

# High Power LED Lamps - LB Series

## LB Series – LB3A & LB7A

BrightLite’s LB Series High Power LED Lamp is a low cost, high efficient and perfect energy saving solution for new installation or replacement for existing indoor and outdoor (under shield) fluorescent lighting. The creative design for these series of the lamps allows you to fix the lighting in the way you like it to be, where you can break away from the traditional casing design.

BrightLite’s patent pending Ultra-BrightLite™ High Power LED lamps provide ease in maintenance, when individual LED Lamps replacement is necessary. The parallel connection eliminated total black out when one LED lamp is malfunctions.



Model: LB3A  
250 x 90 x 3 mm



Model: LB7A  
570 x 90 x 3 mm

### Product Description

- Low Cost, High Efficiency.
- Ease in Maintenance. Replaceable individual Ultra-BrightLite™ High Power LED Lamp. All LED Lamps are in parallel connection.
- Ideal for new installation and Direct replacement to existing Fluorescent Lamp installation.
- Equivalent or higher brightness\* compare with Fluorescent Lamp T8 (18Watts).
- Country of Origin – Made In Singapore

### Color available

- Warm White (3550K), Daylight White (6200K), Red, Green and Blue

### Applications

- Corridors/Walkways. Residential Housing. Staircase. Outdoor Decorative Light
- Landscape Lighting. Offices/Warehouse/Workshop

### Product Specification:

	DayLight White	
Model Name	LB3A	LB7A
Part Number	70LB050300	70LB050400
Description	LB3A (DayLight White LED)	LB7A (DayLight White LED)
Total LED Power	7.86Watts	18 Watts
Total System Power	8.5 Watts	22.4 Watts
AC Input	100-240 Volts; 50-60Hz	100-240 Volts; 50-60Hz
Total Lumen	Approx 500 lm	Approx 1200 lm
Size (L x W x H mm)	250 x 90 x 3mm	570 x 90 x 3 mm
CRI	75	
CCT	6200K	
Lm / Watts led	Approx 67 lm / W	

### Accessories



Clear Lens



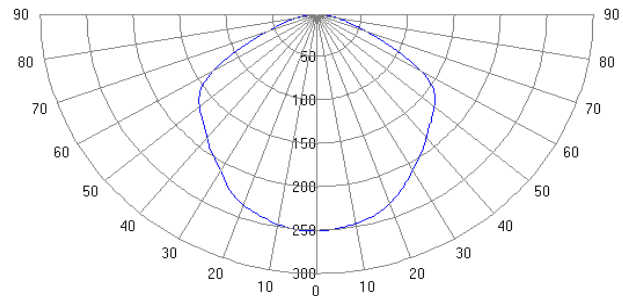
Frosted Lens

### Replacement for Ultra-BrightLite – Type L5 (Clear Lens)

70LL050100	Ultra-BrightLite - L5 (Daylight White)
70LL050200	Ultra-BrightLite - L5 (Warm White)
70LL050300	Ultra-BrightLite - L5 (Red )
70LL050500	Ultra-BrightLite - L5 (Blue)
70LL050400	Ultra-BrightLite - L5 (Green )

### Polar Plot

Polar Candela Distribution Plot  
Using Missed Rays



\*Measured perpendicular directly under the lamp at height of 2.6 meters.