



ZEISS PhotoFusion

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

PhotoFusion was created by ZEISS experts to meet consumer expectations on self-tinting lenses that darken and clear again faster*. The introduction of PhotoFusion in 2011 has triggered a revival in the self-tinting market for these kinds of lenses.

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



Fast dark. Fast clear.

PhotoFusion lenses adapt quickly to changing light conditions. The high- and mid-index lenses react up to 2 times faster* from dark to clear and up to 20% faster* from clear to dark than previous photochromic lenses

by ZEISS.

- ✓ Lenses darken to 15 %T** in 15–30 seconds*
- ✓ Lenses fade back to 70 % T** in 5–10 minutes*



Comfortable Vision.

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

- Clear state: 92% T**
- dark state: 11% T**

T = transmission based on AR coated lenses.

* Source: Global consumer study for Carl Zeiss Vision International July 2010, based on national representative samples in US, Brazil, Germany, Italy, UK, Australia and China.

** Average performance for 1.67, 1.6 and polycarbonate self-tinting lenses. Performance will vary according to material, temperature and light conditions.

The benefits for the wearer

✓ Convenience

PhotoFusion lenses adapt to changing light fast for greater comfort in everyday use.

✓ Comfortable vision

PhotoFusion lenses are very clear indoors yet turn very dark outside in sunlight to provide excellent vision at all times.

✓ Protection

PhotoFusion lenses provide 100 % protection against harmful solar UV rays.

✓ Durability

PhotoFusion lenses retain their self-tinting performance for a long time.

✓ Colour consistency

PhotoFusion lenses show excellent colour consistency for an attractive appearance in any lens state.

Product Availability

	Clear	Tinted	PhotoFusion	Transitions®	Polarised
Plastic 1.74	■				
Plastic 1.67	■	■	■	■	■

Plastic 1.6	■	■	■	■	■
Plastic 1.5	■	■	■	■	■
Polycarbonate	■	■	■	■	■
Trivex	■	■	■	■	■

Variable fitting height

Recommended & standard fitting height

14 – 20 mm

18 mm

Related Products



La gamma di lenti monofocali ZEISS

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ZEISS offre un'ampia gamma di lenti progressive per una migliore visione

Qualunque siano le esigenze dei tuoi occhi nel mondo di oggi, ZEISS è in grado di offrirti le lenti progressive più adatte.

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Trattamenti di ZEISS

Le lenti di alta qualità richiedono trattamenti con performance elevate.

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ZEISS è uno dei principali produttori al mondo di lenti oftalmiche e si impegna per assicurare massima precisione e massimo comfort.

Contattateci per maggiori informazioni

Assistenza Clienti ZEISS

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