

MLNIGHT COVER

BRING NIGHT DRIVING
TO THE NEXT LEVEL

Reduce
glare from
headlights



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TO THE NEXT LEVEL

Many people experience problems with glare while driving at night. One reason for this problem is because of the bluish light commonly used in new modern car headlights, typically LED-lights. Another problem that some people experience is reduced visual ability because of night myopia.

To help these people we have created a solution that addresses these issues, now available in our new HangOn frame.

OPTICS: PLANO -0.25 -0.50

FRAME: Specially designed frame that is placed over existing spectacles.

Also available with nose pad

TREATMENT: ML Prima+

WEIGHT: 15 g

MLNIGHT COVER

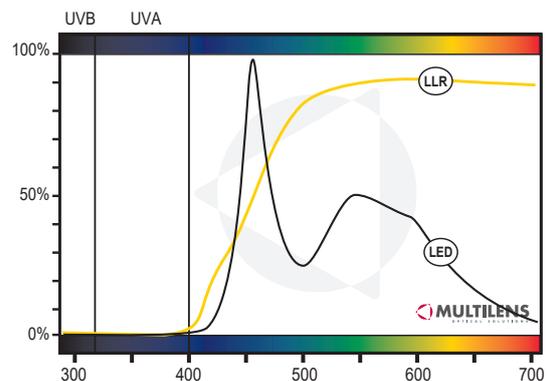


ML Night Cover has the following features:

- A special filter colour that blocks the most intense blue light but transmit as much of the remaining light as possible
- Antireflex coating always included for maximal transmission of light and reduction of disturbing reflexes from the lens surface
- Also available with correction for night myopia (-0.25 and -0.50)
- Now available in a Hang On frame which makes it possible to combine existing spectacles with ML Night Cover if needed. Also available with nose pad



The special filter was developed and tested with very good results. The filter reduces the glaring peak in the wavelength spectrum of LED lights, whilst it is designed to reduce the total amount of light as little as possible. We named the filter ML Filter LLR (LLR = LED Light Reduction). The filter is obviously standard in all our ML Night Covers, but is also possible to tint on our standard lenses in the same way as our other ML Filters.



Due to technical constraints for high intensity LED-lights, the typical wavelength curve for these lights looks as above. Our LLR-filter cuts off the peak around 450 nm, which results in less glare and better comfort.

ML Night Cover test kit

The best way to find out which version of ML Night Cover that suits a person, is simply to try the different versions. To aid this process we have created a test kit with the 3 different alternatives. This kit is preferably lent to the potential user for testing a couple of evenings / nights. The test kit consists of 3 frames with the corrections plano, -0.25 and -0.50. Plus a frame with nose pad with plano power.



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