

## RING LED LED MAGNIFIER



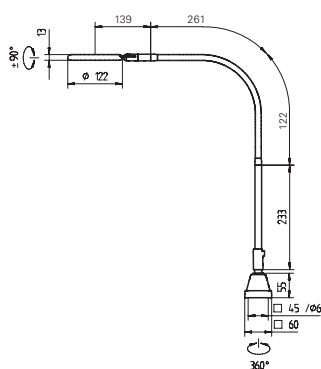
### FEATURES:

- Optical-grade lens with 6 diopters
- 5 inches in diameter
- 63 high-output LEDs
- Maintenance-free
- Touch-switch for on/off operation
- Universal base or C-clamp mounting
- Plug-in transformer for 100-240V
- Ideal for assembly and QC inspection
- Wide light distribution
- Industrial-grade gooseneck arm is strong, even after 20,000 movements
- Sleek and robust design

### SPECIFICATIONS:

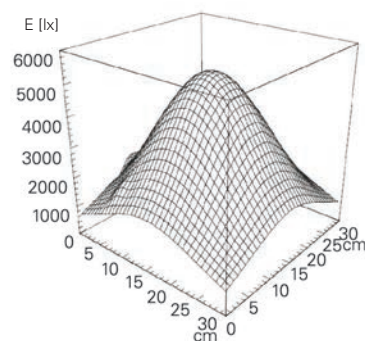
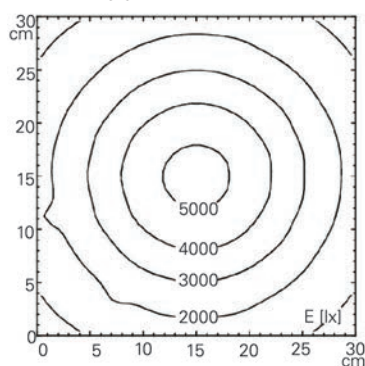
|                             |                       |
|-----------------------------|-----------------------|
| Voltage                     | 100-240V, 50/60Hz     |
| Lamping                     | LED                   |
| Operation                   | easy touch switch     |
| Magnification               | 6 diopters            |
| Color Temperature           | 4000K                 |
| Color Rendering Index (CRI) | 80-89                 |
| Luminaire Material          | anodized aluminum arm |
| Lens Material               | hard-coated acrylic   |
| Lens Dimension              | 2.8" diameter         |
| Arm Reach                   | 15.7"                 |
| Power Consumption           | 6W                    |
| Protection Rating           | IP20                  |
| Cord/Plug                   | 7.5' cord w/ plug     |
| Weight                      | 2.2 lbs               |

RING LED is the lighting solution for the precise examination of parts for a number of fields of application – from mechanical engineering to research and development. This workhorse of a light is all business. The sleek design is minimal and fits easily into any workspace. The luminaire head is less than ½" thick and a mere 5" in diameter. The specially coated, distortion-free magnifier lens is 2.8" in diameter and features a 6 diopter lens. Using innovative LEDs provides critical added value compared to conventional fluorescents: four times more light per watt, considerably lowering energy consumption. These LEDs offer a minimum of 50,000 hours of operating life at 100% brightness level.



Measurements in millimeters

distance 15 cm  
Em: 2663 lx  
Emax: 5282 lx  
Emin: 813 lx



## ORDERING INFORMATION

| Version             | Wattage | Magnification | Model   | Part #                   |
|---------------------|---------|---------------|---------|--------------------------|
| With universal base | 6W      | 6 diopters    | RLLQ 63 | 113 142 000 - 006 188 24 |
| With mount clamp    | 6W      | 6 diopters    | RLLQ 63 | 113 142 M10              |

| Mounting Options | Item                                     | Dimensions        | Part #                   |
|------------------|--|-------------------|--------------------------|
|                  | Universal base for table/wall (included) | 2.4" x 2.4"       | 204 090 019              |
|                  | Table clamp (included - see above)       | 0" - 2.75" span   | ILL 001 00C - 000 504 72 |
|                  | Wall bracket for universal base          | 2.4" x 2.8"       | 300 213 018 - 000 251 78 |
|                  | Magnetic mount for universal base        | 3.3" diameter     | 190 057 019 - 000 150 56 |
|                  | Table base, rectangular for pin mount    | 10.5" x 6.7" x 1" | 190 037 019 - 000 149 68 |
|                  | 1/2" pin mount adapter                   | 1.77" length      | US0 209 022              |
|                  | 1/2" pin mount adapter                   | 3.75" length      | US0 209 012              |

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ENGINEER OF LIGHT.