

**Product data sheet**

[www.dinolite-uk.com](http://www.dinolite-uk.com)

**Dino-Lite AM4116TL**

The Dino-Lite AM4116TL connects directly to a VGA screen via a VGA (D-SUB) connector. It offers a high frame rate of up to 60fps at 640x480 resolution and has enhanced low light visibility so you can see clearly in any situation. Together with the long working distance of up to 15 centimeters the AM4116TL is the ideal choice in situations, where real time images are vital, such as working on PCB's or other miniature objects. The LEDs can be switched on and off by using the MicroTouch sensor on the microscope.



**Technical data**

<b>Model</b>	<b>AM4116TL</b>
Resolution	800x600 pixels (max.)
Magnification	20x – 90x
Interface	VGA
Connector	Standard VGA (D-SUB) connector
Nr. of LED's	8
LED on/off switchable	√ (with microtouch button)
LED color	White
Material	Composite
Video Frame Rate	Up to 60 fps
Filter/Diffuser	-
Power input	100~240V, 50/60 Hz (adapter included)
Output adapter	DC 5V/800mA
Working temp.	-10°C ~50°C
Special	-
Working distance:	92X Magnification -> 4.7 cm/1.9" from object 79X Magnification -> 5.0 cm/2.0" from object 52X Magnification -> 6.3 cm/2.5" from object 27X Magnification -> 11.5 cm/4.5" from object 20X Magnification -> 14.4 cm/5.7" from object

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Connection scheme:

