



Protective Lens Series

Norlite

**Rx**  
*Specialist Tints*

Resin

Filter Tints

September 2019

# Norlite PLS UV & Specialist Coloured Filters

## Protective Lens Series

Code	Prescribe	Transmission Graph (Std CR39)
<b>PLS</b> <b>Melanin</b> Brown	<ul style="list-style-type: none"> <li>• Melanin - natural body pigment protects against sunlight damage</li> <li>• Melanin lens filter - maintains natural colours</li> <li>• Post Cataract</li> <li>• AMD Protection</li> </ul>	LT 30% 
<b>PLS</b> <b>Bristol Blue</b> Dark Blue	<ul style="list-style-type: none"> <li>• May be of help to patient's with photosensitive epilepsy</li> </ul>	LT 14% 
<b>PLS 410</b> Rose FL41	<ul style="list-style-type: none"> <li>• Fluorescent Lighting</li> <li>• Light Flicker</li> <li>• Eye Strain</li> <li>• Tension Headache</li> <li>• Photophobia - blepharospasm</li> </ul>	LT 50% 
<b>PLS G410</b> Grey/Rose GFL41	<ul style="list-style-type: none"> <li>• Fluorescent Lighting</li> <li>• Light Flicker</li> <li>• Eye Strain</li> <li>• Tension Headache</li> <li>• Photophobia - blepharospasm</li> </ul>	LT 30% 
<b>PLS 440</b> Amber	<ul style="list-style-type: none"> <li>• Provides blue/violet attenuation with minimal colour distortion and is recommended for patients with macular degeneration.</li> </ul>	LT 50% 
<b>PLS 450</b> Bright Yellow	<ul style="list-style-type: none"> <li>• Night Blindness</li> <li>• Macular Degeneration</li> <li>• Retinitis Pigmentosa</li> <li>• Pre-operative Cataract</li> <li>• Forensic Science</li> <li>• SAD (Seasonal Affective Disorder)</li> <li>• For sporting applications see Trail lens</li> </ul>	LT 86% 
<b>PLS 480</b> Euro Brown	<ul style="list-style-type: none"> <li>• Macular Degeneration</li> <li>• Retinitis Pigmentosa</li> <li>• Pre-operative Cataract</li> <li>• Forensic Science</li> </ul>	LT 15% 
<b>PLS 500</b> Bright Orange	<ul style="list-style-type: none"> <li>• Macular Degeneration</li> <li>• Retinitis Pigmentosa</li> <li>• Post-operative Cataracts</li> <li>• Aphakia / Pseudophakia</li> <li>• Forensic Science</li> <li>• Dentistry</li> </ul>	LT 50% 
<b>PLS 540</b> Brown	<ul style="list-style-type: none"> <li>• Macular Degeneration</li> <li>• Post-operative Cataracts</li> <li>• RK - PRK</li> <li>• Primarily for outdoor use</li> </ul>	LT 10% 
<b>PLS 550</b> Intense Red	<ul style="list-style-type: none"> <li>• Achromatopsia</li> <li>• Retinitis Pigmentosa</li> <li>• Albinism</li> <li>• Post-operative Cataracts</li> <li>• Forensic Science</li> </ul>	LT 20% 
<b>PLS 600</b> Ruby Red	<ul style="list-style-type: none"> <li>• Achromatopsia</li> <li>• Colour Blindness</li> <li>• 3-D glasses</li> <li>• Dark Room filters</li> <li>• Night Vision Adaption</li> </ul>	LT 8% 

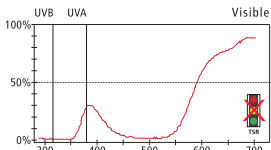
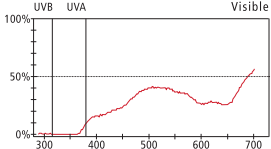
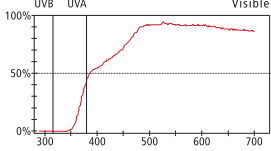
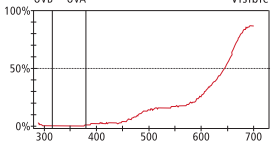
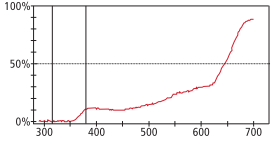
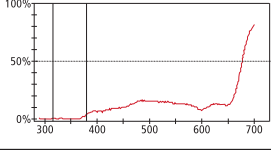
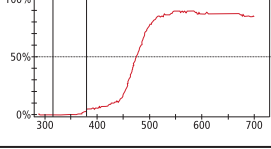
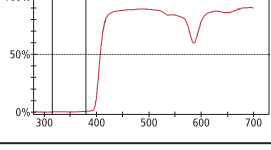
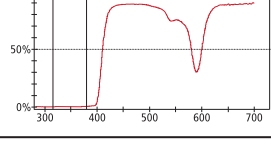
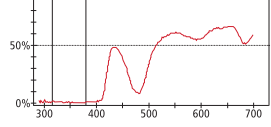
These PLS lens dyes can be applied to many resin lens materials within the tint guidance shown in the Rx Lens Catalogue.  
 Note: The tint density limit i.e., T20% precludes many of the higher coded PLS tints on certain resins.

