

### 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

LITECONTROL

PRESCOLITE

PROGRESS LIGHTING

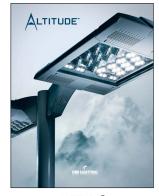
SPAULDING LIGHTING

SPORTSLITER SOLUTIONS

STERNER

WHITEWAY

# Additional Kim Lighting LED Families



ALTITUDE® SITE / ROADWAY

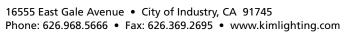
LIGHTVAULT<sup>®</sup> 8 IN-GRADE



LANDSCAPE LIGHTING COLLECTION

CLOCKLD HU

THE PICO PROGRAM

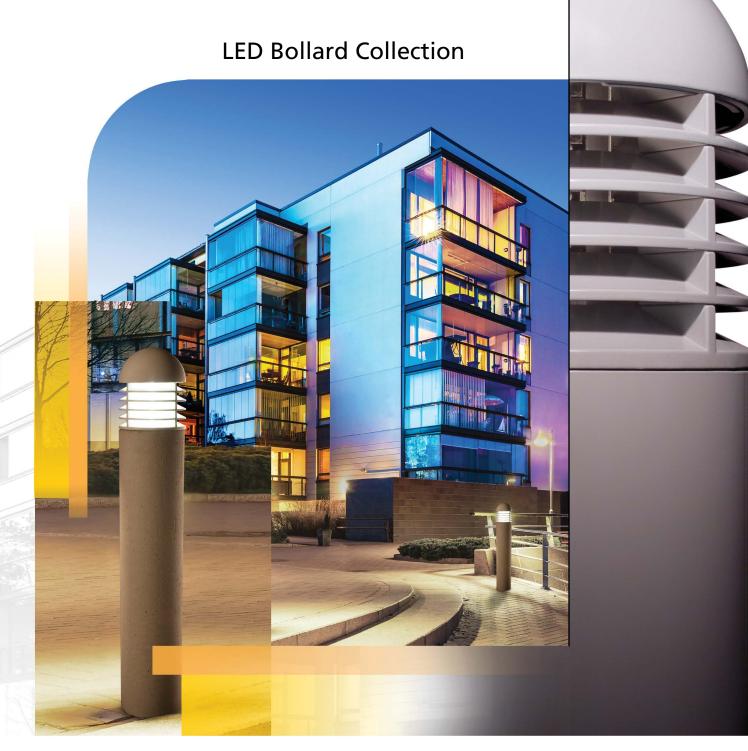


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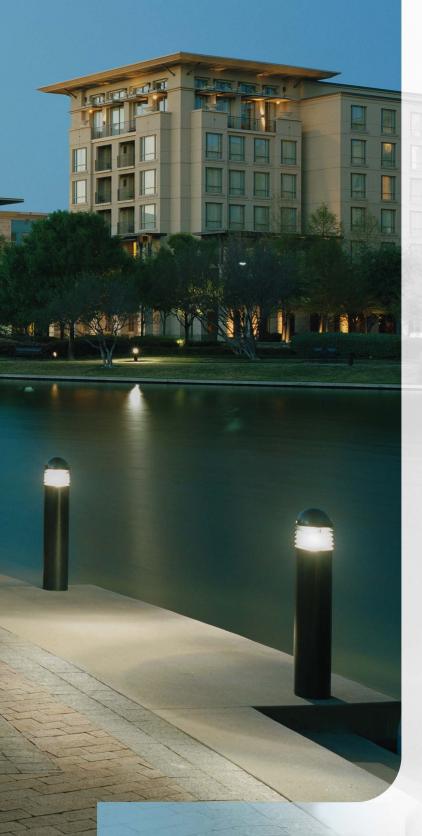












# **LED Bollards**

"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 Luminate 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.

