

 **ESCHENBACH**
Clearly the Best!



mobilux[®] 

Mobilux® LED Magnifiers

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The Mobilux® line of illuminated hand-held magnifiers from Eschenbach range in power from 8D to 50D and feature an award winning design, distortion free lenses and the brightest LED illumination available. The combination of a wide diagnostic range of products, a choice of illumination options, superior lens quality, great value and unbeatable warranty make them Clearly the Best!

All 10 of the Mobilux® LED hand-held magnifiers include a comfortable, ergonomic handle with a large, easy-to-operate On/Off light switch. The battery compartment is located in the handle and uses high quality springs that makes changing the batteries easy for the user.

Bright illumination is provided by SMD LEDs (light emitting diode) which is the source preferred by many patients due to their distinctly whiter spectrum and longer useful life. The LEDs provide 50,000 hours of light and the batteries last 5 times as long compared to incandescent bulbs.

To soften the color of the light, 3 small filter caps of different colors are included with each Mobilux® LED magnifier. They can be snapped onto the device over the SMD LED to provide 3 different illumination options (clear, yellow and orange).

Each Mobilux® LED magnifier also includes an eyelet hole for a lanyard to be attached and a protective slip-on case to cover the lens. They are ideal to use for near spotting tasks both inside and outdoors.

Mobase Stand

The Mobase stand allows the Mobilux® LED hand-held magnifiers to be used as stand magnifiers and for hands-free tasks. There are 2 positions the Mobase can be set. When used in the upright position, the user has both hands free to work behind the lens, such as threading a needle or filing nails. And when used in the flat position, users can easily slide their Mobilux® LED magnifier over reading material and use it for extended viewing tasks.

There are 4 Mobase stands available, each with unique specifications that guarantee the correct viewing distance for every Mobilux® LED magnifier. It's quick and easy to insert the magnifier into the stand and patients can change over to using the magnifier as a hand-held device at any time.

The Mobase stand 1511-003, which is designed to fit the 7x Mobilux® LED magnifier, also features a 1/4" thread on the bottom of the unit which allows it to easily attach to a tripod for even greater freedom and flexibility (MATF-10C tripod available).



reddot design award
winner 2011



10 Mobilux® LED Magnifiers Available



Mobilux® LED with Mobase in flat
and upright position

Clearly The Best!

Best Diagnostic Range

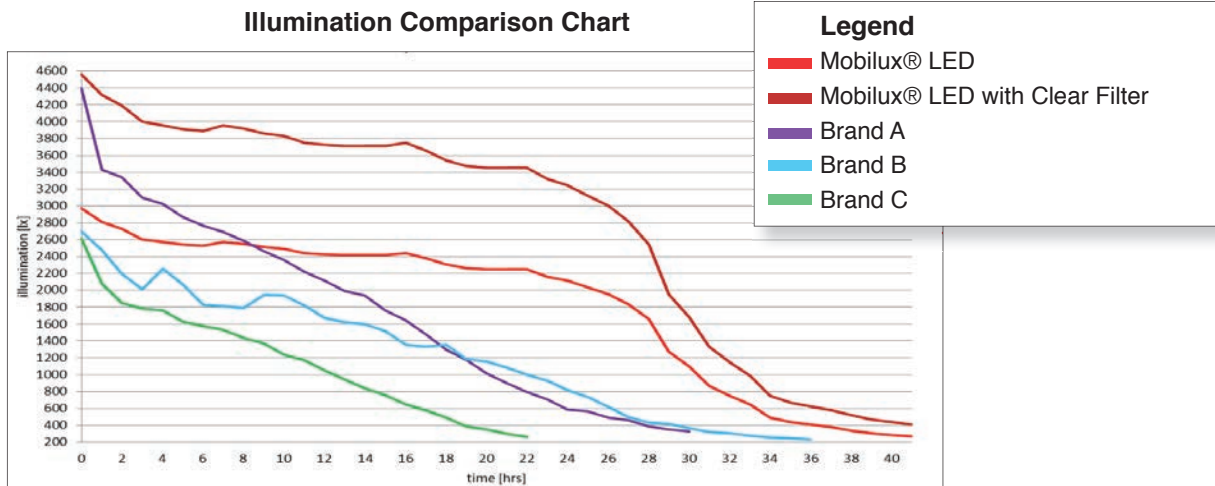
The Mobilux® LED line of magnifiers offers a wide range of dioptic powers. There are 10 different diopter powers to choose from ranging from 8D up to 50D.