*SPECIAL NOTE: All eyes perceive colours differently.  
 assess with demonstration clips available from*

**Norville**  
 group

Ideal supplement to the C8122 Magnaclip Versatile system (see back page)

# Norlite Specialist Tints - Resin Lenses

Transmission Graph (Std CR39)	Prescribe	Code
<p>LT 28%</p> 	<p><b>SKY</b> A reddish-orange colour with a tan flare. Developed for the expert who wants to increase his or her skill when shooting at a clay pigeon or tracking a target. Increased background lighting brings the target visually closer for sharper distance estimations.</p>	<p><b>SKY</b> Reddish Orange</p>
<p>LT 42%</p> 	<p><b>WOODS</b> A forest green colour. It enhances critical outdoor shades, particularly benefiting golfers making it easier for them to see the fairway contours and read the slopes and curves of the greens.</p>	<p><b>WOODS</b> Forrest Green</p>
<p>LT 96%</p> 	<p><b>TRAIL</b> A yellow colour. Yellow assists in enhancing definition and this tint is therefore of use to those who participate in shooting sports and tracking golf balls.</p>	<p><b>TRAIL</b> Yellow</p>
<p>LT 19%</p> 	<p><b>FIELD</b> A brown colour with a tan flare. It is designed for heightened contrast ability and is highly recommended for restful glasses. Particularly useful for general spectator activities. Will increase depth perception.</p>	<p><b>FIELD</b> Brown</p>
<p>LT 22-40%</p> 	<p><b>SERENGETI COLOUR EQUIVALENT</b> A colour tint equivalent to the fully exposed colour of the Serengeti Drivers.</p>	<p><b>SERE</b> Serengeti</p>
<p>LT 18%</p> 	<p><b>RA 15</b> A dark greenish grey colour. The Norlite colour equivalent to the Ray-ban G15 lens.</p>	<p><b>RA15</b> Greyish Green</p>
<p>LT 40%</p> 	<p><b>S40</b> A yellow blue blocker.</p> <p>Note: NOT TO BE USED FOR NIGHT DRIVING</p>	<p><b>S40</b> Yellow</p>
<p>LT 82%</p> 	<p><b>NEO A1</b> Resin similarity to old Crookes Alpha glass. 40% band blocker 585nm.</p> <p>Note: only n=1.60 HD lenses</p>	<p><b>NEO A1</b> Light Blue</p>
<p>LT 72%</p> 	<p><b>NEO A2</b> Resin similarity to old Crookes A2 glass. 70% band blocker 585nm.</p> <p>Note: only n=1.60 HD lenses</p>	<p><b>NEO A2</b> Mid Blue</p>
<p>LT 47%</p> 	<p><b>EAGLE</b> UV-410 A contrast enhancement tint for outdoor sports - golf - shooting. Spotting a moving target against a confused background. Note: only n=1.60 HD lenses</p>	<p><b>EAGLE</b> Brown</p>

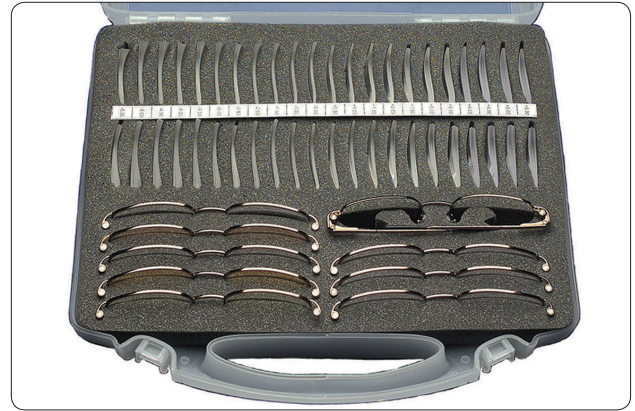
For limitations on substrate availability - please check Rx catalogue

# Exceptional Demonstration System

**Norville** *Magna Clip Series*



***Versatile Set D - C8122***  
***PLS & Sports Tints***



***Versatile Set A - C8122***  
***Master Fitting Set***

Click-in spheres plus to minus 4.00DS



***C8122 Frame & Magna Clip***

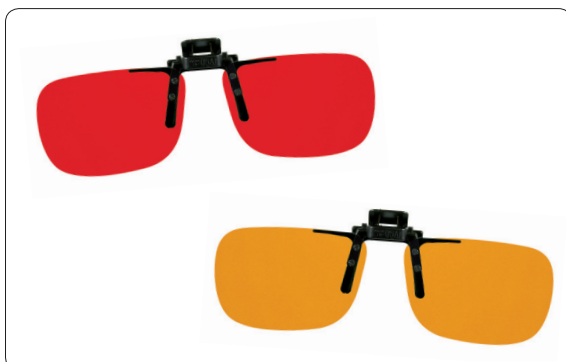
Why exceptional? - Your patient's nearest spherical Rx can be put up in the carrier frame to improve tint evaluation experience.

**Rx specialist tints  
are also available as**



***Wrap frame RX07***

Glazed with PLS tinted  
Direct glaze Rx range unlimited +6.00 base.



***or Clipovers***



***or grey overspec***