	UKDEKING	INFORMATION*	
1 Fixture:	VRB1 VRB VRB1C VRB C = Concrete Shaft		VRB4 VRB4C
2 Source:	ТҮРЕ	COLOR	VOLTAGE
	<b>10L</b> Type I <b>15L</b> Type III <b>20L</b> Type V	2K, 3K, 4K, 5K	<b>UV</b> 120-277 Volt
3 Finish:	<ul><li>BL Black</li><li>DB Dark Bronze</li><li>SG Stealth Gray</li></ul>	PSPlatinum SilverWHWhiteCCCustom Color	ſ
4 Option:	· · · · ·	<b>DR</b> Duplex Receptacle, and <b>D</b> nd fault circuit interrupter	R-GFI Duplex
5 Concrete Riser:	CH-C Charcoal BR-C Brown	NG-C Natural Gra WH-C White	у

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3 4 5

### **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.

# **GEM® Bollard**

OR	DERING II	VFORMATIO	N	OR
1 Fixture:	CB24 CB32 24 and 32 refer	to the bollard's heig	ht	1 Fixture:
2 Source:	TYPE   10L Type I   15L Type III   20L Type V	COLOR 2K, 3K, 4K, 5K	VOLTAGE UV	2 Source:
3 Finish:	BL Black DB Dark Bro SG Stealth	onze <b>WH</b> W	atinum Silver 'hite ustom Color	3 Finish:
4 Option:	,	ack-up, <b>DR</b> Duple Duplex Receptacle terrupter		4 Option:
				5 Concrete Riser:
Exan	nple: CB32	/ 10L5KUV / SG	/ EM	Example
	1	2 3	4	



GEM Bollard

Vandal Resistant Bollard 2

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.

,	GEM GEMC GEMC C = Concrete Sh	NFORMATI	ON	
	TYPE	COLOR	VOLTAGE	
	<b>18L</b> Type I <b>27L</b> Type III <b>36L</b> Type V	2K, 3K, 4K, 5I	<b>UV</b> 120-277 Volt	
I	BL Black DB Dark Bro SG Stealth	onze WH	Platinum Silver White Custom Color	
EM Battery Back-up, DR Duplex Receptacle, and DR-GFI Duplex Receptacle with ground fault circuit interrupter				

	Charcoal Brown	NG-C WH-C	Natura White	Gray
l <mark>e:</mark> GEN	1C / 18L5KL	IV / SG / E	M / NG·	-C
1	2	3 4	4 5	



Compact Bollard

## 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 VSB2 C = Concrete Shaft				
2 Source:	TYPE	COLOR	VOLTAGE		
	<b>10L</b> Type I <b>15L</b> Type III <b>20L</b> Type V	2K, 3K, 4K, 5K	<b>UV</b> 120-277 Volt		
3 Finish:	BLBlackDBDark BronzeSGStealth Gray	PS Platinum Silver WH White CC Custom Color			
4 Option:	<b>EM</b> Battery Back-up, <b>DR</b> Duplex Receptacle, and <b>DR-GFI</b> Duplex Receptacle with ground fault circuit interrupter				
5 Concrete Riser:	CH-C Charcoal BR-C Brown	NG-C Natural Gray WH-C White	I		

### **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	
	<b>10L</b> Type I <b>15L</b> Type III <b>20L</b> Type V	2K, 3K, 4K, 5K	<b>UV</b> 120-277 Volt	
3 Finish:	BL Black DB Dark Bronze SG Stealth Gray	PS Platinum Silver WH White CC Custom Color		

