XTRACTIVE®
POLARIZED™

THE ONLY AND BEST EVER PHOTOCHROMIC POLARIZED LENS

Compared to clear to dark photochromic lenses.

Transitions™
Light Intelligent Lenses

New, *Transitions® XTRActive® Polarized™* lenses are **the only & best ever photochromic polarized lenses**[1], specially designed for wearers who are very light sensitive and are frequently exposed to very bright light and reflective glare.

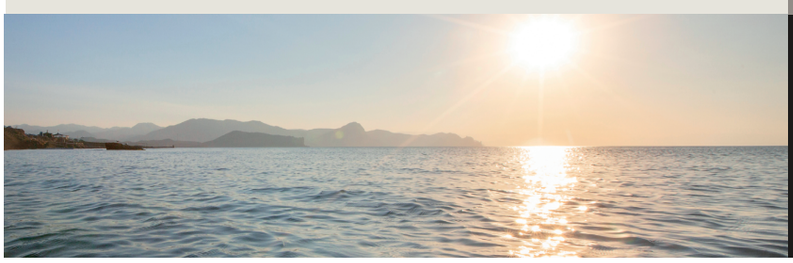
NEED FOR EXTRA LIGHT PROTECTION

PROVEN BY SCIENCE

- **Demanding light situations**, such as **very bright light** or **reflective glare**, can compromise our vision.
- **Repetitive exposure** to intense light can create a **cumulative effect** and could have an **impact on eye health.**[2]

MORE RELEVANT THAN EVER

- **9/10** wearers are light sensitive & **3/10** are **very light sensitive**[3]
- More wearers struggle with light linked to modern lives and pandemic context.



WORLDWIDE, PEOPLE DECLARE[4]

75% protecting their eyes from UV and harmful blue light is more important than ever.

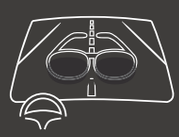
66% spending more time on screens than before the pandemic

69% eyeglasses are important for my eye health

THE ONLY AND BEST EVER POLARIZED PHOTOCHROMIC LENSES[1]

POLARIZATION EFFICIENCY

UP TO 90% POLARIZATION EFFICIENCY[5]



IN THE CAR

ACTIVATES IN THE CAR[7]

BLUE LIGHT PROTECTION

BEST BLUE LIGHT PROTECTION INDOORS[8]

DARKNESS

EXTRA-DARK UP TO CATEGORY 3[6]

UV PROTECTION

BLOCK 100% UVA & UVB

RESPONSIVENESS

UP TO 2X FASTER FADEBACK[9]

A NEW DIMENSION OF VISION EXPERIENCE

SHARPER VISION[10]

Transitions XTRActive Polarized lenses help to reduce the glare created by the sun, empowering the wearer to see through reflective surfaces such as a window, water, or snow.

By reducing glare, *Transitions XTRActive Polarized* lenses help improve visibility up to 33% more than non-polarized sun lenses.

LARGER VIEW[10]

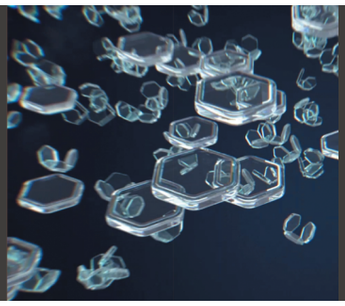
VIVID COLORS[10]

The polarization properties of *Transitions XTRActive Polarized* lenses make the world 30% more colourful.

UNIQUE ADVANCED TECHNOLOGY

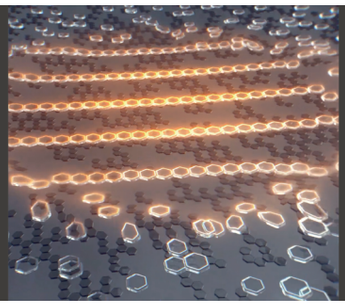
Transitions XTRActive Polarized lenses combine an **exclusive multi-layer matrix** with new *Transitions XTRActive* broad-spectrum dyes for more darkness and new ultra-fast dichroic dyes for polarization.

NEW XTRACTIVE DYES



Powered by a broader spectrum of both UV and visible light, *Transitions XTRActive Polarized* lenses are clear indoors with a hint of protective tint and capture more light energy to get extra dark outdoors[6] and even activate in the car.[7]

EXCLUSIVE MULTI-LAYER MATRIX



The true magic behind these lenses is provided proprietary, ultra-fast dichroic dyes that give the lenses the ability to dynamically polarize - going from no polarization indoors to up to 90% of polarization efficiency outdoors.[5]

1. Compared to clear to dark photochromic lenses. **2.** Ultraviolet light and ocular diseases. Int Ophthalmol. 2014 Phototoxic Action Spectrum on a Retinal Pigment Epithelium Model of Age-Related Macular Degeneration Exposed to Sunlight Normalized Conditions. PLoS ONE. 2013. **3.**Transitions Optical, Quality of Vision and Vision Experience Test in Controlled Lab Situations (Lab Wearer Testing), U.S., Eurosyn, Q4 2019, N=135. **4.** Transitions Optical, Global Consumer Sentiment and Behavior, Multi-country survey (AR, AU, CO, FR, IT, SG, ZA, UK, US), Q4 2020, People Research, N=6,403 - Base: Prescription Eyeglasses Wearers 18+ yo (N=4,586) **5.** Based on tests across materials on grey lenses @ 23°C, using ISO 12312-1 standard. **6.** Based on tests on polycarbonate grey lenses, up to 10% darker than the previous generation @ 23°C and up to 5% darker @ 35°C. **7.** Based on tests across materials on grey lenses, achieving transmission below 45% @ 23°C behind a standard windshield. The lens achieves a polarization efficiency of 30% behind the windshield, which is not classified as being "polarized". **8.** Blocks 34% of harmful blue light indoors. Protection from harmful blue light (380nm-460nm) at 23°C among polycarbonate and 1.5 grey lenses in the clear to extra dark photochromic category. **9.** Based on tests on polycarbonate grey lenses compared to the previous generation, fading back to 65% transmission @ 23°C. **10.** Source: EcoOptics Limited - Prof. Nicholas Roberts, Quantitative study evaluating the visual benefits of the polarization properties of lenses compared to similar non-polarized lenses, 2019/2020.

For more information, visit TransitionsCampus.com

Transitions™