

## B-100A and B-100A/R Lamps

The B-100A High Intensity Lamp, features 100 watts of 365nm longwave UV which is excellent for many applications including inspection purposes.

- Manufactured with a scratch-resistant, powder painted aluminum lamp head
- Lamp head is connected to the transformer base by an 8 ft. (2.44 m) cord
- The handle fits into the transformer base allowing the lamp head to rotate a full 360 degrees



**B-100A/R includes 20 ft. (6.1 m) primary and secondary cords for additional mobility.**

- The B-100A/R has the same features as the B-100A plus 20 ft. (6.1 m) primary and secondary cords for additional mobility
- Two cord holders (on two sides of the ballast) keep slack cord under control

## B-100Y and B-100YP Lamps

These lamps provide high-contrast light for the semiconductor fabrication industry and fine surface particle detection.

- A yellow filter blocks wavelengths shorter than 500nm and produces three strong mercury lines at 543, 574 and 576nm
- Lamp intensity is so brilliant, particles down to only 10 microns are routinely visible
- The lamp handle fits into the transformer base allowing the lamp head to rotate 360 degrees
- B-100Y has scratch-resistant, powder painted aluminum housing, while the B-100YP has a Cool-Touch design.

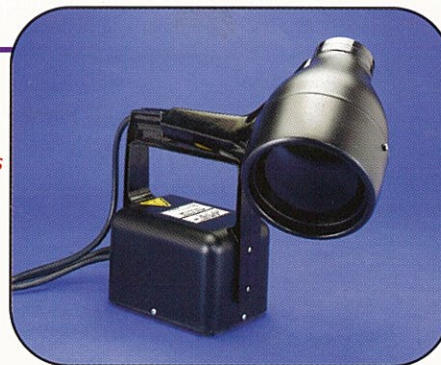
## BL-15 UV Inspection Lamp



**BL-15 has a narrow, durable plastic housing.**

Dimensions: 20L x 2Dia in. (508 x 50.8mm) Weight: 2.5 lb (1.1kg); Cord length: 15 ft.

**B-100A** The pistol-grip handle balances the lamp comfortably in the hand.



Dimensions:

B-100A, B-100A/R: Lamp Head 8.5L x 5.5Dia. in. (216 x 140mm) Weight: 11.72lb (5.33kg)

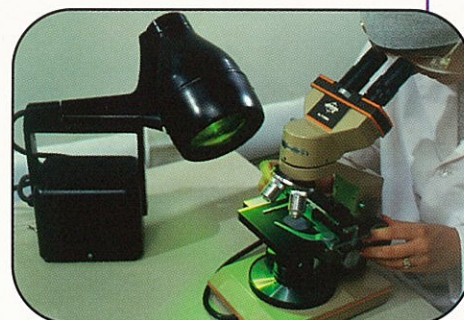
### Ordering Information

<b>B-100A</b> 100-watt, 365nm	95-0044-22 (115V) 95-0044-02 (230V) 21,700/8,900
Intensity at 2/10 in. (?W/cm <sup>2</sup> )	
<b>B-100A/R</b> 100-watt, 365nm	95-0044-03 (115V) 95-0044-04 (230V) 21,700/8,900
Intensity at 2/10 in. (?W/cm <sup>2</sup> )	
<b>B-100Y</b> 100-watt	95-0044-24 (115V) 95-0044-18 (230V)
<b>B-100YP</b> 100-watt	95-0127-03 (115V) 95-0127-04 (230V)
Bulb, Spot Bulb (lamps prior to June 2002)	34-0054-01 (34-0011-01)
Lamp Guard	19-0158-01
Lamp Visor (B-100Y, B-100A)	19-0124-01
Filter (B-100Y, B-100YP)	38-0009-02

**B-100YP produces high contrast light for fine surface particle detection.**

Dimensions:

B-100YP: Lamp Head  
9.75D x 6Dia in.  
(248 x 152mm)  
Weight: 12.48 lb.  
(5.67 kg)



The BL-15 longwave 365nm BLB UV lamp is ideal for inspection applications in hard to reach places.

- The lamp has a long, narrow housing that is lightweight for easy handheld use
- Two adjustable hooks are included

### Ordering Information

<b>BL-15</b> (not CE) Replacement Tube, 15-watt	95-0130-01 (115V) 34-0017-01
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