

LENSES

Changing for the better

Optician presents some of the top performing photochromics currently available to UK practitioners

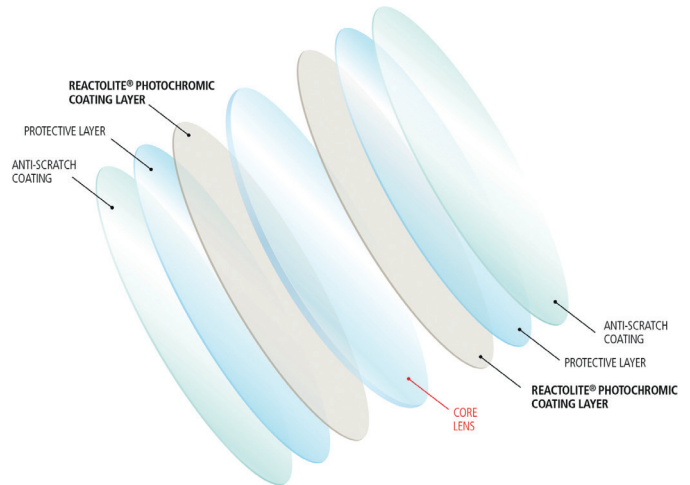
OPTIMUM

Optichromic

Optimum says its Optichromic lenses are optimised for fast adaptation to changing light conditions and can perform even in cold temperatures. Said to be well suited for existing photochromic wearers who are looking for enhanced aesthetics, Optichromic is also said to offer strong value for new patients as the product delivers an effective balance of darkness outdoors, fade-back speed and indoor clarity.

'Our Optichromic family of photochromic lenses offers Optimum the flexibility to extend our range when we identify a gap in the market,' says Mark Marland, sales director at Optimum Coatings. 'For example, we became aware that there were limited offerings available from other photochromic bifocal manufacturers for patients with higher prescriptions. Consequently we introduced a D28 bifocal in a 1.67 material.'

[optimumcoatings.co.uk](https://www.optimumcoatings.co.uk)



NORVILLE

Reactolite

Norville offers its in-house photochromic technology, Reactolite, across all resin and mineral lenses.

The coating is said to have been developed utilising the latest photochromics advancements and can be applied to almost any resin lens. Manufacturing involves a photochromic multi-coating stack process, where the coating is applied to the convex and concave surfaces, allowing the colour to react simultaneously. When mounted, 80% of the darkening is achieved through the front surface and 20% through the back surface.

Reactolite photochromics are said to give swift activation as well as fast fade-back times. Fully activated lenses will block up to 85% of visible light under typical daylight conditions and block 95% of harmful UV light.

Norville currently offers two activation options for Reactolite with 15% light transmittance factor (LTF) as standard, and for those who feel this is too dark, a lighter option of 40% LTF. The product is currently available in brown and grey colours and the company is developing a graduated photochromic option for the future.

[norville.co.uk](https://www.norville.co.uk)

TRANSITIONS

Signature Gen 8

Transitions says its Signature Gen 8 is the first light intelligent photochromic lens with a revolutionary nano-composite technology that pushes photochromic performance and offers optimum vision, comfort and protection all day long. The lens is said to offer a functional and practical solution to UV protection without compromising on style, while helping patients experience light more comfortably, making bright sunlight more bearable and safer.

A revamped version of the company's interactive online light sensitivity test recently launched, which offers a new light sensitivity score for patients to gain a deeper awareness of why light management is so important.

'By helping your patients recognise different light environments they will understand why they need to protect their eyes in different settings,' says Alan Pitcher, commercial director at Essilor. 'This will support conversations around tailor-made solutions and Transitions Signature Gen 8 being the best overall photochromic lens on the market.'

[transitions.com](https://www.transitions.com)

