CONTEMPORARY CONCRETE BOLLARDS



ARCHITECTURAL AREA LIGHTING

Contemporary Concrete Bollards





Cool Top

Sturdy concrete cap is safe for close contact with children and pets

Long Lasting

Newest LED technology for bright, efficient illumination

Rugged Grill

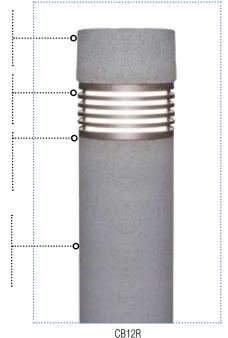
Cast aluminum, available in 13 standard colors

Heavy-Duty

Precast concrete with internal steel reinforcement

Round Contemporary Bollards
Available in 9", 12", or 18" diameter

Square Contemporary Bollards
Available in 9", 12", or 16" square





CB18R-24-HORZ-FLAT-MSB

Grill Styles

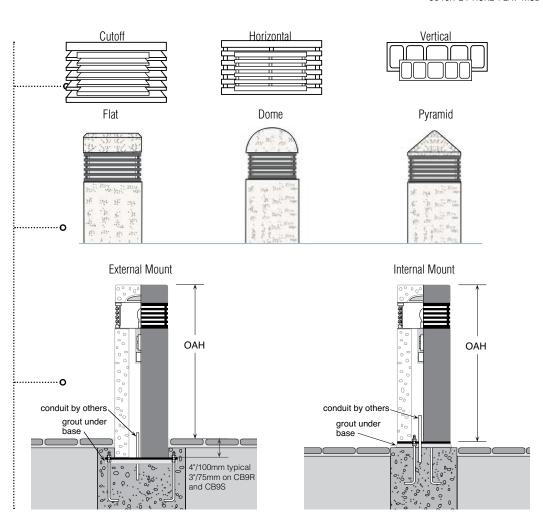
AAL's Contemporary Concrete Bollards are available in three grill styles to meet various lighting design needs. Choose between cutoff, horizontal, or vertical and select an LED source to maximize life and reduce energy consumption.

Top Styles

Choose between three top styles to complement the architecture of the site. Round Contemporary Bollards are available with flat or dome tops and Square Contemporary Bollards are available with flat or pyramid tops.

Mounting Options

AAL's Contemporary Concrete Bollards offer installation flexibility, with internal or external mounting available (external only for CB9 models).



Contemporary Concrete Bollards NEW LED MODELS



9" ROUN	ND AND SQU	ARE BOLLA	.RD
ROUND CB9R CB9R CB9R CB9R CB9R CB9R	OAH (inches) 24 36 42 24 36 42 24 36 42	GRILL CUTOFF CUTOFF CUTOFF CUTOFF CUTOFF CUTOFF	TOP STYLE FLAT FLAT FLAT DOME DOME DOME
SQUARE CB9S CB9S CB9S CB9S CB9S CB9S	OAH (inches) 24 36 42 24 36 42	GRILL CUTOFF CUTOFF CUTOFF CUTOFF CUTOFF CUTOFF	TOP STYLE FLAT FLAT FLAT PYRM PYRM PYRM

Grill assembly for CB9 models is 8"/203mm square or DIA.

10" DOLL	ND VND COLI	ADE BOLLA	DD
12 ROU	ND AND SQU	ARE DULLA	מאו
ROUND CB12R	OAH (inches) 24 36 42 26 38 44 24 36 42 26 38 44 24 36 42 24 36 42 24 36 42 24	GRILL CUTOFF CUTOFF CUTOFF CUTOFF CUTOFF HORZ HORZ HORZ HORZ HORZ VERT VERT VERT VERT VERT	TOP STYLE FLAT FLAT DOME DOME DOME FLAT FLAT FLAT DOME DOME FLAT FLAT DOME DOME DOME DOME DOME DOME DOME FLAT FLAT FLAT FLAT FLAT FLAT FLAT DOME DOME DOME DOME
SQUARE CB12S	OAH (inches) 24 36 42 24 36 42 24 36 42 24 36 42 24 36 42	GRILL HORZ HORZ HORZ HORZ HORZ VERT VERT VERT VERT VERT VERT VERT	TOP STYLE FLAT FLAT PYRM PYRM PYRM FLAT FLAT FLAT FLAT FLAT PYRM PYRM

LAMP/BAL	LAST
27LED-WW	27 light emitting diode array (28 watt). Warm white (3500K). IES Type 5. 120 thru 277 volt. CB9 models only.
27LED-BW	27 light emitting diode array (28 watt). Bright white (5100K). IES Type 5. 120 thru 277 volt. CB9 models only.
36LED-WW	36 light emitting diode array (37 watt). Warm white (3500K). IES Type 5. 120 thru 277 volt. CB12 models only.
36LED-BW	36 light emitting diode array (37 watt). Bright white (5100K). IES Type 5. 120 thru 277 volt. CB12 models only.
I FDs and drive	ers included. All fixtures prewired for 277 volts, unless

LEDs and drivers included. All fixtures prewired for 277 volts, unless specified. All applicable ballasts are EISA compliant.

