


# VIVID™

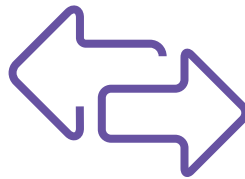
## UV-A LED Replacement Bulbs

BLE-LED-100 & BLE-LED-150


Convert your mercury vapor HID lamp to *modern LED technology.*



**LONGEVITY**  
Rated life is **10x longer** than a mercury vapor HID bulb (with typical use)




**ECONOMICAL**  
4 year Return on Investment (with typical use)




**INSTANT-ON OPERATION**  
No wait time to get to full intensity



**LOWER LABOR COSTS**  
Eliminates down-time



**SAFER**  
Over 50% cooler!  
225°F (HID) vs. 109°F (LED)

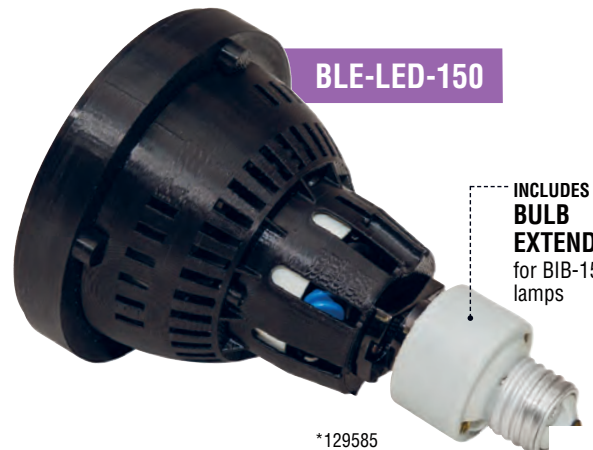


**RUGGED**  
Far less likely to break than mercury vapor glass and filament bulbs

VIVID™ CAN ALSO BE USED IN CUSTOM LAMP FIXTURES THAT INCLUDE ENCLOSURES



BLE-LED-100

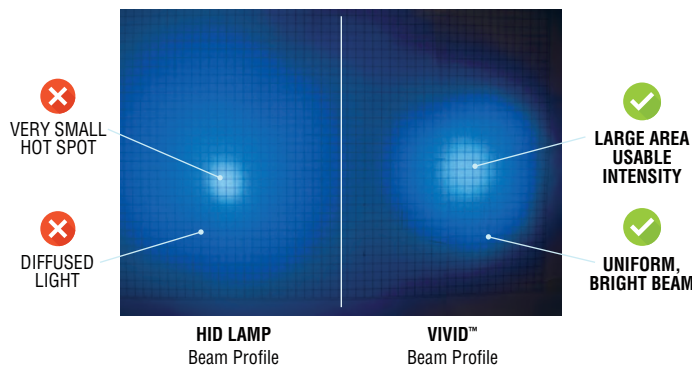


BLE-LED-150

INCLUDES BULB EXTENDER\* for BIB-150P lamps

\*129585

SEE HOW THE VIVID™ COMPARES



The average lifespan of a mercury-vapor bulb when used in NDT inspection is 5,000 hours.

Upgrade to the VIVID™ and reap the benefits of LEDs that last **50,000 hours** (based on average use).



