

LED Bollard Collection



KIM LIGHTING



HUBBELL
Lighting



LED Bollards

"As distance to architecture decreases, luminaire height and scale should also decrease."

Kim Lighting's Theory of Relativity

Blending light fixtures into the cohesive design of the site's architecture has always been a guiding force in developing and implementing Kim's Theory of Relativity. With the introduction of Kim's Luminare Bollards in the late 70's, design elements transitioned to replace all tall poles that resided close to buildings with the use of more complimentary and less obtrusively scaled luminaires providing a more pleasant pedestrian experience and balanced visual plane.

Kim continues its tradition of providing the latest innovation in product design and technology to deliver the next generation of bollard illumination to meet the growing demands of today's environments. Our wide array of bollards incorporate the latest in LED, battery and control technologies; feature state of the art optical systems; and improved vandal resistance, brightness controls and architectural compatibility.

Today's pathway has never looked so good.

Vandal Resistant Bollard

Rugged construction, yet stylish design make the VRB the "go to" solution for public areas where vandalism may occur. Full high-angle louvers provide low level brightness with broad light distribution. The optional dual function model offers high-angle louvers for controlled downlight and vertical louvers for uplight. This options provides both path and accent lighting.

ORDERING INFORMATION*

1 Fixture:	VRB1 	VRB2 	VRB3 	VRB4 
	VRB1C 	VRB2C 	VRB3C 	VRB4C 
	C = Concrete Shaft			

2 Source:	TYPE	COLOR	VOLTAGE
	10L Type I 15L Type III 20L Type V	2K, 3K, 4K, 5K	UV 120-277 Volt

3 Finish:	BL Black	PS Platinum Silver
	DB Dark Bronze	WH White
	SG Stealth Gray	CC Custom Color

4 Option: **EM** Battery Back-up, **DR** Duplex Receptacle, and **DR-GFI** Duplex Receptacle with ground fault circuit interrupter

5 Concrete Riser:	CH-C Charcoal	NG-C Natural Gray
	BR-C Brown	WH-C White

Example: VRB1C / 10L5KUV / SG / EM / NG-C

1 2 3 4 5



GEM Bollard

Vandal Resistant Bollard 2





Compact Bollard

Compact Bollard

This ideal solution for smaller gardens and pathways features a compact luminaire with full louvers for low fixture brightness and no direct light output above horizontal. Suitable for both commercial or residential applications.

ORDERING INFORMATION

- 1 Fixture:** CB24 
 CB32 
 24 and 32 refer to the bollard's height
- | 2 Source: | TYPE | COLOR | VOLTAGE |
|-----------|--|----------------|-----------------------|
| | 10L Type I
15L Type III
20L Type V | 2K, 3K, 4K, 5K | UV
120-277
Volt |
- 3 Finish:** BL Black PS Platinum Silver
 DB Dark Bronze WH White
 SG Stealth Gray CC Custom Color
- 4 Option:** EM Battery Back-up, DR Duplex Receptacle, and DR-GFI Duplex Receptacle with ground fault circuit interrupter



Example: CB32 / 10L5KUV / SG / EM

1 2 3 4

GEM® Bollard

When high levels of illumination and an attractive lens presence is desired, GEM is your answer. It is designed to produce high levels of illuminance, yet provide an attractive visual point of interest for highlighting key entries or important walkways.

ORDERING INFORMATION

- 1 Fixture:** GEM 
 GEMC 
 C = Concrete Shaft
- | 2 Source: | TYPE | COLOR | VOLTAGE |
|-----------|--|----------------|-----------------------|
| | 18L Type I
27L Type III
36L Type V | 2K, 3K, 4K, 5K | UV
120-277
Volt |
- 3 Finish:** BL Black PS Platinum Silver
 DB Dark Bronze WH White
 SG Stealth Gray CC Custom Color
- 4 Option:** EM Battery Back-up, DR Duplex Receptacle, and DR-GFI Duplex Receptacle with ground fault circuit interrupter

5 Concrete Riser: CH-C Charcoal NG-C Natural Gray
 BR-C Brown WH-C White





Example: GEMC / 18L5KUV / SG / EM / NG-C

1 2 3 4 5

Vandal Square Bollard

Rugged construction make the VRB an ideal partner for Kim's rectilinear luminaires. Full high-angle louvers provide low level brightness with broad light distribution. The optional dual function model offers high-angle louvers for controlled downlight and vertical louvers for uplight.

ORDERING INFORMATION

1 Fixture: VSB1  VSB2 
 VSB1C  VSB2C 
 C = Concrete Shaft

2 Source:	TYPE	COLOR	VOLTAGE
	10L Type I 15L Type III 20L Type V	2K, 3K, 4K, 5K	UV 120-277 Volt

3 Finish: **BL** Black **PS** Platinum Silver
DB Dark Bronze **WH** White
SG Stealth Gray **CC** Custom Color

4 Option: **EM** Battery Back-up, **DR** Duplex Receptacle, and **DR-GFI** Duplex Receptacle with ground fault circuit interrupter

5 Concrete Riser: **CH-C** Charcoal **NG-C** Natural Gray
BR-C Brown **WH-C** White


Example: VSB1 / 20L5KUV / WH / EM / WH-C

1 2 3 4 5

High Performance Bollard

The exclusive Kim optical Louver system achieves a broad light distribution with low glare. A high degree of visibility is attained, allowing lower wattage and greater fixture spacings for energy conservation and cost reduction.

