

# WF4115ZTL



**Merk:**

**Productcode:** WF4115ZTL

## Korte omschrijving

1.3 Megapixel Edge sensor  
Long Working Distance (LWD)  
Free iOS and Android App  
Flexible LED Control (FLC)  
measurement functionality

## Omschrijving

The Dino-Lite WF4115ZTL is a Wireless model that is part of the Long Working Distance (LWD) series. Go from wireless to wired and back in an instant. Work wired via USB or work wireless with the attachable WF-20 Wireless adapter.



USB 2.0



1,3 Megapixels  
1280 x 1024



Adjustable  
~10x - 140x



Long working  
distance



Polarizer  
anti-reflection



Measurement  
functionality



Flexible LED  
Control FLC



Magnification  
lock



Exchangeable  
cap



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The WF4115ZTL is equipped with premium features such as Flexible LED Control (FLC), integrated polarizer, extensive measurement functionality.

**De belangrijkste kenmerken van de WF4115ZTL zijn:**

- Completely wireless solution (including WF20)
- 1.3 Megapixel Edge sensor
- 10-140x magnification
- Long Working Distance (LWD)
- Adjustable polarizer
- Flexible LED Control (FLC)
- And more ...

*(\* EDOF/EDR only functions under Windows OS)*

**Working distance/field of view/depth of field**

| Magnification Rate                       | Working Distance *         | Field of View(x) | Field of View(y) | Depth of Field   |
|------------------------------------------|----------------------------|------------------|------------------|------------------|
| <b>Listed values may differ slightly</b> | <b>* Without front cap</b> |                  |                  | <b>Unit = mm</b> |
| 10                                       | 234.5                      | 39.0             | 31.2             | 12               |
| 20                                       | 112.5                      | 19.5             | 15.6             | 4.5              |
| 30                                       | 72.5                       | 13.0             | 10.4             | 3.1              |
| 40                                       | 54.5                       | 9.8              | 7.8              | 1.8              |
| 50                                       | 43.5                       | 7.8              | 6.2              | 1.2              |
| 60                                       | 37.5                       | 6.5              | 5.2              | 0.9              |
| 70                                       | 33.7                       | 5.6              | 4.5              | 0.6              |
| 80                                       | 31.3                       | 4.9              | 3.9              | 0.5              |
| 90                                       | 29.9                       | 4.3              | 3.5              | 0.37             |
| 100                                      | 29.2                       | 3.9              | 3.1              | 0.28             |
| 110                                      | 29.1                       | 3.5              | 2.8              | 0.22             |
| 120                                      | 29.3                       | 3.3              | 2.6              | 0.17             |
| 130                                      | 29.8                       | 3.0              | 2.4              | 0.12             |
| 140                                      | 30.5                       | 2.8              | 2.2              | 0.09             |

## Specificatie

|                                      |                                                                                                      |
|--------------------------------------|------------------------------------------------------------------------------------------------------|
| Verlichting                          |                                                                                                      |
| Licht / LED-type                     | White                                                                                                |
| Aantal leds                          | 8                                                                                                    |
| LED aan / uit schakelbaar:           | Yes                                                                                                  |
| Infrarood filter                     | IR cut-filter >650 nm                                                                                |
| Diffusor beschikbaar                 | Yes (N3C-D included)                                                                                 |
| Emissiefilter                        | No                                                                                                   |
| Polarisator                          | Yes, linear                                                                                          |
| Optiek                               |                                                                                                      |
| Magnification                        | 10x ~ 140x                                                                                           |
| Macro zoom                           | No                                                                                                   |
| Werkafstand                          | Long                                                                                                 |
| Type lens                            | Glass with anti-reflection coating                                                                   |
| Sensor                               |                                                                                                      |
| Sensortype                           | CMOS                                                                                                 |
| Resolutie                            | 1.3 Megapixel (1280x1024)                                                                            |
| Maximale framesnelheid               | 30 fps                                                                                               |
| Compatibiliteit                      |                                                                                                      |
| Interface                            | USB 2.0                                                                                              |
| Besturingssysteem                    | Windows 7, 8, 10 & 11, MacOS 10.11.6 and up (cable only)                                             |
| Software                             | DinoCapture 2.0 (Windows) cable + wireless, DinoXcope (Mac OS) cable only, DinoConnect wireless only |
| Ondersteunde beeldformaten (Windows) | BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX                                |
| Ondersteunde videoformaten (Windows) | WMV, FLV, SWF                                                                                        |
| Ondersteunde beeldformaten (MacOS)   | JPEG, PNG                                                                                            |
| Ondersteunde videoformaten (MacOS)   | MOV                                                                                                  |
| Beeldvormingsnormen                  | DirectShow, UVC                                                                                      |
| Wifi                                 | Yes                                                                                                  |
| Behuizing                            |                                                                                                      |
| Materiaal van de behuizing           | Composite/ plastic housing                                                                           |
| Vergrotingsslot                      | Yes                                                                                                  |
| Afmetingen                           | 11.4cm (L) x 3.3cm (D)                                                                               |
| Gewicht                              | 111g                                                                                                 |
| Kabellengte                          | 1.8m                                                                                                 |
| Kenmerken                            |                                                                                                      |

|                          |                                                                                                                                                                                                  |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Bijzonderheid            | Flexible LED Control (FLC)                                                                                                                                                                       |
| Meting                   | Yes                                                                                                                                                                                              |
| Kalibratie               | Yes                                                                                                                                                                                              |
| Microtouch-sensor        | Yes                                                                                                                                                                                              |
| ESD veilig               | No                                                                                                                                                                                               |
| Informatie               |                                                                                                                                                                                                  |
| Inhoud van de verpakking | Microscope, WF-20, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- diffuser cap, N3C-extension cap, N3C-L- Long cap, N3C-S- Side light cap |
| Garantie-informatie      | 2 years European warranty                                                                                                                                                                        |
| Regelgevende goedkeuring | CE, FCC, ROHS                                                                                                                                                                                    |
| Prijsklasse              | €800,00 - €1000,00                                                                                                                                                                               |

## Product galerij