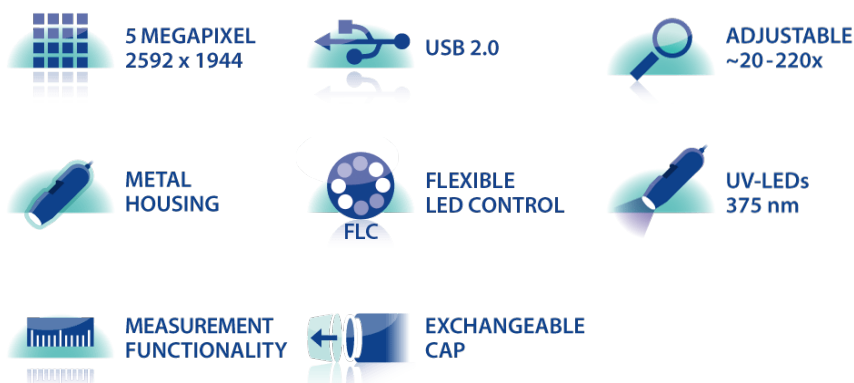


# AM7115MT-FUW



Le Dino-Lite AM7115MT-FUW fait partie de la gamme d'éclairage spécial Dino-Lite. Ce modèle a deux types de LED commutables entre le blanc et l'UV. Les LED d'UV sont proches des LED d'UV fluorescents avec un spectre de 375 nm. Ce modèle offre une distance de travail standard, une large gamme d'agrandissement de 20 à 220 fois, et vient avec un capteur de bord de haute qualité 5 mégapixels.



Les dispositifs principaux de l'AM7115MT-FUW sont: Capteur de bord 5 mégapixels, USB 2.0, agrandissement de 20 à 220 fois, boîtier métallique, contrôle de LED flexible (FLC), proche des LED d'UV fluorescents avec un spectre de 375 nm, des fonctions de mesure extensives, étalonnage, chapeaux avant échangeables, et plus.

## Informations supplémentaires

- Dino-Lite Range: Dino-Lite Special lighting
- Resolution: High (5 Megapixel)
- Magnification: Standard (20x - 220x)
- Interface: USB 2.0
- Working Distance: Standard
- Price Range (excl. VAT): €750,00 - €1000,00

- Light/ LED type: UV/ White
- ESD Safe: Yes
- Polarizer: No
- Housing: Metal housing
- Special feature: No
- Dino-Lite Range: Dino-Lite Special lighting
- Light/ LED type: ~375 nm UV + white
- Number of LEDs: 4+4
- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: Yes (N3C-D included)
- Emission filter: Yes, Emission barrier filter 375 nm
- Polarizer: No
- Magnification: 20-220x
- Macro zoom: No
- Working Distance: Standard
- Resolution: 5 Megapixel (2592x1944)
- Maximum Frame rate: 30 fps
- Interface: USB 2.0
- Housing material: Metal housing
- Magnification lock: Yes
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD Safe: Yes
- Special feature: No
- Package contents: Microscope, Carry pouch, Software CD, Calibration target, User manual
- Price Range: €750,00 - €1000,00

- **Details**

- Dino-Lite range: Dino-Lite Special lighting

- **Lighting**

- Light/ LED type: ~375 nm UV + white
- Number of LEDs: 4+4
- LED on/off switchable: Yes
- Infrared filter: IR cut-filter >650 nm
- Diffuser available: Yes (N3C-D included)
- Emission filter: Yes, Emission barrier filter 375 nm
- Polarizer: No

- **Optics**

- Magnification: 20-220x
- Macro zoom: No
- Working distance: Standard
- Lens type: Glass with anti-reflection coating

- **Sensor**

- Sensor type: CMOS
- Resolution: 5 Megapixel (2592x1944)
- Maximum frame rate: 30 fps

- **Compatibility**

- Interface: USB 2.0
- Operating system: Windows XP, Vista, 7, 8 & 10, MacOS 10.9 and up
- Included software: DinoCapture 2.0 (Windows), DinoXcope (Mac OS)
- Supported image formats (Windows): BMP, GIF, PNG, JPG, TIF, RAS, PNM, TGA, PCX, MNG, WBMP, JP2, JPC, PGX
- Supported video formats (Windows): WMV, FLV, SWF
- Supported image formats (MacOS): JPEG, PNG
- Supported video formats (MacOS): MOV
- Imaging standards: -

- **Housing**

- Housing material: Metal housing
- Magnification lock: Yes
- Dimensions: 10.5cm (L) x 3.2cm (D)
- Weight: 140g
- Cable length: 1.8m

- **Features**

- Special feature: No
- Measurement: Yes
- Calibration: Yes
- Microtouch sensor: Yes
- ESD safe: Yes

- **Information**

- Package contents: 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
- Warranty information: 2 years European warranty
- Regulatory approval: CE, FCC, ROHS
- Price range: €750,00 - €1000,00
- Working distance/ field of view/ depth of field:

Magnification Rate	Working Distance	Field of View(x)	Field of View(y)	Depth of Field
20	60.2	19.5	14.6	2.5
30	33.5	13.0	9.7	1.8
40	20.9	9.8	7.3	1.5
50	13.9	7.8	7.8	-
60	9.7	6.5	5.8	-
70	7.1	5.6	4.2	1.0
80	5.5	4.9	3.6	-
90	4.5	4.3	3.2	-
100	4.1	3.9	2.9	-
110	4.0	3.6	2.7	-
120	4.1	3.3	2.4	-
130	4.5	3.0	2.2	-
140	5.0	2.8	2.1	-
150	5.6	2.6	1.9	-
160	6.3	2.4	1.8	-
170	7.1	2.3	1.7	-
180	8.0	2.2	1.6	-
190	8.9	2.1	1.5	-
200	9.9	2.0	1.5	-
210	10.9	1.9	1.4	-
220	11.9	1.8	1.3	-

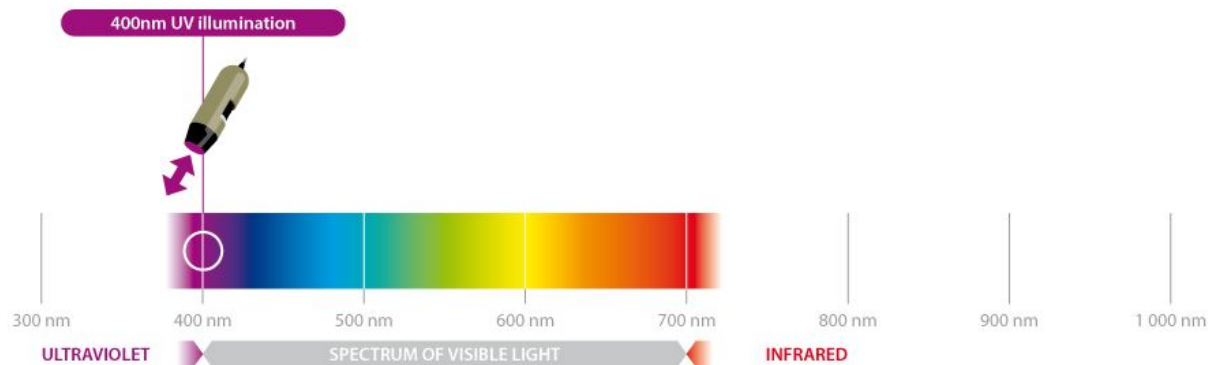
Listed values may differ slightly

\* Without front cap

Unit = mm

M = magnification rate WD = working distance (without front cap) FOV = field of view DOF= depth of field Unit = mm

- Special Light:



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