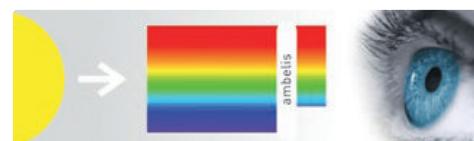


Did you know...

... that invisible, ultraviolet light up to 380 nm can damage the retina. This also applies to visible, short-wave and high-energy light in the blue range from 380 to approx. 490 nm.



ambelis® lenses prevent this danger and provide 100% UV protection and up to 99% blue absorption.

In addition, ambelis® lenses offer your retina special protection from eye disease development and after eye operations.

ambelis® lenses provide reliable protection

- if you spend a lot of time outdoors, either professionally or privately.
- in the case of glare sensitivity.
- in helping to prevent eye diseases such as macular degeneration and diabetic retinopathy.
- following cataract surgery.



ESCHENBACH

ambelis®

DISTINCTIVE LENSES FOR CONTRAST IMPROVEMENT AND GLARE REDUCTION

Eschenbach Optik GmbH
www.eschenbach-optik.com
www.eschenbach-vision.com

Protect your eyes

... from unpleasant glare, light sensitivity and irreversible damage. This becomes especially important for older individuals, because contrast sensitivity decreases and glare sensitivity increases.

ambelis® lenses provide protection for your eyes, filter out the harmful components from sunlight and ensure glare-free vision with high contrast.



with ambelis®



without ambelis®

ambelis®

Filter		Filter category	Blue light absorption
15	for overcast weather and low glare sensitivity	1	Approx. 98%
15 D*	also suitable for use when driving	1	Approx. 95%
50-15	in overcast to clear weather and low to medium glare sensitivity – ideal for reading indoors and outdoors	2	Approx. 98%
50-15 D*	also suitable for use when driving	2	Approx. 97%
65	in overcast to clear weather and medium glare sensitivity	2	Approx. 96%
65 D*	also suitable for use when driving	2	Approx. 96%
85	for sunshine and in cases of very high glare sensitivity	3	Approx. 99%
85 D*	also suitable for use when driving	3	Approx. 98%
75pol 75pol D*	in cases of high glare sensitivity and in bright weather, sunshine. Outdoor use on water and in snow – both filters are suitable when driving	2	Approx. 96%
active*	in any weather, as lenses change tint from 15 to 85	1/2	approx. 97%/99%

ambelis® Filters



ambelis® Drive*



* Not offered in US.

① Our filter lenses

reduce the amount of incoming light and block the harmful ultraviolet and blue components of sunlight. This protects the retina and significantly improves contrast.

ambelis® lenses are designed as off-the-shelf eyewear, but can be customized with a prescription if desired.



② The frames

provide all-round protection for your eyes. Thanks to the glasses' extra wide rim, they provide optimum protection against light penetrating from both above and below.

ambelis® is available in different models:



ambelis®
Black plastic frame
Small



ambelis®
Black plastic frame
Large



ambelis®
Brown havana frame
Small/Large



ambelis®
metal frame small



ambelis®
metal frame large



ambelis®
Sports frame matt



ambelis®
Sports frame shiny

③ Their side glare protection

also reduces the incidence of light on the sides, without restricting your peripheral vision. Side ventilation slits prevent your spectacle lenses from fogging up.

Specially designed for spectacle wearers



ambelis® XL
Fits-over style black/brown plastic frame. Available in two frame sizes.



Spectacle frames*

1) Active tint is not offered in the US.

2) With the exception of the bifocal and drive lenses, which are not available with active tint.