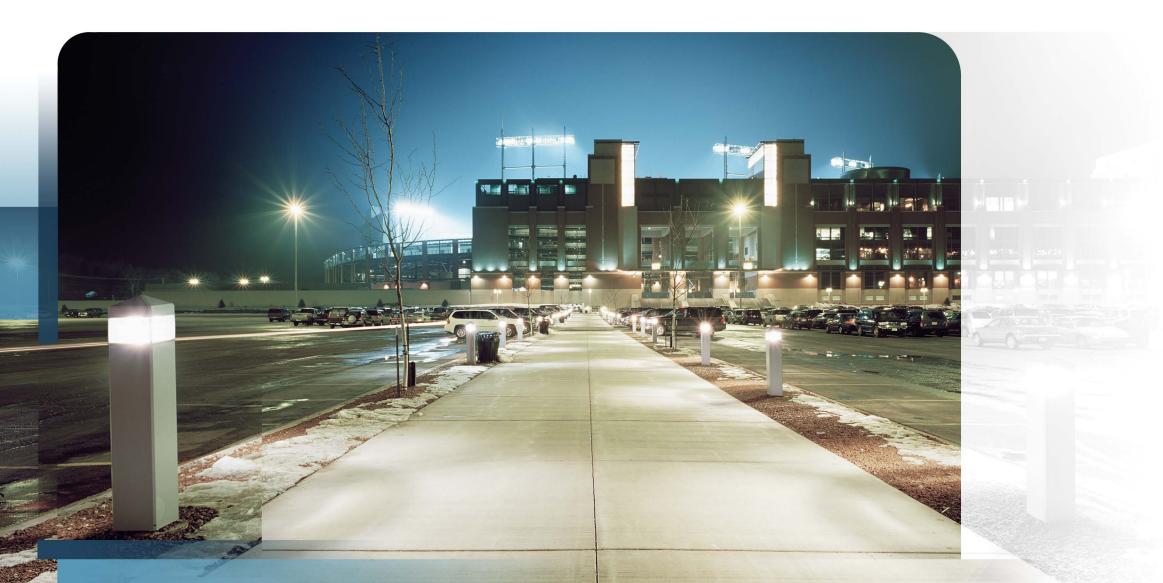
4 Option: HS Houseside Shield, PC Polycarbonate Enclosure, EM Battery Back-up, DR Duplex Receptacle, and DR-GFI Duplex Receptacle with ground fault circuit interrupter

# 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.

0	RDERING II	NFORMATIO	N	
1 Fixture:	SL1	SL3	SL5	
2 Source:	TYPE	COLOR	VOLTAGE	
	<b>9L</b> Type I <b>18L</b> Type III <b>36L</b> Type V	2K, 3K, 4K, 5K	<b>UV</b> 120-277 Volt	
	SL1/SL3 use 18L	/36L only, SL5 use 9	./18L only.	
3 Finish:	BL Black DB Dark Bro SG Stealth	onze <b>WH</b> W	atinum Silver 'hite ustom 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	

Example: VSB1/20L5KUV/WH/EM/WH-C	Example: B30 / 20L5KUV / WH / EM
1 2 3 4 5	1 2 3 4





Site Lightform 3

Vandal Square Bollard





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.

- temperatures
- Up-light

# Bounce<sup>®</sup> 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.

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.

0	RDERING II	VFORMATIO	N	OF	RDERING IN
1 Fixture:	BNB1	2		1 Fixture:	LE1
2 Source:	TYPE	COLOR	VOLTAGE	2 Source:	TYPE
	<b>18L</b> Type I <b>27L</b> Type III <b>36L</b> Type V	2K, 3K, 4K, 5K	<b>UV</b> 120-277 Volt		<b>18L</b> Type I <b>27L</b> Type III <b>36L</b> Type V
3 Finish:	BL Black DB Dark Bro SG Stealth	onze <b>WH</b> W	atinum Silver /hite ustom Color	<mark>3</mark> Finish:	BL Black DB Dark Bro SG Stealth G
4 Option:	Back-up, <b>DR</b>	Black Body Cap, Duplex Receptac lex Receptacle wi nterrupter	e, and	4 Option:	<b>EM</b> Battery Ba Receptacle, an with ground fa
Exar	nple: BNB1	/ 18L5KUV / SG	/ EM	Exa	mple: LE17
	1	23	4		1

OF	RDERING I	NFORMATIC	N	
1 Fixture:	LE1			
2 Source:	TYPE	COLOR	VOLTAGE	
_	<b>18L</b> Type I <b>27L</b> Type III <b>36L</b> Type V	2K, 3K, 4K, 5K	<b>UV</b> 120-277 Volt	
3 Finish:	BL Black DB Dark Bi SG Stealth	onze <b>WH</b> W	latinum Silver /hite ustom Color	
4 Option: EM Battery Back-up, DR Duplex Receptacle, and DR-GFI Duplex Receptacle with ground fault circuit interrupter				
Eva	mnle: IE1	1815KUV / SG	I FM	

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3 4



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

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Era Lantern

Bollard

Во Bollard

• Seamless construction with no visible fasteners or screws

- Vandal resistant options
- Aluminum and concrete shafts
- 3000K, 4200K, and 5100K color
- Two light engine systems
- Multiple distributions Louvers,
- Non-Louvered designs, Controlled
- 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.

