

## SunSync Elite Frequently Asked Questions:

<b>What is SunSync Elite?</b>	SunSync Elite is a revolutionary light-reactive lens that changes from dark to clear in seconds. <sup>1</sup>
<b>What is the difference between SunSync Elite and SunSync?</b>	SunSync Elite has significantly faster fade-back and activation speeds along with enhanced photochromic performance over the life of the lens. SunSync will get slightly darker in activated state.
<b>What is the difference between SunSync Elite and SunSync Drive XT?</b>	SunSync Elite offers faster fade-back and activation speeds than SunSync Drive XT along with enhanced photochromic performance over the life of the lens. SunSync Drive XT will get darker in activated state and retain a tint behind the windshield.
<b>How does SunSync Elite compare to Transitions® Signature® VII Lenses?</b>	SunSync Elite compares to Transitions Signature VII as follows: <ul style="list-style-type: none"> <li>• Returns to clear up to 10x faster<sup>2</sup> (dark to clear in seconds)</li> <li>• Faster activation speed<sup>3</sup></li> <li>• Comparable darkness and clarity</li> <li>• Superior UV and blue light defense<sup>4</sup></li> <li>• Longer photochromic performance lifespan<sup>5</sup></li> </ul>
<b>What materials are available with SunSync Elite?</b>	SunSync Elite is available in 1.50 plastic, 1.59 polycarbonate and 1.67 High-index. Please contact your Marchon Account Manager for the most current availability.
<b>What lens designs are available with SunSync Elite?</b>	SunSync Elite is available on the following Unity® lens designs: <ul style="list-style-type: none"> <li>• Unity Progressive Lenses: Unity Via Elite, Plus, Via and Mobile.</li> <li>• Unity Single Vision Lens: Unity Relieve</li> <li>• Single Vision Grind</li> </ul>
<b>What colors are available with SunSync Elite?</b>	SunSync Elite is available in grey and brown.
<b>What does SunSync Elite look like?</b>	SunSync Elite is clear indoors and dark outdoors.
<b>How fast do SunSync Elite lenses activate and deactivate?</b>	Due to the high number of environmental factors that impact performance of light-reactive lenses, it is difficult to accurately provide exact activation and deactivation times. SunSync Elite returns to clear in less than a minute at 25 degrees C.

<b>Can anti-reflective coatings be applied to SunSync Elite?</b>	Yes. In fact, adding a premium anti-reflective coating will enhance the performance of SunSync Elite.
<b>How much blue light does SunSync Elite filter?</b>	<p>As a standard practice we do not promote a single fixed percentage of blue light reduction for any of our products. This is because we do not feel this is the most scientifically appropriate or accurate way to describe what the lenses are actually doing in terms of blue light reduction.</p> <p>Instead, we publish spectral transmittance graphs for our products – this shows the percentage of reduction at all wavelengths, not just certain points. The graphs show these curves for SunSync Elite in both the clear and activated states. View SunSync Elite spectral transmittance graphs at: <a href="https://www.sunsynclenses.com/blue-light-transmittance-graphs.html">https://www.sunsynclenses.com/blue-light-transmittance-graphs.html</a></p>
<b>How can SunSync Elite be ordered?</b>	SunSync Elite is exclusively available through VSP Optical Lab Sydney.
<b>How much does SunSync Elite cost?</b>	Please refer to Our VSP Optical Lab Sydney Price List for all cost information.
<b>Is SunSync Elite backed by a guarantee?</b>	Yes. Like all products in the SunSync Light-Reactive Lenses portfolio, SunSync Elite is backed by a <b>one-year, 100% satisfaction guarantee</b> <sup>6</sup> .

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

1. t<sub>1/2</sub>F of SunSync Elite in polycarbonate is 53 seconds at 73.4°F.
2. In independent testing in polycarbonate at 73.4°F, SunSync Elite fades from fully activated to 37.1% T in 10 seconds compared to 37.5% T in 100 seconds for Transitions Signature VII.
3. In polycarbonate, t<sub>1/2</sub>D of SunSync Elite is 5 seconds compared to 8 seconds for Transitions Signature VII at 73.4°F.
4. All comparisons in polycarbonate. At 400nm, SunSync Elite = 100% attenuation, Transitions Signature VII (T-VII) = 85% attenuation. At 415nm, SunSync Elite = 95% attenuation, T-VII = 40% attenuation. At 420nm, SunSync Elite = 75% attenuation, T- VII = 25% attenuation.
5. SunSync Elite exhibited superior clarity, darkness and photochromic change speeds after Q-SUN simulated aging tests equivalent to two years of average wear.
6. Please refer to VSP Optical Lab Sydney Warranty Policy for full terms and conditions.

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