

## LFM LED

Lightweight illuminated magnifier

LUXO



LFM LED is a lightweight magnifier with an all-metal construction, LED light sources, and a flexible spring-balanced arm in the Luxo tradition. The arm provides long reach and maximum vertical and horizontal movement, and will always stay in the right position without drifting. The flexibility of the joint between lamp head and arm makes exact positioning easy.

LFM LED is equally well suited for professional use as for use by the visually impaired and others with a need for precise magnification. The light weight makes it easy to move around. LFM LED is easily mounted with a removable table edge clamp.

### Shadow-free magnification

The  $\varnothing 127$  mm glass lens is positioned in the middle of a circle of LED light sources. This is the ideal way of illuminating an object, virtually eliminating shadows.

LFM LED is supplied with a 3 or 5 diopter glass lens. A cloth cover is provided to protect the lens from dust and to prevent the luminaire from inadvertently turning into a burning glass. Colour: White.

### LED: Light source of the future!

LFM LED is equipped with a full circle of light emitting diodes (LED) with a total energy consumption of only 9,5W. It has three-step dimming (100%-50%-0). LEDs have an incredibly long life span. The diodes in LFM LED have a life expectancy of 50.000 hours. That means 25 years or more with normal use. You will never have to change the light source!

### About magnification

Follow this link to read more about the principles of magnification, and how a Luxo magnifier can make a difference for people in many different fields of life.

- [Luxo illuminated magnifiers](#)

# LFM LED

## TECHNICAL DESCRIPTION

### LIGHT SOURCE

One LED module of 7W with a total consumption of 9,5W. Colour temperature (CCT) 4000K with CRI80. Standard with 3-step dimmer: 100-50-0%.

### BODY MATERIAL & COLOUR

Steel arm, shade in aluminium. Colour: White.

### MOUNTING

Standard with table clamp. Other brackets, integrated table mounts and trolley are available on request.

### OPTICS

Standard with 3 or 5 diopter glass lens. Lens diameter: 127mm. For additional magnification a secondary lens of 4, 6 or 10 diopter can be attached to the magnifier.

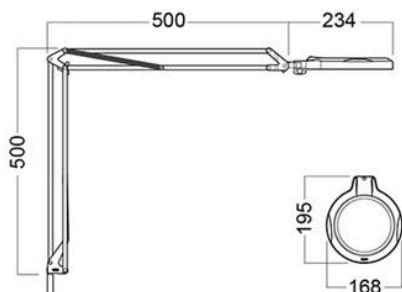
### POWER SUPPLY

Supplied with cable and plug. Plug-in 24V power supply.

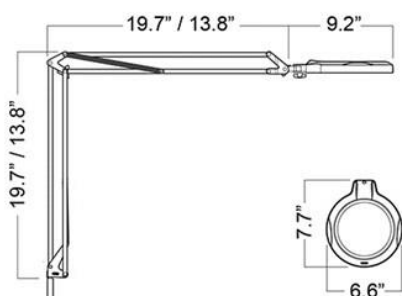
### ARM TECHNOLOGY & MOVEMENT

Parallel, three-pivot arm. Arm length is 100cm.

## MEASUREMENT DRAWINGS



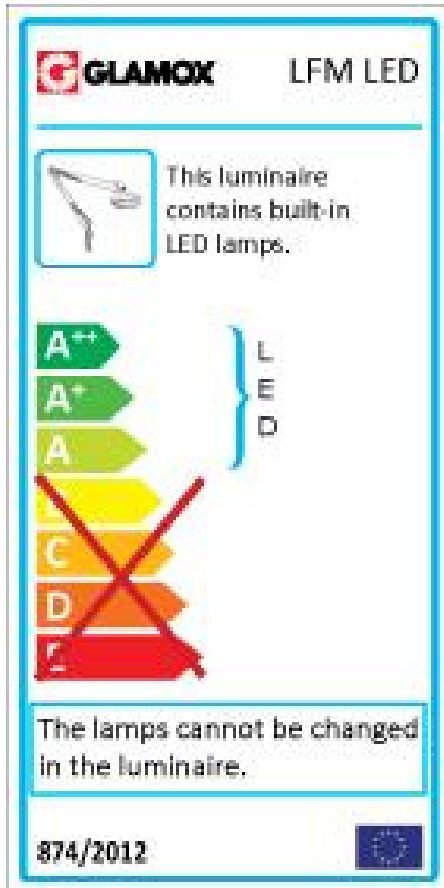
LFM LED




LFM LED (USA)

# LFM LED

## ENERGY LABEL




**GLAMOX** LFM LED

 This luminaire contains built-in LED lamps.

A++  
A+  
A  
~~B~~  
~~C~~  
~~D~~  
~~E~~

} L  
E  
D

The lamps cannot be changed in the luminaire.

874/2012 

Detailed description: This is an energy label for a GLAMOX LFM LED luminaire. At the top left is the GLAMOX logo, and to its right is the product name 'LFM LED'. Below this is a small icon of a luminaire with the text 'This luminaire contains built-in LED lamps.' The central part of the label features a vertical energy efficiency scale with seven levels: A++ (green), A+ (green), A (light green), B (yellow), C (orange), D (red), and E (dark red). The levels B, C, D, and E are crossed out with a large red 'X'. To the right of the scale, a bracket groups the A++, A+, and A levels, with the letters 'L', 'E', and 'D' stacked vertically next to it. Below the scale, a text box states 'The lamps cannot be changed in the luminaire.' At the bottom left is the reference number '874/2012' and at the bottom right is the European Union flag.

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## GALLERY



LFM LED



LFM LED



LFM LED