



The smart way block light



LENS MATERIAL:
Plastic

LENSES:
Standard, polarizing and
photocromatic

For people with high light sensitivity, dark glasses is not always an ideal solution. Even if they provide comfort, they are sometimes too dark to function in a certain situation! Strong sunlight requires dark glasses, which might be too dark to be able to see, for example, the products in a shopping window.

The same applies for filters: For a user, a certain filter might be needed when it is very light and another when it is normal light. Or one filter is more comfortable when looking at a far distance and another, on short distance.

To address this problem, we have invented the ML BILUX Product Family. The idea of ML BILUX products is to use different filters in different parts of the lenses in a pair of glasses. By doing so, the light conditions for certain people can be improved drastically.





ML BILUX Franklin

ML Bilux Franklin is designed so that the upper and lower parts of the lens are different shades. It is typical for the upper section of the lens to be darker (97% dark) than the lower section (85% dark). The line between the two zones is sharp and can be placed at any height.

ML BILUX Iris

ML Bilux Iris is designed with a circular section, directly in front of the eye, that is a lighter shade than the rest of the lens.

It is usual for the lens to be 97% dark, except for a 10 mm diameter zone right in front of the pupils, where it is 85% dark. The Biocover frame is standard for ML Bilux Iris, but other frames could be used as well.

The ML Bilux products can be made with ML Filters in the lenses instead of having different levels of black. Or ML Filters can be combined with a lens that darkens or an ML Bilux with correction. The options are endless!



Order ML BILUX

ML Bilux can be tailored to individual needs in a number of ways, which is why we have decided just to make one standard product. The standard product could be prescribed to patients / customers, although we anticipate that most common use will be for testing.

The normal way of ordering is to specify exactly what you want. Simply specify the type of ML Bilux, frame, type of lens, power and filter colour (or other colour) When ordering ML Bilux (both Franklin and Iris), please specify the PD and pupil height, although our default values work well in most cases (PD 62 mm and pupil height in the centre of the frame).

Standard ML Bilux – ML Biocover M Bilux Iris

The standard ML Bilux has the following specifications:

Name: ML Biocover M Bilux Iris

Article number: 312060

Frame: Biocover M

Lenses: Plano lenses with pol 3 index 5 base 6. Side lens dark (same colour as pol 3)

Tinting: ML Bilux iris tinting with 90 % dark

Iris section: 10 mm circular section with centre at PD distance and pupil height.

PD: 62 mm

Pupil height: 25 mm