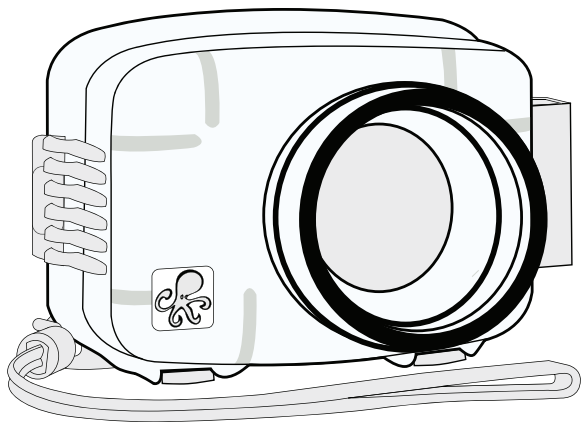




# Digital Housing

## Supplemental Instructions

### 6280.30 Nikon L27 ULTRAcompact Housing



#### **Housing Size and Weight (no camera installed)**

Width .....6.2in (157mm) including controls

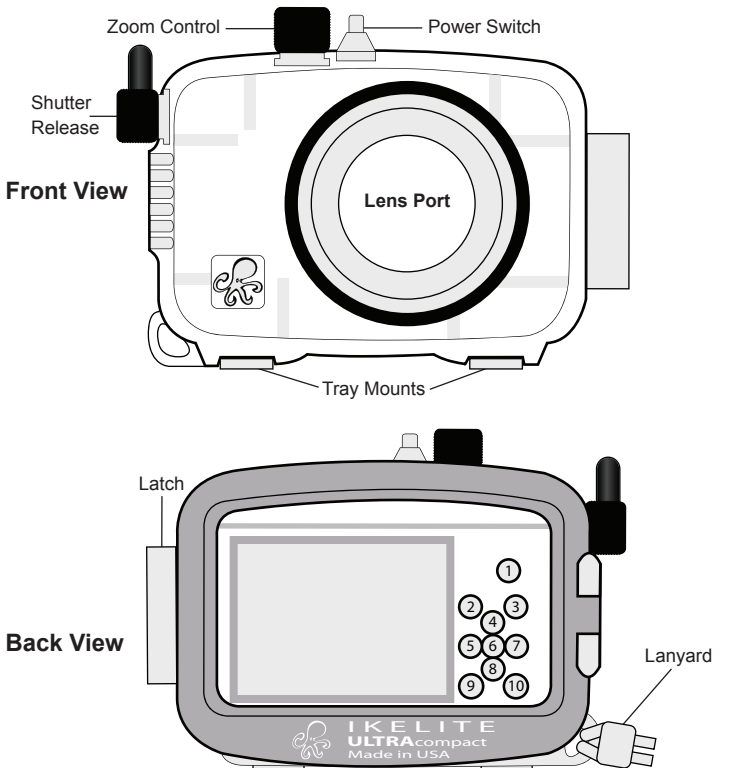
Height .....4.6in (117mm) including controls

Depth .....3.6in (91mm) including controls & lens port

Weight .....1.2lb (544g)




Buoyancy .....Slightly positive in freshwater

## Parts of the Housing



- |                            |                     |                |
|----------------------------|---------------------|----------------|
| 1. ● 🎥 Movie-record Button | 5. ◀ Self-timer,    | 9. MENU Button |
| 2. 📷 Shooting Mode Button  | 6. ● OK             | 10. 🗑️ Delete  |
| 3. ▶️ Playback Button      | 7. 📏 ▶️ Exp. Comp., |                |
| 4. ⚡ ▲ Flash Mode,         | 8. 🌸 ▼ Macro Mode,  |                |

## L27 Initial Camera Settings (before placing camera in housing)

- Press the  button and set the shooting mode to  Auto Mode, not Easy Auto or Scene Modes.
- Set Flash to  “Fill Flash.”

Preset the following functions in the  Menu Settings:

- Set Image Mode to “16m.”
- Set White Balance to “Auto.”
- Set Continuous to “S” Single.
- Set Color Options to V1 “Vivid Color.”


Preset the following functions in the  Menu Settings:

- Set Autofocus Mode to “AF-S.”

