

Low Level Luminaires

VRB1 / VRB2 / VRB3 / VRB4 / VSB1 / VSB2 Vandal Resistant Bollards

FEATURES

- VRB1, VRB3 and VSB1 horizontal louvers provide 360° of down-lighting with total lamp source cutoff above 90° horizontal
- VRB2 and VRB4 horizontal louvers provide 210° of cutoff down-lighting and vertical louvers provide 150° of non-cutoff accent lighting
- VSB2 horizontal louvers provide 270° of cutoff down-lighting and vertical louvers provide 90° of non-cutoff accent lighting
- Designed for lighting walkways, entrances, courtyards, and landscaped areas where fixtures are viewable from all directions
- Battery back-up option available



LOW LEVEL

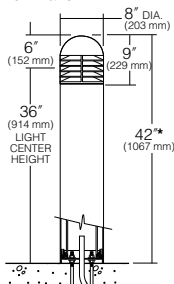
ORDERING INFORMATION (Example)

VRB1	10L2K	BL	EM															
FIXTURE	ELECTRICAL MODULE	LUMINAIRE FINISH	OPTIONS															
VRB1 Domed Round, 360° downlighting	LED																	
VRB2 Domed Round, 210° downlighting, 150° accent lighting	<table border="1"> <thead> <tr> <th>Source</th> <th>Color Temperature</th> <th>Voltages</th> </tr> </thead> <tbody> <tr> <td>10L IES Type 1 LED</td> <td>2K Amber</td> <td>UV Universal Voltage (120 thru 277)</td> </tr> <tr> <td>15L IES Type 3 LED</td> <td>3K 3000K</td> <td></td> </tr> <tr> <td>20L IES Type 5 LED</td> <td>4K 4200K</td> <td></td> </tr> <tr> <td></td> <td>5K 5100K</td> <td></td> </tr> </tbody> </table>	Source	Color Temperature	Voltages	10L IES Type 1 LED	2K Amber	UV Universal Voltage (120 thru 277)	15L IES Type 3 LED	3K 3000K		20L IES Type 5 LED	4K 4200K			5K 5100K		BL Black	EM Battery Back-up
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VRB3 Flat Round, 360° downlighting		DB Dark Bronze																
VRB4 Flat Round, 210° downlighting, 150° accent lighting		LG Light Gray																
VSB1 Square, 360° downlighting		SG Stealth Gray																
VSB2 Square, 210° downlighting, 150° accent lighting		PS Platinum Silver																
		WH White																
		CC Custom Color*																
		*Consult representative																

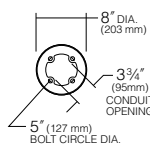
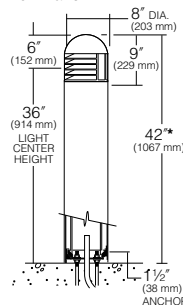
VANDAL RESISTANT BOLLARD

Maximum weight: 30 lb

VRB1 - Single Function Luminaire



VRB2 - Dual Function Luminaire



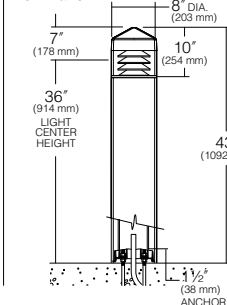
BASE PLAN VRB ALUMINUM SHAFT

*30" or 36" OVERALL HEIGHT AVAILABLE - CONTACT KIM REPRESENTATIVE (27 1/2" ABSOLUTE MINIMUM)

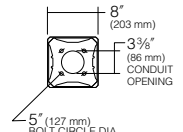
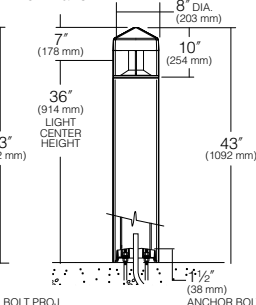
VANDAL RESISTANT SQUARE BOLLARD

Maximum weight: 35 lb

VSB1 - Single Function Luminaire



VSB2 - Dual Function Luminaire



BASE PLAN VSB ALUMINUM SHAFT

*30" or 36" OVERALL HEIGHT AVAILABLE - CONTACT KIM REPRESENTATIVE (27 1/2" ABSOLUTE MINIMUM)