

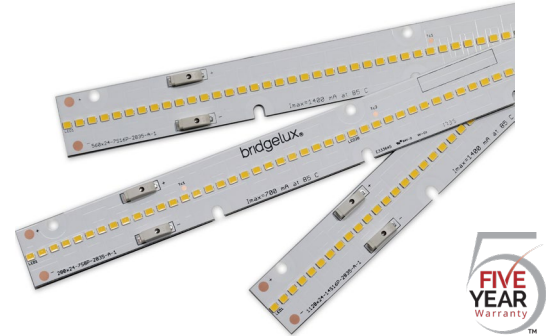
# EB Series™ Gen 3

## Bridgelux Differentiation

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

## Features

- High efficacy of up to 200 lm/W (nominal)
- Available in both 80 CRI and 90 CRI
- Available in a color temperatures from 2700K to 5700K
- Wide lumen range with 2x overdrive capability
- Designed following Zhaga standards L28W2 and L56W2



## Benefits

- Achieve over 200 lm/W by under-driving
- Long lifetime (L80, B50 > 50,000 hours)
- Heat-sinking may not be required at low drive currents
- Reliable use at elevated currents for greater design flexibility
- Easy installation using mounting holes and poke-in connectors

## Applications

- Retail & Hospitality
- Office & Education
- Architectural & Museums
- Industrial & Warehouse
- Healthcare
- Food



Module Length	CCT Range	CRI	Flux (lm)	Drive Current (mA)	Voltage (V)	Power (W)	Efficacy (lm/W)	SDCM
280 mm	2700K-5700K	80	1340	350	19.1	6.7	200	3
		90	1100				164	
560 mm	2700K-5700K	80	2675	700	19.1	13.4	200	3
		90	2195				164	
1120 mm	2700K-5700K	80	5350	700	38.3	26.8	200	3
		90	4390				164	

\* All measurements are at 4000K, T<sub>c</sub>=25°C

© 2019 Bridgelux, Inc. All rights reserved. Product specifications are subject to change without notice. Bridgelux and the Bridgelux stylized logo design are registered trademarks, and EB Series is a trademark, of Bridgelux, Inc. All other trademarks are the property of their respective owners. The information contained in this sell sheet is not a substitute for the information provided in the actual product data sheets.

Bridgelux EB Series Gen 3 Sell Sheet Rev. B (06/2019)

For more information:  
[bridgelux.com/products/eb-series](https://bridgelux.com/products/eb-series)

