

THE **FULLY RENEWED** TRANSITIONS® LENS PORTFOLIO PROVIDES A TAILOR-MADE SOLUTION FOR EYEGLASS WEARERS.



THE BEST FOR PATIENTS' EVERYDAY LIFE



THE BEST FOR PATIENTS WHO ARE VERY LIGHT SENSITIVE OR FREQUENTLY EXPOSED TO BRIGHT LIGHT.



THE BEST FOR PATIENTS WHO ARE FREQUENTLY EXPOSED TO BRIGHT LIGHT AND REFLECTIVE GLARE.



FOR MORE INFORMATION VISIT
ESSILORPRO.COM

*Quantitative research conducted among a representative sample of 958 independent ECPs by CSA in February 2019–France, UK, Germany, Italy, Spain, US, Canada, Brazil, China, India.

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#1

ESSILOR, #1 LENS BRAND RECOMMENDED BY EYECARE PROFESSIONALS WORLDWIDE*

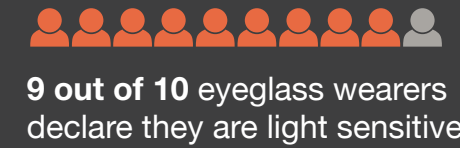


INTRODUCING THE NEW RANGE OF TRANSITIONS® LENSES



YOUR PATIENTS NEED LIGHT MANAGEMENT

Patients need vision correction, but they also need to control the different types of light they encounter. Studies have shown that:



Our modern lifestyle exposes our eyes to more **harsh indoor lighting**, including electronic devices such as smartphones and computer screens.

Very bright light, specifically intense sunlight outdoors, is something we all experience throughout the year. It can compromise our vision, creating a poor visual experience.

Reflective glare is a reflection of incident light that partially or totally obscures the details that can be seen on a surface by reducing the contrast.

Modern lifestyles can amplify our struggle with light, especially the potential effects of **Harmful Blue Light**.³

Transitions® Light Intelligent Lenses™ are the new standard in everyday optical lenses, offering a portfolio of products designed to meet the different light management needs of different patients.

1. Transitions Optical Life360™ live wearers testing in US, France, China (IOP 2016/2017). N=117 eyeglass wearers. 2. 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/N=700 per country. Eyeglasses wearers agree to say top 2 boxes. 3. "Harmful Blue Light" is calculated between 380nm and 460nm, across materials and colors.



Transitions™
Signature® GEN 8™

THE BEST OVERALL
PHOTOCHROMIC LENS¹

Frames by CAROLINE ABRAM PARIS® – Lenses Transitions Signature GEN 8 Amethyst
Lens colors simulated for demonstration purposes. Ask your eye care professional for a demonstration in order to experience Transitions Signature lenses in style colors.



XTRACTIVE®
NEW GENERATION

BEST EXTRA DARKNESS
AND BEST EXTRA LIGHT
PROTECTION¹

Frames by ICI Berlin – Lenses Transitions XTRActive new generation Brown



XTRACTIVE®
POLARIZED™

THE ONLY AND BEST
EVER PHOTOCROMIC
POLARIZED LENS¹

Frames by TALLA® – Lenses Transitions XTRActive Polarized Gray

CUTTING-EDGE TECHNOLOGY
FOR ADVANCED PERFORMANCE

The unique technology behind *Transitions® XTRActive®* new generation and *Transitions® XTRActive® Polarized™* lenses is comprised of our most advanced dye package ever with new photochromic molecules fine-tuned to deliver on protection and performance.

XTRACTIVE®
NEW GENERATION

Help protect from intense bright
light, UVA and UVB rays, and filters
Harmful Blue Light²


XTRACTIVE®
POLARIZED™

Help protect from very bright light,
reflective glare, UVA and UVB rays,
and filters Harmful Blue Light²

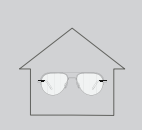
Transitions® Signature® GEN 8™ lenses are our fastest lens, delivering benefits that patients want across light situations. Using a multi-dimensional approach and a new nano-composite matrix and ultra-agile dyes, *Transitions Signature GEN 8* lenses deliver a new frontier of performance — without sacrificing any one dimension.

Transitions® XTRActive® new generation lenses deliver superior, unmatched performance and protection across a range of light situations. The lenses provide sharpness of vision, higher contrast, wider corrected scope and clarity. *Transitions XTRActive* new generation lenses include features that can enhance the wearer's life in all settings.

