Order Information Example:		CALVIN R-SG-20W-3K-U-2-N-SM					
Model	Number of Heads	Wattage Per Head	CCT	Voltage	Optics	Options	Finish
CALVIN R = ROUND HEAD CALVIN A = ANGLED HEAD CALVIN S = SQUARE HEAD	SG =Single (1x) DB =Double (2x @ 180°) TR =Triple (3x @ 120°)	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)

Photometric Data



6" Radiant™

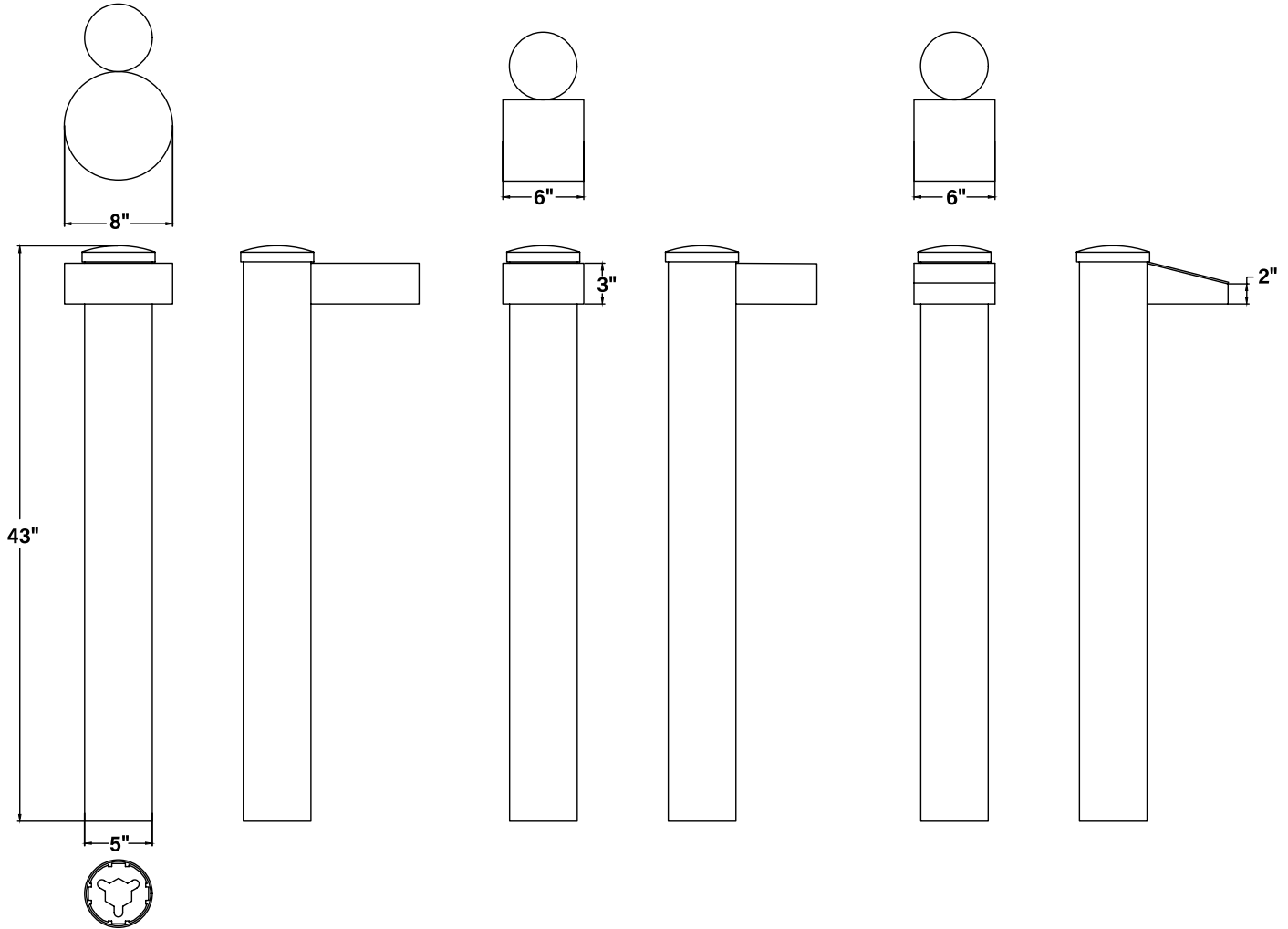
RADIANT™ LED LIGHT ENGINE SPECIFICATIONS:

Lumen Output for CALVIN R-A-S(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 PC Lens	3K	1,099	1,634	2,179	3,268
	4K	1,112	1,668	2,224	3,366
	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 PC 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 PC 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 PC 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.

CALVIN BOLLARD SERIES

Dimensions



Anchor Base Details

