LED illuminated magnifier

MAGNALIGHT series

MAGNALIGHT series is the top-of-the-line model with round lenses.
Dedicated machine for Magna wide lens with AR coating on Φ150 large aperture lens

AR Coat standard

MAGNA WIDE LENS

MAG2XAR   MAG3XAR

MAG4XAR

Select the lens magnification and combine it with the main unit.

Example: MGL - F 2XAR

Series name   Type name   Magnification
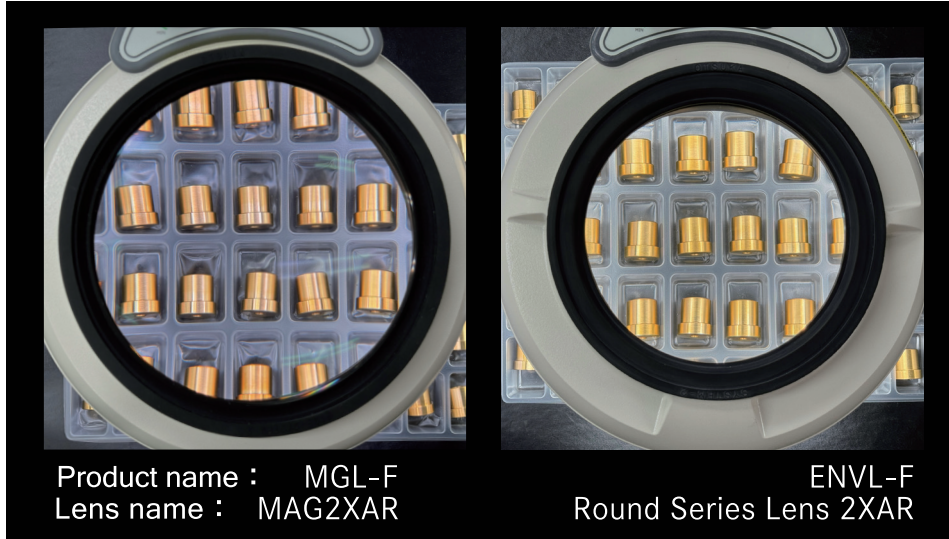
We also sell only the main body without a lens.

- Lens Dimensions (mm) : φ150
- Lineup of AR-Coated lens : Standard feature
- Dimming function : 100% - 0%
- Input voltage range : AC100 - 240V* · 50/60Hz
  (* When using at a voltage of 125V or higher, it can be handled by changing the cord with a plug.)
- AC Adapter Dimensions (mm) : 87×45×34
  Power Cord length (mm) : 1800 (AC side) 1800 (DC side)

The lens part of the image is synthetic.

MAGNALIGHT Series features.

The Magna Wide Lens System, a dedicated lens for the MagnaLight series, combines a Φ150 mm large-aperture lens with a clear AR (anti-reflection) coating to meet user expectations.

Comparison of visibility between MAGNAWIDELENS and Round series Lens.

The image shows a comparison of the field of view when the same workpiece is observed with the "MAG2XAR" (left), a lens specially designed for the Magnalight series, and the "Round Series Lens 2XAR" (right), which is compatible with the ENVL and SKKL series Compared with the "Round Series Lens 2XAR" with a diameter of Φ130, the Φ150 " MAG2XAR" boasts a wider field of view, as can be seen from the number of workpieces that can be observed. The outer diameter of the outer frame is the same for the Magnalight and ENVL series.
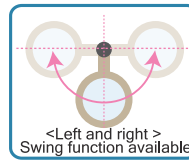
Product name： MGL-F ENVL-F
Lens name： MAG2XAR Round Series Lens 2XAR

Magnification depends on the observation distance. Observation distances are adjusted for photography.
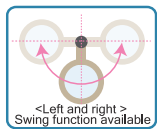
Lineup

MGL-B
With table stand
Product Dimension（W x H x D）: 188x331x320mm
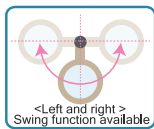Weight: 2.1kg (Excluding lens)

MGL-F
Free arm and clamp type
Product Dimension(Arm length): 1025mm
Weight: 2.4kg (Excluding ens)

<Left and right >
Swing function available

MGL-CF
Compact free arm and clamp type
Product Dimension（Arm length）: 705mm
Weight: 2.1kg (Excluding lens)

MGL-FD
Free arm and fixed desk holder type
Product Dimension（Arm length）: 1015mm
Weight: 2.2kg (Excluding ens)

MGL-D
Desk holder type
Product size (a pillar / a cross bar)
: 376mm / 290mm
Weight: 1.3kg (Excluding lens)

MGL-MS
Magnet stand type
Product size (a pillar / a cross bar)
: 370mm / 290mm
Weight: 3.2kg (Excluding lens)

MGL-ST
Long bar and clamp type
Product size (a pillar / a cross bar)
: 345mm / 290mm
Weight: 1.4kg (Excluding lens)

Product photos do not have the same proportions.

MAGNALIGHT