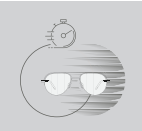
A new extension of the *Transitions® XTRActive®* range — *Transitions® XTRActive® Polarized™* lenses utilize a unique technology to deliver dynamic polarization capability that polarizes the lenses as they darken. *Transitions XTRActive Polarized* lenses offer an advanced polarization technology that reduces glare outdoors, providing sharper vision, a larger view and vivid colors.²




Darkens
outdoors in
seconds



Fully clear
indoors






Returns to clear
faster than ever






Blocks 100%
UVA & UVB
Filters Harmful Blue Light
indoors & outdoors²

Transitions Signature GEN 8
Available in Iconic Colors:




GrayBrownGraphite Green


Also available in Style Colors:



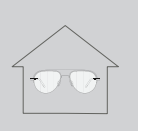
SapphireAmethystAmber




Emerald




The darkest in
hot temperatures²



Clear with a
hint of protective
tint indoors






The darkest
in the car³






Blocks 100%
UVA & UVB
Filters Harmful Blue Light
indoors & outdoors⁴

Transitions XTRActive new generation
Available in Iconic Colors:


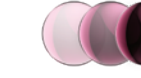
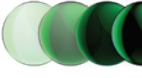


GrayBrownGraphite Green


Also available in Style Mirrors:



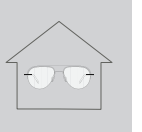
Style Mirrors Silver ShadowStyle Mirrors BlueStyle Mirrors Gold




Style Mirrors GreenStyle Mirrors PinkStyle Mirrors Red




Up to 90%
polarization efficiency³



Clear with a
hint of protective
tint indoors




Activates
in the car⁴




Blocks 100%
UVA & UVB
Filters Harmful Blue Light
indoors & outdoors⁵

Transitions XTRActive Polarized
Available in:

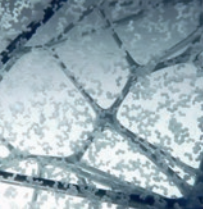


Gray




NEW POWERFUL XTRACTIVE DYES

New *Transitions XTRActive* dyes are powered by a broader spectrum of both UV and visible light to deliver their full potential and become extra dark and extra powerful.



EXCLUSIVE NEW NANO-COMPOSITE MATRIX

The new nano-composite matrix technology increases the mobility of the dyes, resulting in lenses that activate and fade back fast without sacrificing darkness or durability.



XTRACTIVE POLARIZED ULTRA FAST DICHROIC DYES

Proprietary, ultra-fast dichroic dyes give the lenses the ability to dynamically polarize – going from no polarization indoors to up to 90% of polarization efficiency outdoors.²

1. The darkest in hot temperatures, in the car and offering the best overall blue light protection across light situations" among clear to extra dark photochromic lenses. "Protection from Harmful Blue Light (380nm-460nm) among polycarbonate and 1.5 gray lenses: blocking (i) up to 34% indoors at 23°C, (ii) up to 64% behind the windshield, (iii) up to 90% outdoors at 23°C and (iv) up to 83% outdoors at 35°C. 2. Clear to extra dark photochromic category. Polycarbonate and 1.5 gray lenses tested at 35°C achieving <18%T using Transitions Optical's standard testing method. 3. Clear to extra dark photochromic category. Polycarbonate and 1.5 gray lenses tested at 23°C behind the windshield achieving between 18%T and 43%T. 4. Transitions XTRActive new generation lenses filter up to 34% of Harmful Blue Light indoors and up to 90% of Harmful Blue Light outdoors. "Harmful Blue Light" is calculated between 380nm and 460nm. Based on tests on polycarbonate gray lenses at 23°C.

1. Compared to clear to dark photochromic lenses. 2. 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. 3. Based on tests across materials on gray lenses @ 23°C, using ISO 12312-1 standard. 4. Based on tests across materials on gray 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". 5. Transitions XTRActive Polarized lenses filter up to 34% of Harmful Blue Light indoors and up to 90% of Harmful Blue Light outdoors. "Harmful Blue Light" is calculated between 380nm and 460nm. Based on tests across materials on gray lenses at 23°C.

1. Harmful Blue Light is calculated between 380nm and 460nm. 2. Based on tests across materials on gray lenses @ 23°C, using ISO 12312-1 standard.