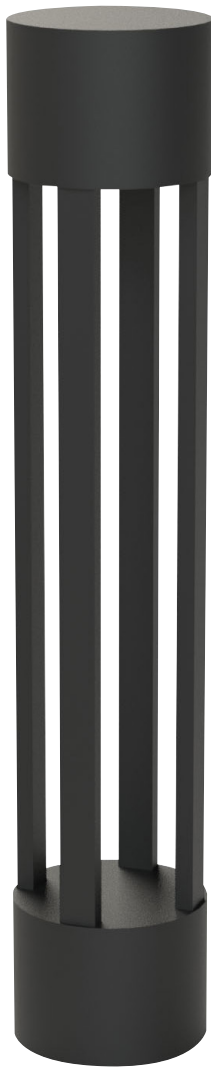


ROUND BOLLARD



CALVIN 23-60D
without Lens



CALVIN 23-80D
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:

CALVIN23-80D-24-NL-30W-4K-U-5-PC-BK

CALVIN 23			NL						
Model	Diameter	Height	Globe/Lens	Wattages	CCT	Voltage	Optics	Options	Finish
CALVIN 23 =Cavalier 23 Bollard	60D = 6" OD 80D = 8" OD	42 =42" (Standard) 36 =36" (Adder) 30 =30" (Adder) 24 =24" (Adder)	NL =No Secondary Lens	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	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)

ROUND BOLLARD

Photometric Data



6" Radiant™

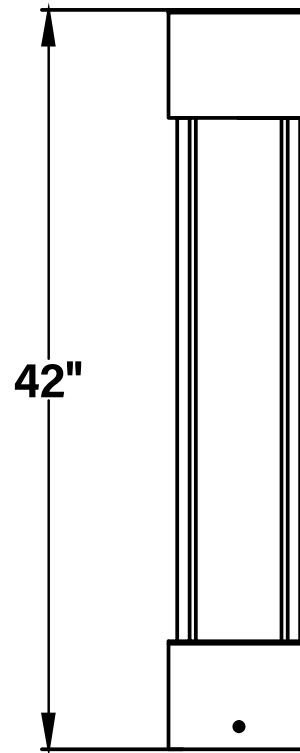
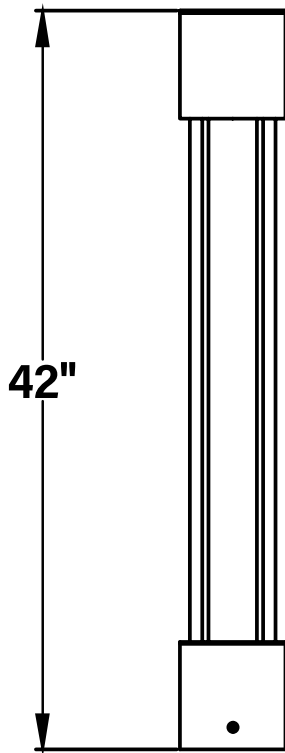
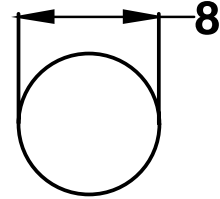
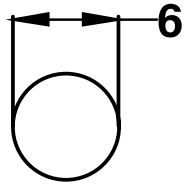
RADIANT™ LED LIGHT ENGINE SPECIFICATIONS:

Lumen Output for CALVIN 23 (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	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.

ROUND BOLLARD

Dimensions



Anchor Base Details

