

# AF4115ZTL



**Merk:**  
**Productcode:** AF4115ZTL

## Korte omschrijving

1.3 Megapixel Edge sensor  
10x ~ 140x magnification  
Flexible LED Control (FLC)  
Polarizer  
Wireless-ready

## Omschrijving

The Dino-Lite AF4115ZTL is part of Long Working Distance (LWD) series and connects to your device via USB. The AF4115ZTL is Wireless-ready, but requires the (optional) WF-20 to make it a fully wireless solution.



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

The AF4115ZTL is equipped with premium features such as Flexible LED Control

(FLC), integrated polarizer, extensive measurement functionality.

**The main features of the AF4115ZTL are:**

- Wireless-ready, requires the WF-20 adapter (optional)
- 10x ~ 140x magnification
- 1.3 Megapixel Edge sensor
- Integrated polarizer (anti-reflection)
- Extensive measurement functionality
- Flexible LED Control (FLC)
- And more...

**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
<b>Optiek</b>	
Magnification	10x ~ 140x
Macro zoom	No
Werkafstand	Long
Type lens	Glass with anti-reflection coating
<b>Sensor</b>	
Sensortype	CMOS
Resolutie	1.3 Megapixel (1280x1024)
Maximale framesnelheid	30 fps
<b>Compatibiliteit</b>	
Interface	USB 2.0
Besturingssysteem	Windows 7, 8, 10 & 11, MacOS 10.12 and up
Software	DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
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	Wireless-ready, requires the WF-20 adapter (optional)
<b>Behuizing</b>	
Materiaal van de behuizing	Composite/ plastic housing
Vergrotingsslot	Yes
Afmetingen	11.4cm (L) x 3.3cm (D)
Gewicht	111g
Kabellengte	1.8m
<b>Kenmerken</b>	
Bijzonderheid	Flexible LED Control (FLC)
Meting	Yes
Kalibratie	Yes
Microtouch-sensor	Yes
ESD veilig	No

Informatie	
Inhoud van de verpakking	Microscope, carry pouch, software CD, calibration target, user manual, N3C-O- Open cap, N3C-C- Closed cap, N3C-D- diffuser cap, N3C-E- Extension cap, N3C-L- Long cap, N3C-S- Side light cap
Garantie-informatie	2 years European warranty
Regelgevende goedkeuring	CE, FCC, ROHS
Prijsklasse	€500,00 - €600,00

## Product galerij