SB-100P

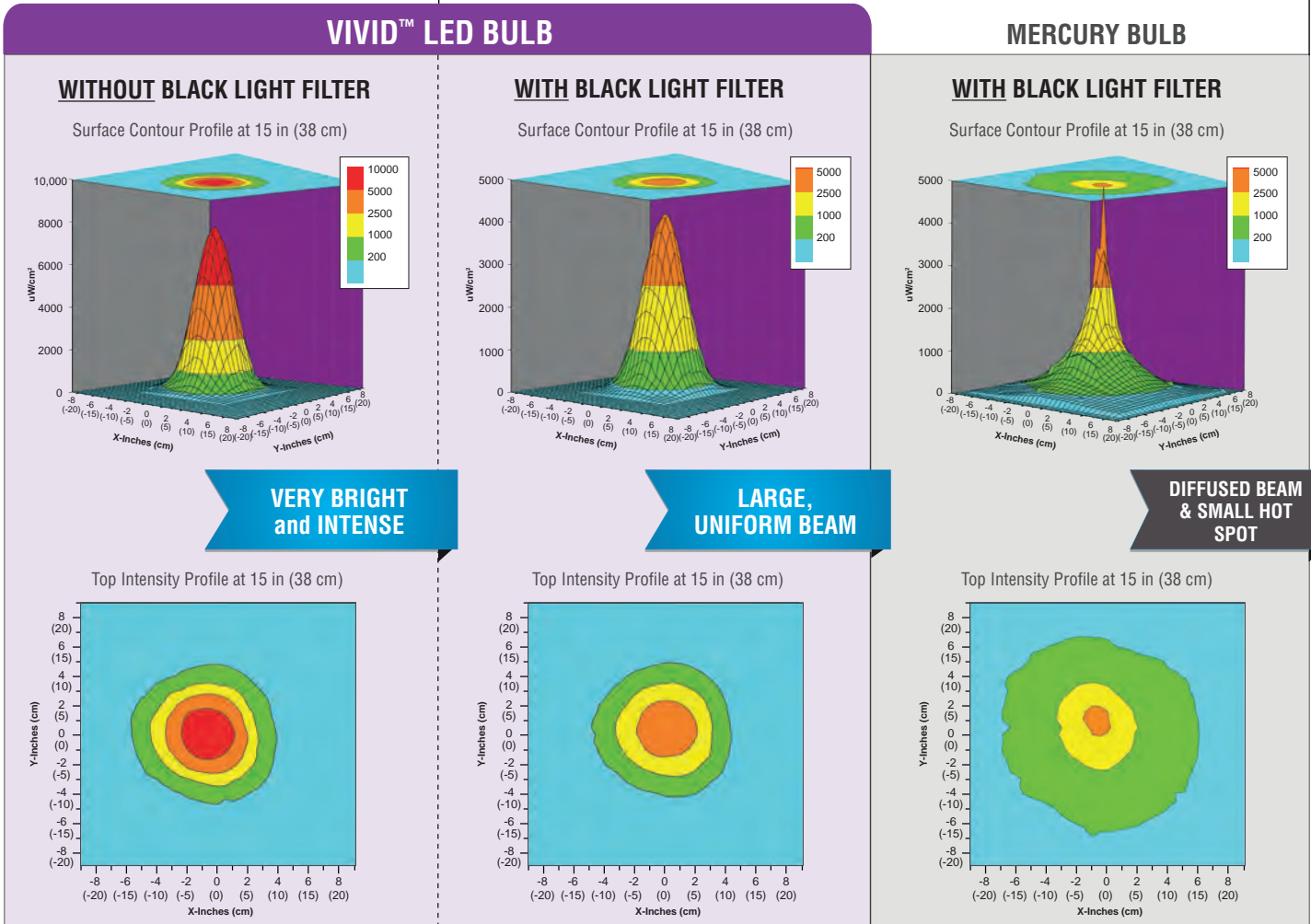
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MODEL	NOMINAL STEADY-STATE UV-A INTENSITY at 15 in (38 cm)	UV-A COVERAGE AREA at 15 in (38 cm) at minimum 1,200 $\mu\text{W}/\text{cm}^2$	VISIBLE LIGHT MEASUREMENT
BLE-LED-100 BLE-LED-150	4,700 $\mu\text{W}/\text{cm}^2$ (with blacklight filter)	4.5 in (12 cm) Diameter	< 1.0 foot-candle (11 lux)

✔ Meets standard wavelength and output specifications



### VIVID™ -VS- MERCURY BULB COMPARISON



Works **seamlessly** in conjunction with the following Spectrolite® HID lamps, saving you both time and money on bulb changes:

LAMP	CURRENT BULB TYPE	REPLACEMENT VIVID BULB
SB-100P Series	100S/M HID Bulb	BLE-LED-100
FC-100 Series	100S/M HID Bulb	
BIB-150P Series	BLE-150CS-115/M	BLE-LED-150
	BLE-150BS-115/M	
	BLE-150CS-100/M	

**COMES WITH PATENTED BULB-SAVER™**

**KEEPS BULB UPRIGHT IN HOUSING AND MAINTAINS ALIGNMENT THROUGH USAGE, INCREASING LONGEVITY.**

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