microscopes holland

## Polarizing LED ring light

LE. 1975

## HIGHLIGHTS

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- Intensity adjustable LED ring light <br> - Removable polarizer/analyzer <br> - 5 Degree read-out <br> - Designed to reduce unwanted glare and reflections <br> - Highlights details and structures in the samples <br> - Control over polarization direction <br> - Accepts 35 to 62 mm stereo heads
}


## TECHNICAL SPECIFICATIONS

| LED | High power LEDs, 16 pcs |
| :--- | :--- |
| Color temperature | $6500-7500 \mathrm{~K}$, white |
| Light intensity | $0 \%-100 \%$ adjustable |
| Light power | $\geq 44000$ lux @ 100 mm |
| Environment temperature \& Humidity |  |
|  | $0-40^{\circ}$ Celsius / 20-80\% RH |
| LED life span L70 | Typical 30,000 hours (according to lumen depreciation |
|  | L70 IEC $62722-2-1$ ) |
| Working distance | $40-120$ mm |
| Power supply | $100-240$ Vac / 24 V dc |
| Mounting | Accepts $35-62$ mm stereo heads |
| Weight (g) | 350 |
| Casing | Black oxide aluminum |

## BENEFITS POLARIZING LED RING LIGHT:

The polarized ring light minimizes unwanted glare and reflections from shiny or reflective surfaces, such as glass or metal. By controlling the polarization direction, you can effectively eliminate or significantly reduce these distracting elements, allowing for clearer visualization of the specimen. This helps to highlight specific details and structures in the sample, making them more visible and easier to observe


LE. 1975

A. Emitting surface
B. Fitting diameter: depth 10
C. Emitting hole diameter
D. Power input
E. Light intensity control
F. ON/OFF switch


