

### 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 uses 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; cord holders (on two sides of the ballast) keep slack cord under control

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

The **B-100Y** and **B-100YP** 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 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 and 15' cord.

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

**B-100A** 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 Intensity at 2/10 in. ( $\mu\text{W}/\text{cm}^2$ )	95-0044-22 (115V) 95-0044-02 (230V) 21,700/8,900
<b>B-100A/R</b> 100-watt, 365nm Intensity at 2/10 in. ( $\mu\text{W}/\text{cm}^2$ )	95-0044-03 (115V) 95-0044-04 (230V) 21,700/8,900
<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	34-0054-01
Lamp Guard	19-0158-01
Lamp Visor (B-100Y, B-100A)	19-0124-01
Filter/Bezel (B-100YP)	38-0168-02
Filter/Bezel (B-100A, B-100A/R)	38-0168-03
Filter/Bezel (B-100Y)	38-0168-04



**B-100Y** and **B-100YP** produce high contrast light for fine surface particle detection.

**Dimensions:**

B-100YP: Lamp Head 9.75D x 6Dia in. (248 x 152mm)  
B-100Y: Lamp head 8.5L x 5.5Dia. in. (216 x 140mm)

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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