

Vesta[®] Edge

Bridgelux Differentiation

- Our DNA is to solve customer problems
- 15+ years of driving LED industry transformation
- Vertically integrated global supply chain
- Fully customizable platforms, including board shapes, LED layouts, and color points

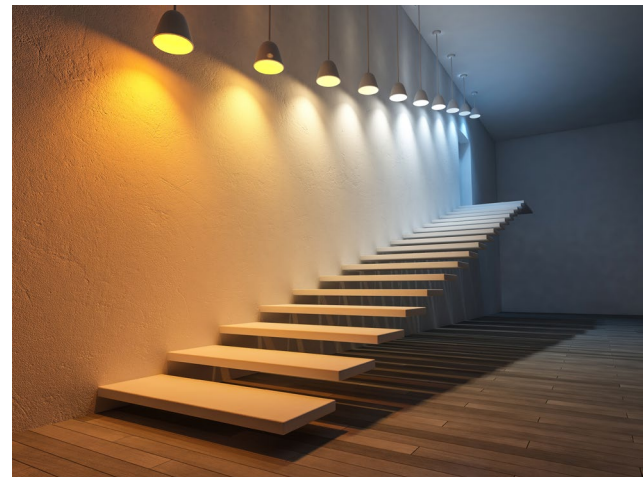
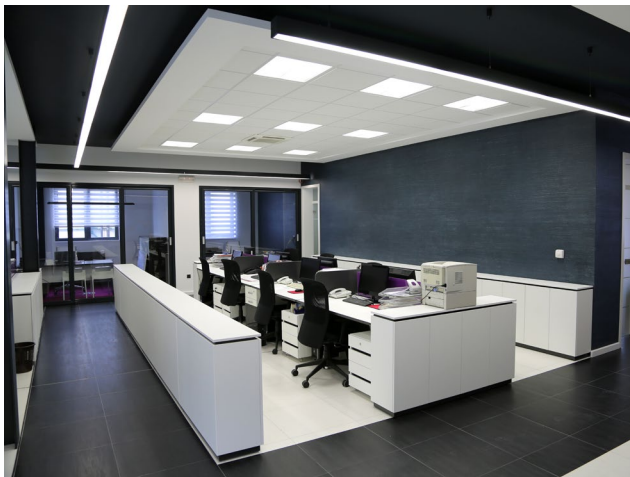


Features

- Slim in-line tunable white module for use in edge lit systems
- Excellent color mixing with a very short mixing distance
- 2700K to 5000K tunable range with CRI >90
- Delivers 2730 lm with up to 2X overdrive capability to 5320 lm
- High efficacy up to 143 lm/W
- Metal core PCB for advanced thermal performance

Benefits

- Ideal for selectable CCT or human centric lighting applications
- Drop in replacement for 2x2 panel lights
- Aluminum PCB enables excellent thermal coupling
- Long lifetime (L70, B50 > 50,000 hours)
- High quality, true color reproduction
- Reliable use at elevated currents for greater design flexibility



Part Number	CCT Range	Dimensions	CRI	Flux (lm)	Current (mA)	Voltage (V)	Efficacy (lm/W)	SDCM
BXEB-TL-L0570A-2750G2000-E-A3	2700K-5000K	570mm x 6mm	90	1420	300	33.0	143	3
				2730	600	34.6	132	
				5320	1200	36.8	120	

Note: All data is at 5000K and T_c=25°C