



Fyxate™ ANSI • CE •



DIELECTRIC



FOAM PADDING



RUBBER NOSEPIECE



RUBBER TIPS



INCLUDES STRAP



ESGL102

Dielectric // Rubber temple tips and nosepiece // Single wraparound lens // Flame resistant foam padding available on select options // Quick release strap available on foam padded options only

Lime Temples | 5 Variations

- ESGL10210S ●● Clear
- ESGL10210ST ●● Clear **H2X AF**
- ESGL10220S ●● Gray
- ESGL10220ST ●● Gray **H2X AF**
- ESGL10280S ●● I/O Mirror

Lime Temples with Foam Padding | 2 Variations

- ESGL10210STMFP ●● Clear **H2MAX AF**
- ESGL10220STMFP ●● Gray **H2MAX AF**

i Mirror lens option is not dielectric due to metal powder in lens coating.



General Specifications

Weight: 23.2 gm | 46.35 gm (with foam)
 Bridge: 12.8 mm
 Lens base: 9.5 curve
 Lens size diagonal: 75.5 mm
 Lens size vertical: 42.72 mm
 Lens thickness: 1.95 mm
 Overall length (lens - tip): 160.8 mm
 Overall width (hinge - hinge): 129 mm
 Closest point between temple tips: 73 mm

Materials

Lens: polycarbonate
 Nosepiece: thermoplastic rubber (TPR)
 Temples: polycarbonate & thermoplastic elastomers (TPE)
 Temple tips: polyvinyl chloride (PVC)
 Foam gasket: nylon and ethylene-vinyl acetate (EVA)
 Strap: polyester

Part No.

ESGL10210S
 ESG10210ST
 ESG10220S
 ESG10220ST
 ESG10280S
 ESG10210STMFP
 ESG10220STMFP

Lens Marking

2 C - 1.2 P 1 FT CE
 2 C - 1.2 P 1 FT N CE
 5 -2.5 P 1 FT CE
 5 -2.5 P 1 FT N CE
 5 -1.7 P 1 FT CE
 2 C - 1.2 P 1 FT KN CE
 5 -2.5 P 1 FT KN CE

Temple Marking

CE P EN166 FT
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 CE P EN166 FT
 CE P EN166 FT
 CE P EN166 FT
 CE P EN166 FT
 CE P EN166 FT

Lens Marking Symbols

Code - field of use

2 or 3: UV filter
 5 or 6: Solar filter

Colour Perception

C: Unimpaired colour perception

Protection Class

1.2 - 6: Degree of visible light filtration

Optical Class

1: High optical quality - no optical distortion

Mechanical Strength

F: Low energy impact, resists a 6 mm, .86 g at 45 m/s
 T: Impact protection at extreme temperature conditions

Symbols

P: Manufacturer's mark
 K: Resistance to surface damage by fine particles
 N: Filter with anti-fog
 CE: Europe standard

Temple Marking Symbols

Symbols

CE: Europe standard
 P: Manufacturer's mark
 EN166: CE specification for protective eyewear

Mechanical Strength

F: Low energy impact
 T: Impact protection at extreme temperature conditions

