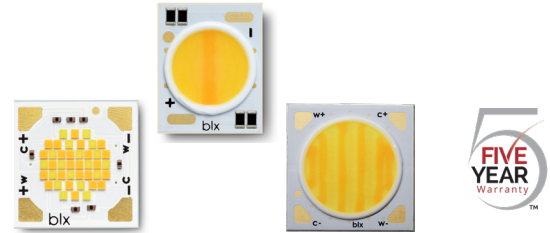


Vesta® Series Arrays

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

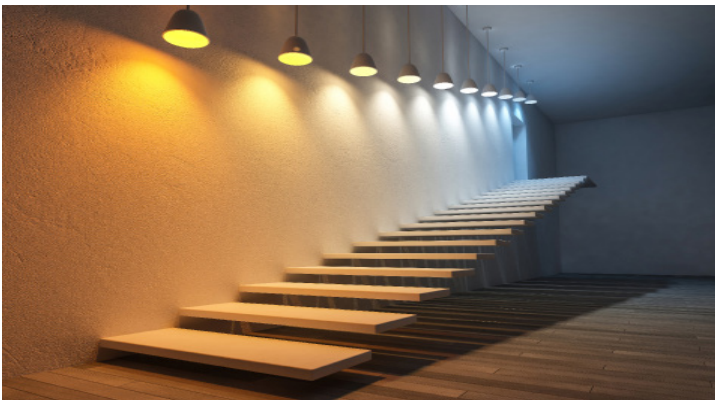


Features

- Comprehensive line of Dim-To-Warm and Tunable White arrays
- CSP and phosphor dispensed arrays for premium applications
- Highly efficient designs with typical efficacies up to 135 lm/W
- Wide flux package range available

Benefits

- Superior color dimming transition and color mixing
- Compact system design
- Reliable operation through high conductivity substrates
- High-quality, true color reproduction



Applications

- Retail & Hospitality
- Architectural & Museums
- Residential
- Healthcare
- Entertainment
- Food



Product	LES/ Dimensions	Tunable/ Dimming CCT Range	CRI	SDCM	Flux ¹ (lm)	Current (mA)	Voltage ¹ (V)	Efficacy ¹ (lm/W)	Technology
Dim-To-Warm Array	9 mm (4W)	1800K-2700K ¹ 1800K-3000K ¹	90, 95	3.5	489	250	17.0	115	Dispensed Phosphor
	9 mm (6 W)				684	350	17.0	115	
	9 mm (12 W)				1360	350	33.8	115	
	13 mm (21W)				2312	600	33.5	115	
	15 mm (33 W)				3725	950	34.1	115	
Tunable White Array	9 mm (12 W)	2700K-5000K ²	90	3.5	1385	700	18.1	106	CSP
	13 mm (25 W)				2750	700	36.0	106	
Tunable White Array	9 mm (9W)	2700K-5000K ² 2700K-6500K ²	90	3.5	1177	500	18.0	128	Dispensed Phosphor
	13 mm (18W)				2312	500	35.9	128	
	15mm (21W)				2954	650	35.5	128	
	18 mm (33 W)				4026	900	35.3	128	
	22mm (48W)				6106	900	53.0	128	
	29mm (54W)				7043	1050	52.4	128	

Notes:
 1. All measurements are at T_c=25°C, 90 CRI, and the highest rated CCT
 2. All measurements are at T_c=85°C