



ZEISS PhotoFusion

Switching glasses is a thing of the past.

Now available
in 3 new
colours

PhotoFusion was created by ZEISS Vision Care's experts in response to consumer expectations of self-tinting lenses that darken and turn clear faster¹.

The introduction of PhotoFusion in 2011 has revived the self-tinting lens market. These lenses offer a genuine improvement in comfort for wearers, and will give you great selling points for sales consultations.

The self-tinting lenses that react fast to changing light.

A state-of-the-art technology for strong performance



Fast dark. Fast clear.

ZEISS PhotoFusion lenses adapt quickly to changing light conditions. They darken very fast and fade back to clear up to 2 times faster than other photochromic lenses from ZEISS⁴

- ✓ Lenses darken to 16 %T in 15–30 seconds¹
- ✓ Lenses fade back to 70 % T in 3-8 minutes¹

Comfortable Vision.

Indoors the PhotoFusion lenses are very clear whereas outside they turn very dark in the sunlight.

- ✓ Clear state: 93% T²
- ✓ dark state: 11% T²

The benefits for the wearer

✓ Durability

ZEISS PhotoFusion lenses retain their performance – for long-lasting satisfaction.

- Retention of strong self-tinting performance

✓ Colour consistency

ZEISS PhotoFusion lenses demonstrate excellent colour consistency – for natural sight.

- They ensure an attractive appearance when going outside from indoors or vice versa

✓ UV Protection

ZEISS PhotoFusion lenses provide full UV protection when exposed to UV.

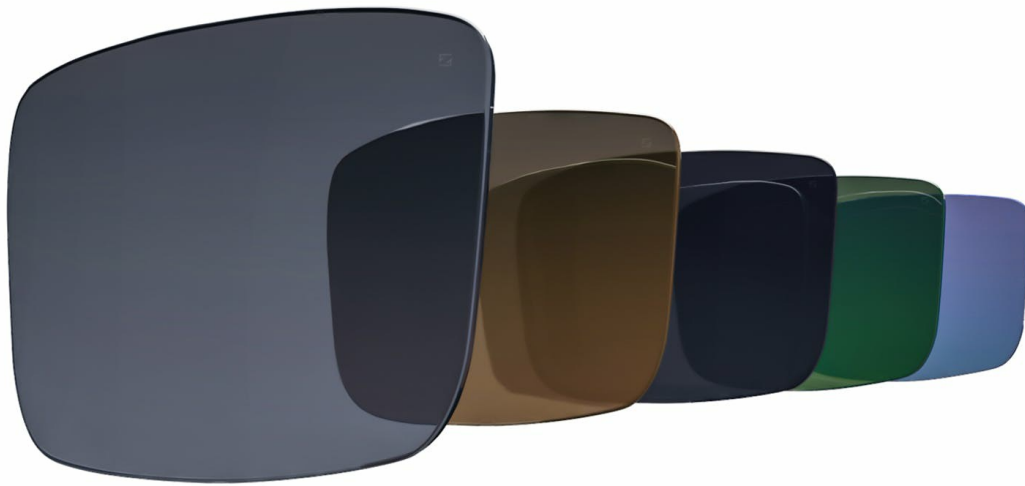
- Full UV protection against solar UV rays up to 400nm when exposed to UV

✓ Blue Light Protection

■ Blocking at least 20% (31% for Extra Grey) of the potentially harmful blue light indoors, which is more than 2 times more than standard clear lenses, and they block close to 90%³ outdoors

More colour choices, same great performance.

Great clarity indoors – very dark when activated.¹



Grey	Brown	Extra Grey NEW	Pioneer NEW	Blue NEW
The preferred colour of self-tinting lenses across the world.	Favored by many wearers for more lively colour perception.	An extra choice of grey - extra dark in all situations, and especially suited to warm climates.	With the appearance of the classic grey-green sunlens tint when activated.	A new colour choice that adds some excitement to the range of photochromic lens hues.
Clear state min. absorption 7%	Clear state min. absorption 7%	Clear state min. absorption 9%	Clear state min. absorption 7%	Clear state min. absorption 7%
Dark state max. absorption 89%	Dark state max. absorption 89%	Dark state max. absorption 92%	Dark state max. absorption 91%	Dark state max. absorption 89%

ZEISS PhotoFusion Lenses in Grey, Brown, Extra Grey and Pioneer are not suitable for driving in an open vehicle.

ZEISS PhotoFusion Blue is not suitable for driving.

Product Availability

	Grey	Brown	Extra Grey	Pioneer	Blue
1.5	■	■	NEW	NEW	NEW
1.59 (Polycarbonate)	■	■	NEW	NEW	NEW
1.6	■	■	NEW	NEW	NEW
1.67	■	■	NEW	NEW	-
1.53 (Trivex®)*	NEW	NEW	NEW	-	-

Pioneer, Blue, Extra Grey and Trivex®* available in Rx.

Photochromic performance is influenced by temperature, UV exposure, and lens material.

ZEISS PhotoFusion lenses in Grey, Brown, Extra Grey, and Pioneer are not suitable for driving in an open vehicle.

ZEISS PhotoFusion Blue lenses are not suitable for driving.

* Trivex® is a registered trademark of PPG industries, Inc.

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ZEISS is one of the world's leading manufacturers of spectacle lenses, and is committed to delivering maximum precision and comfort. ZEISS designs and produces lenses, instruments and measurement systems, as well as retail concepts and technology services that continue to raise the bar in vision care.



Contact us to get started
ZEISS Customer Service

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[Email](#)



¹ Photochromic performance is influenced by temperature, UV exposure, and lens material.

² Transmission based on 1.5 index with ZEISS AR coating AR at 23° C; for Extra Grey 91%T in clear, state, 8%T in dark state.

³ ZEISS PhotoFusion Blue: 60%.

⁴ Average performance for ZEISS PhotoFusion self-tinting lenses compared to other photochromic lenses by ZEISS. Performance will vary according to material, temperature and light conditions.

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