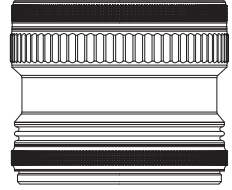


Lens Specifications	
Model	WFL06S APO
Product Description	Underwater Close-up Lens
Lens Construction	5 elements; 3 groups
Compatible Camera (Up to)	Sensor Size: 36mm X 24mm (135mm Full Frame) Camera Lens : 60mm - 105mm
Diopter (Underwater Focal length)	+23 (43.48mm)
Working Distance	27mm - 36mm (From the Front Lens Surface)
Max. Magnification	X4.2 (Area Ratio x17.64) with 105mm F2.8 Macro Lens
Glass / Coating	Optical Glass / Multi-Layer BBAR Coating
Lens Barrel	Aluminum with Type II Anodizing
Mounting	M67 X P0.75
Dimension	Ø 71.6x60.2 mm
Weight (Air)	590g
Weight (Underwater)	385g
Depth Rate	60m (197ft)
Use environment	0-40 Degrees
Storage environment	Minus 10-50 Degrees



WFL06S

- WEEFINE WFL06S is a professional underwater close-up lens which design for ultimate macro photography. It comes with a very high +23 diopter (Underwater) in optical power and allow the close-up shooting with a working distance 27mm – 36mm (From the front lens surface).
- The maximum magnification is x4.2 (Area Ratio x17.64) when using WFL06S with 105mm macro lens for a full frame SLR system.
- WFL06S is designed by 5 high quality optical glasses. There is an apochromatic triplet which cemented by three lenses. It gives better correction of chromatic and spherical aberration versus standard achromatic design. And provide a high contrast and low fringes image even the lens got extremely high diopter in optical power.
- All glass lenses have been coated with Broadband Anti-Reflection (BBAR) Coating. Each lens surface is guaranteed to provide less than 0.5% reflectivity over the visible spectrum (420nm – 680nm).
- All lens edges and spacers of WFL06S had been treated by matte black finish. To avoid internal reflection and ghost image.
- The M67 X P0.75 thread mount allows the lens mounting directly on the camera waterproof housing with the same female thread mount. User can also attach the lens with suitable step-up or step-down ring.
- It is recommended to use natural light, external strobe or video light with the WFL06S. The camera built-in flash may be blocked by the lens and causes partial underexposed image.

Install the WFL06S as following steps:

1. Align the lens with the 67mm lens ring on the waterproof housing.
2. Turn the lens in clockwise direction until you feel it is tighten on the housing.

- When using an external strobe, avoid the flash beam pointing directly to the lens. It helps to prevent the unwanted ghost image.
- Do not impact the lens with large shock and vibrations or try to disassemble it, these will lead to damage or even flood the lens.
- Do not place the lens inside an extreme environment for example inside a high temperature car compartment, boiling water or under direct sunlight. It may damage the sealing parts and eventually flooding.
- Do not clean the lens with organic solvent or other chemicals. It may damage and degrade the coating on the lens.
- Never look at the sun though the lens.
- Attach the lens with appropriate force, improper installation may damage the thread on both the lens and the waterproof housing. To prevent corrosion, it is recommended to apply small amount silicone grease on the thread area.
- Be careful while attaching the lens to the housing. Dust, dirt or any other particles caught on the lens may lead to its damage.

NOTE:

The optical performance of WFL06S is solely designed for underwater photography. Using on land will give unwanted aberration and shorten the shooting distance.

WFL06S is already a very powerful close-up lens. It is not recommended to stack-up any close-up lens or magnifier glass in front of the WFL06S.

Vignetting may occur on some camera and waterproof housing. Use the zoom function on the camera and zoom in until the dark corner disappear.

The thread mount on the lens is possible to remove and would not cause any damage to the lens. But only replace the thread mount when the thread is worn or bruised.