ORDERING INFORMATION

1 Fixture: B30 
 Flat Top only

2 Source:	TYPE	COLOR	VOLTAGE
	10L Type I 15L Type III 20L Type V	2K, 3K, 4K, 5K	UV 120-277 Volt

3 Finish: **BL** Black **PS** Platinum Silver
DB Dark Bronze **WH** White
SG Stealth Gray **CC** Custom Color

4 Option: **HS** Houseside Shield, **PC** Polycarbonate Enclosure, **EM** Battery Back-up, **DR** Duplex Receptacle, and **DR-GFI** Duplex Receptacle with ground fault circuit interrupter

Example: B30 / 20L5KUV / WH / EM

1 2 3 4



Site Lightform

Kim Site Lightforms are specifically designed and engineered to combine contemporary form with vandal-resistant construction. All fixture heads are heavy-wall one-piece aluminum castings and head to shaft connections are concealed for greater strength and clean detailing.

ORDERING INFORMATION

1 Fixture: SL1  SL3  SL5 

2 Source:	TYPE	COLOR	VOLTAGE
9L Type I			UV
18L Type III		2K, 3K, 4K, 5K	120-277
36L Type V			Volt

SL1/SL3 use 18L/36L only, SL5 use 9L/18L only.

3 Finish: **BL** Black **PS** Platinum Silver
DB Dark Bronze **WH** White
SG Stealth Gray **CC** Custom Color

4 Option: **EM** Battery Back-up, **DR** Duplex Receptacle, and **DR-GFI** Duplex Receptacle with ground fault circuit interrupter

Example: SL5 / 18L5KUV / WH / EM

1 2 3 4



Site Lightform 3

Vandal Square Bollard

High Performance Bollard

Site Lightform 5



Bounce
Bollard

Era Lantern
Bollard

Bounce® Bollard

The Bounce bollard's unique transitional design allows it readily adapts well to a wide range of architectural designs from traditional to contemporary. The bounce family includes site/area, and wall mounted luminaires for a consistent appearance throughout an entire site.

ORDERING INFORMATION

1 Fixture: BNB1



2 Source:	TYPE	COLOR	VOLTAGE
	18L Type I 27L Type III 36L Type V	2K, 3K, 4K, 5K	UV 120-277 Volt

3 Finish: **BL** Black **PS** Platinum Silver
DB Dark Bronze **WH** White
SG Stealth Gray **CC** Custom Color

4 Option: **BBC** Matte Black Body Cap, **EM** Battery Back-up, **DR** Duplex Receptacle, and **DR-GFI** Duplex Receptacle with ground fault circuit interrupter

Example: BNB1 / 18L5KUV / SG / EM

1 2 3 4

Era® Lantern Bollard

Era Lantern's heritage style delivers European flair with the latest high performance LED technology to a wide range of traditional architectural styles. The Era family includes site/area, and wall mounted luminaires for a consistent appearance throughout an entire site.

ORDERING INFORMATION

1 Fixture: LE1



2 Source:	TYPE	COLOR	VOLTAGE
	18L Type I 27L Type III 36L Type V	2K, 3K, 4K, 5K	UV 120-277 Volt

3 Finish: **BL** Black **PS** Platinum Silver
DB Dark Bronze **WH** White
SG Stealth Gray **CC** Custom Color

4 Option: **EM** Battery Back-up, **DR** Duplex Receptacle, and **DR-GFI** Duplex Receptacle with ground fault circuit interrupter

Example: LE1 / 18L5KUV / SG / EM

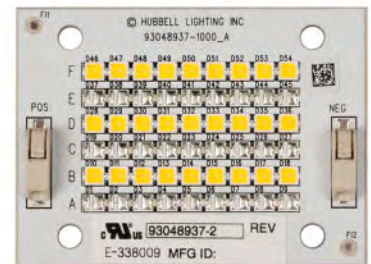
1 2 3 4



Features

Kim Lighting's LED Bollard Collection offers a versatile, stylish and energy efficient low level lighting solution for both contemporary, and traditional architecture. Kim's bollard collection features the latest in LED technology and optics offering improved lumen output and energy efficacy.

- Seamless construction with no visible fasteners or screws
- Vandal resistant options
- Aluminum and concrete shafts
- 3000K, 4200K, and 5100K color temperatures
- Two light engine systems
- Multiple distributions - Louvers, Non-Louvered designs, Controlled Up-light
- Battery back-up options available for stand by illumination
- Full Cutoff & Dark Sky compliant



Mid-Power LED Board shown above and the Vertical High Power LED Light Engine below.

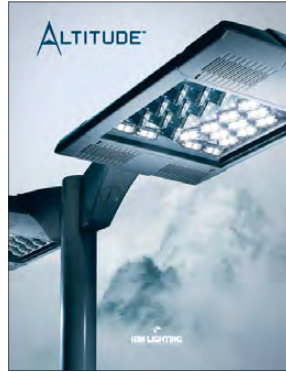


For a seamless look from parking lot to entry way, look to the Era and Bounce families for a comprehensive site lighting solution.



Additional Kim Lighting LED Families

- ALERA LIGHTING
- ARCHITECTURAL AREA LIGHTING
- BEACON PRODUCTS
- COLUMBIA LIGHTING
- COMPASS
- DEVINE LIGHTING
- DUAL-LITE
- HUBBELL BUILDING AUTOMATION
- HUBBELL INDUSTRIAL LIGHTING
- HUBBELL OUTDOOR LIGHTING
- KIM LIGHTING
- KURT VERSEN
- PRESCOLITE
- PROGRESS LIGHTING
- SPAULDING LIGHTING
- SPORTSLITER SOLUTIONS
- STERNER
- WHITEWAY



ALTITUDE®
SITE / ROADWAY



THE PICO PROGRAM
SITE / ROADWAY



LIGHTVAULT® 8
IN-GRADE



LANDSCAPE LIGHTING
COLLECTION