Preset the following functions in the  Menu Settings:

- Set Time Zone and Date.
- Set Electronic VR to “Auto.”
- If offered, set AF assist to “OFF.” A strobe focusing light is recommended to assist AF underwater.
- Set Auto off to “5m” and Sleep mode to “OFF.”
- Insert and format a SD or SDHC memory card.

For more accurate colors, we recommend setting manual white balance underwater using a white slate or white sandy bottom. Manual white balance should be reset for each working depth due to color absorption caused by the water. When adding a UR-Pro color filter, reset manual white balance.

**Note:** Enable Macro  mode when shooting close-up subjects. If overexposure occurs, back away from the subject and zoom in. If overexposure continues, use “-” exposure compensation.

## External Accessory Lenses

### W-20 and W-30 Wide-Angle Conversion Lenses

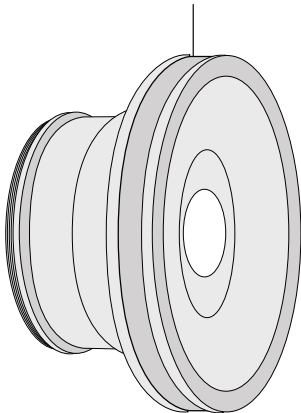
The front of the lens port accepts the Ikelite 6420 W-20, 6430 W-30, and other 67mm threaded wide angle or macro lenses without the need for an adapter. An external wide angle conversion lens increases angle of coverage so you can get closer to the subject while still fitting everything in the frame.

Slight to moderate vignetting will occur at widest angle camera lens setting with these lenses. Zoom in to eliminate, or crop the image in post processing. NOTE: The L27 will not vignette at camera's widest angle setting underwater when using the W-30 lens.

Bayonet mount lenses cannot be used with this housing.

Please visit [www.ikelite.com](http://www.ikelite.com) for additional information.

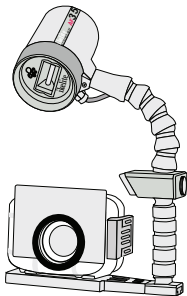
**Ikelite 6430 W-30 Conversion Lens**



## AF35 Strobe Package 4035

The AutoFlash AF35 kit is a great compliment, and an effortless, affordable way to add a flash to your new Ikelite point and shoot camera system. Everything you need to get started is in the box. Just attach it to the bottom of your housing and start taking pictures!

The AF35 Strobe Package is available to support your housing along with a full range of accessories. Please visit [www.ikelite.com](http://www.ikelite.com) to see the most current information about recommended accessories for your housing.



## L27 AF35 Strobe Compatibility

AutoFlash AF35 Kits with a Serial Number below 1900 may overexpose when used with the Nikon Coolpix L27 camera system. AF35 Kits with a Serial Number of 1900 or greater do not require modification for use with the Nikon L27 camera. If necessary, strobes may be returned to Ikelite postage prepaid for a complimentary electronics update. Please include a brief letter of explanation with full contact information and send to the Ikelite Service Department at the address below.

*Ikelite Underwater Systems  
Attention: Service Department  
50 West 33 Street  
Indianapolis, IN 46208 USA*

No reimbursements for postage paid will be issued.

You may also want to insure the package.

## **Customer Support**

Please read the troubleshooting section of this instruction manual before contacting Ikelite Technical Support.

Ikelite Underwater Systems  
Service Department  
50 West 33rd St.  
Indianapolis, IN 46208 USA

Email: [ikelite@ikelite.com](mailto:ikelite@ikelite.com)  
Phone: 317-923-4523

## **Limited Warranty**

This Ikelite product is warranted against any manufacturing defects for a period of one (1) year from the original date of purchase. Defective products should be returned to Ikelite postage paid. Ikelite will, at its sole discretion, repair or replace such products, and will return to customer postage paid. All other claims of any nature are not covered. Except as mentioned above, no other warranty expressed or implied applies to this Ikelite product.

## Product Registration

Please visit [www.ikelite.com](http://www.ikelite.com) to register your Ikelite housing within 15 days of purchase.



**Ikelite Underwater Systems  
50 West 33rd Street  
Indianapolis, IN 46208 USA**

**[www.ikelite.com](http://www.ikelite.com)**

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