

Features that would be nice to have in a Illuminated magnifier

Everything is here.

OLIGHT

SEVEN



Full Spectrum LED Illuminated Magnifier

OLIGHT

7

Light intensity adjustment function Color temperature adjustment function LED lighting mode switching function (full circle, up/down, left/right)

Full Spectrum LED Large Square Lens Low Magnification/High Magnification AR-Coated Lens

The definitive lighting magnifier with every feature you could want!

We cater to your desire to see.

All lights, up/down, and left/right can be lit individually!



In visual inspection, the position of the light source illuminating the object is critically important. Conventional illuminated magnifiers could only inspect objects from a single angle, but with the OLIGHT7, changing modes allows you to adjust the direction of the light beam. This enables you to tailor the illumination precisely to what you want to see.

all four sides lighting	top and bottom	left and right
When set to full brightness, scratches on the workpiece surface may be difficult to see, but it is suitable for detailed work.	When set to top and bottom lighting, horizontal scratches are easily visible at the boundary between the illuminated area and the shadow.※1	When set to dual lighting, vertical scratches are easily visible at the boundary between the illuminated area and the shadow.※2

The light color of the lighting can also be adjusted!

Previously, changing light colors required replacing the entire unit, but with the OLIGHT7, all adjustments can be made on a single device. When inspecting white objects, highly reflective items, or objects with strong gloss, you can lower the light's color temperature and continue the inspection.



Lineup

Table stand type
OLIGHT7-B



Product Dimensions (WxHxD) : 188x391x320mm
Product Weight : 2.4kg(Lens not included)

Free Arm type
OLIGHT7-F



Product Dimensions (Arm total length) : 756mm
Product Weight : 2.4kg(Lens not included)

Swing arm type
OLIGHT7-SA



Product Dimensions Pole height: 410mm/Arm length: 380mm
Product Weight : 2.5kg(Lens not included)

When attaching high-magnification lenses "8XAR, 10XAR"

By using the optional lens adapter "LA-3S," you can mount the 8XAR and 10XAR lenses for the Round Series.



Main Specifications

Product Name	: Full Spectrum LED Illuminated magnifier OLIGHT7 Series
lens	: BIG-Recta lens
Magnification	: 2XAR, 4XAR, 358AR (Interchangeable)
Light source	: Full SpectrumLED
Voltage	: 100V・50/60Hz・Aplug※
Dimming function	: Available (between approximately 100% and 10%)
Color adjustment function	: Available (approximately 6000K and 3000K)

※By replacing only the AC plug-equipped cord, it can be used up to 240V.