Eschenbach's lenses also have the largest lens sizes available in each power, due in part to the incorporation of diffractive lenses in certain products. For example, the 24D Mobilux® LED is 60mm in diameter—30% larger than other 24D brands. And only Eschenbach offers a 16D LED hand-held magnifier with a rectangular lens that increases the field of view by 25%!

Item #	Dimension	Diopters	Magnification
1512-2	90 x 54 mm	8	3x
1511-2	60 mm	12	3x
1511-3	75 x 50 mm	10	3.5x
1511-4	75 x 50 mm	16	4x
1511-41	60 mm	16	4x
1511-5	58 mm	20	5x
1511-6	58 mm	24	6x
1511-7	35 mm	28	7x
1511-10	35 mm	38	10x
1511-12	35 mm	50	12.5x

Best Brightness

Eschenbach's Mobilux® LED line of illuminated hand-held magnifiers are proven to be the brightest from the start and remain the brightest over time in comparison to other illuminated hand-held magnifier products on the market. With SMD LED illumination, the Mobilux® LED magnifiers give off almost 4,600 lux of brightness—more than any other brand (see chart below). And due to the step-up converter that regulates the power sent to the LEDs, the illumination stays consistently bright for a longer period of time than the other brands which quickly dim.



Best Illumination Options

All models in the Mobilux® LED magnifier line come with 3 SMD LED snap-on filters. The clear condensing filter bundles the light so the intensity is increased by up to 40% with the same illumination. The yellow and orange filters attenuate blue light and reduce brightness for those who need it.

Most patients will use the Mobilux® LED with the clear condensing snap-on filter or no filter at all. Patients with glare sensitivity issues use the yellow or orange filter for more brightness reduction.

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Clear, Yellow and Orange Mobilux® LED Snap-on LED Filters

Clearly The Best!

Best Scratch Resistance

Eschenbach's patented cera-tec® lens coating resists scratching up to 90% better than other lenses on the market. The special coating allows Eschenbach lenses to have the longest useful life of any product on the market—3 to 4 times longer than the competition.

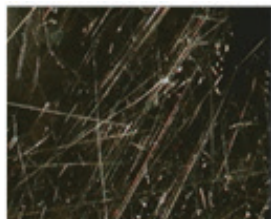
When a Mobilux® LED magnifier lens was scratch tested against other brands, the quality of the Eschenbach lens is clearly evident (see photos below). Due to the cera-tec® lens coating, the Eschenbach magnifier lens stays clear while the others become damaged and unusable.



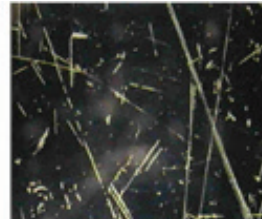
Protective lens case included with each Mobilux® LED magnifier



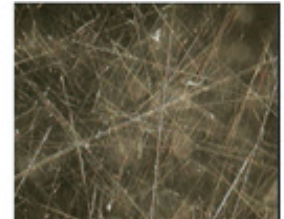
Eschenbach



Brand 1



Brand 2



Brand 3

(*Images above show actual lenses after completing Young's Drum Test simulating 18 -24 months of magnifier use.)

Best Value

The value of a product depends not just on its purchase price, but also its usage cost over time which includes the cost of the batteries and potential a replacement. In terms of yearly battery cost for the Eschenbach Mobilux® LED magnifiers, it is about 1/3 the cost of other brands!

And because of Eschenbach's superior ISO 9001 manufacturing process, our Mobilux® LED magnifiers last longer than the competition and don't need to be replaced as often (due to breakage, lens scratching, etc.) so the usage costs over time are less. In fact, after 5 years, the Eschenbach Mobilux® LED magnifier usage costs are about 40% less than the other brands making them a superior value!

Comparison of Battery Cost Per Year

Years of Battery Use	Eschenbach Battery Cost	Brand A Battery Cost	Brand B Battery Cost
Year 1	\$25.50	\$77.34	\$77.34
Year 2	\$51.00	\$154.68	\$154.68
Year 5	\$127.50	\$386.70	\$386.70

Overall Comparison of Overall Cost After 5 Years

	Eschenbach	Brand A	Brand B
Magnifier Cost	\$190.00	\$80.00	\$70.00
Battery Cost	\$127.50	\$386.70	\$386.70
Replace Mag.	N/A	\$80.00	\$70.00
TOTAL :	\$317.50	\$546.70	\$526.70

Best Warranty

Eschenbach stands behind the quality of its products and that's why our Mobilux® LED illuminated magnifiers also feature the best warranty in the industry—a Lifetime Warranty against any manufacturer's defect. That means that when you dispense or recommend Mobilux® LED magnifiers, you know you are providing the best quality magnifiers available!



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