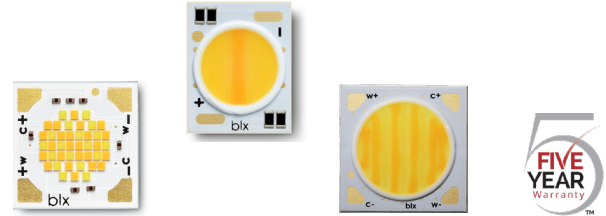


# Vesta<sup>®</sup> Series Arrays

## Bridgelux Differentiation

- 15+ years of driving LED industry transformation
- Vertically integrated global supply chain
- It's in our DNA to solve customers' problems
- Fully customizable platforms, including LED layouts, and color points



## Features

- Comprehensive line of Dim-To-Warm and Tunable White arrays
- Phosphor dispensed and CSP arrays for premium applications
- Proprietary packaging technology to enhance near field color uniformity
- Thrive tunable spectrum to closely match natural light

## Benefits

- Superior color dimming transition and color mixing
- Compact system design
- Phosphor dispensed products suitable precision optics down to 15 degrees
- Full consistent spectrum with fewer spectral spikes

Vesta Product	Technology	Part Numbers	LES	Power	Tunable / Dimming CCT Range	CRI	Typ. Flux at coolest CCT, 90CRI, Tc=25°C (lm)	Drive Current (mA)	Voltage Tc=25C (V)	Peak Efficacy Tc=25C (lm/W)
Dim-To-Warm Arrays	Dispensed Phosphor	BXRV-DR-18xxG-0600-A-13	6mm	6W	1800K-2700K/3000K	90	660	350	17.0	111
		BXRV-DR-18xxx-1000-G-13	9mm	4W		90, 95	497	250	17.0	117
		BXRV-DR-18xxx-1000-A-13	9mm	6W			696	350	17.0	117
		BXRV-DR-18xxx-1000-B-13	9mm	12W		90, 95	1384	350	33.8	117
		BXRV-DR-18xxx-2000-A-13	13mm	20W			2432	600	33.5	121
		BXRV-DR-18xxx-3000-A-13	15mm	32W		3920	950	34.1	121	
		BXRV-DR-18xxG-4000-A-13	18 mm	44W		90	5144	1290	33.8	118
		BXRV-DR-18xxG-1K00-A-13	29mm	107W		90	13098	2350	45.6	122
Tunable White Arrays	CSP	BXRV-TR-2750G-1000-A-2x	9mm	12W	2700K-5000K	90	1385	700	18.1	106
		BXRV-TR-2750G-2000-A-2x	13mm	25W			2750	700	36.0	106
Tunable White Arrays	Dispensed Phosphor	BXRV-TR-27xxG-06A0-A-23	6mm	6W	2700K-5000K/6500K	90	615	150	37.0	111
		BXRV-TR-xxxxG-10A0-x-23	9mm	9W	2700K-5000K/6500K 1800K-3000K/4000K	90, Thrive	1130	500 / 250	18.2 / 35.1	129
		BXRV-TR-xxxxG-20A0-A-23	13mm	18W			2230	500	36.3	123
		BXRV-TR-2750G-30A0-A-23	15mm	23W	2700K-5000K/6500K	90	2960	650	36.2	126
		BXRV-TR-2750G-40A0-A-23	18mm	32W	2700K-5000K/6500K 1800K-4000K	90, Thrive	4150	900	35.8	129
		BXRV-TR-2750G-65A0-A-23	22mm	48W	2700K-5000K/6500K	90	6150	900	53.6	127
		BXRV-TR-2750G-1KA0-A-23	29mm	55W			7500	1050	52.7	136