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MSB	$\label{eq:medium} \mbox{Medium sandblast, natural color finish}$
AGR	Exposed aggregate finish

GRILL COLOR

All standard and premium AAL colors available for grill. For RAL and custom colors, please submit a 4-digit RAL number or color chip for custom colors.

OPTIONS

HSS	House side shield -180°
RBC	A single gang junction box, cast in place, weather proof cover only. Consult factory for location.
Colored Concrete	Based on Davis colors. For custom color and aggregate, customer must provide aggregate, sand, and colorant.
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MOUNT	ING
INT	Internal mounting. Not available with CB9 models.
FXT	External mounting

Ordering	BOLLARD	OAH	GRILL	TOP STYLE	LAMP/ BALLAST	CONCRETE FINISH	GRILL COLOR	OPTIONS	MOUNTING
Information Example	CB9R	36	CUTOFF	DOME	27LED-WW	MSB	BLK	HSS	EXT
LXample	CB12S	36	VERT	PYRM	36LED-WW	AGR	BLK	RBC	INT
	Refer to AAL's	Contemp	porary Conci	rete Bollard	brochure for pi	hotometry and d	omplete sp	ecification and	ordering details.

Contemporary Concrete Bollards



16" SQL	JARE BOLLA	RD	
SQUARE	OAH (inches)	GRILL	TOP STYLE
CB16S	24	HORZ	FLAT
CB16S	36	HORZ	FLAT
CB16S	42	HORZ	FLAT
CB16S	24	HORZ	PYRM
CB16S	36	HORZ	PYRM
CB16S	42	HORZ	PYRM
CB16S	24	VERT	FLAT
CB16S	36	VERT	FLAT
CB16S	42	VERT	FLAT
CB16S	24	VERT	PYRM
CB16S	36	VERT	PYRM
CB16S	42	VERT	PYRM
CB16S	24	CUTOFF	FLAT
CB16S	36	CUTOFF	FLAT
CB16S	42	CUTOFF	FLAT
CB16S	24	CUTOFF	PYRM
CB16S	36	CUTOFF	PYRM
CB16S	42	CUTOFF	PYRM

18" ROL	IND BOLLAR	D	
ROUND CB18R	OAH (inches) 24 36 42 29 41 47 24 36 42 29 41 47 24 36 42 47 24 36 42	GRILL CUTOFF CUTOFF CUTOFF CUTOFF CUTOFF CUTOFF HORZ HORZ HORZ HORZ HORZ VERT VERT	TOP STYLE FLAT FLAT DOME DOME DOME FLAT FLAT FLAT DOME DOME FLAT FLAT FLAT FLAT FLAT FLAT FLAT FLAT
CB18R	36	VERT	FLAT

LAMP/BALLA	ST	
54LED-WW	54 light emitting diode array (55 watt). Warm white (3500K). IES Type 5. 120 thru 277 volt. CB16S only.	
54LED-BW	54 light emitting diode array (55 watt). Bright white (5100K). IES Type 5. 120 thru 277 volt. CB16S only.	
72LED-WW	72 light emitting diode array (74 watt). Warm white (3500K). IES Type 5. 120 thru 277 volt. CB18R only.	
72LED-BW	72 light emitting diode array (74 watt). Bright white (5100K). IES Type 5. 120 thru 277 volt. CB18R only.	
LEDs and drivers included. All fixtures prewired for 277 volts, unless specified. All applicable ballasts are EISA compliant.		
CONCRETE	FINISH	

MSB	Medium sandblast, natural color finish
AGR	Exposed aggregate finish

GRILL COLOR

All standard and premium AAL colors available for grill. For RAL and custom colors, please submit a 4-digit RAL number or color chip for custom colors.

OPTIONS	
HSS	House side shield -180°
RBC	A single gang junction box, cast in place, weather-proof cover only. Consult factory for location.

Colored Concrete Based on Davis colors. For custom color and aggregate, customer must provide aggregate, sand, and colorant.

MOUNTING	
INT	Internal mounting
EXT	External mounting

Ordering Information Example	BOLLARD	OAH	GRILL	TOP STYLE	LAMP/ BALLAST	CONCRETE FINISH	GRILL COLOR	OPTIONS	MOUNTING
	CB16S	36	HORZ	FLAT	54LED-WW	MSB	BLK	HSS	EXT
<u> </u>	CB18R	29	CUTOFF	DOME	72LED-WW	AGR	BLK	RBC	INT
	Refer to AAL's	Contemp	oorary Concr	ete Bollard	brochure for ph	notometry and c	omplete sp	ecification and	ordering details.





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