

TruLock™


ANSI/ISEA Z87.1-2020 + | CAN/CSA Z94.3-2020 | CE/UKCA EN 166

Dielectric // Lightweight spectacle – 21 gm // Patented temples lock into place // Custom imprinting available

VARIATIONS

Black Temples | 6 Variations

-  ESB9510S Clear
-  ESB9510ST Clear **H2X AF**
-  ESB9520S Grey
-  ESB9520ST Grey **H2X AF**
-  ESB9556S Multi-Color Mirror
-  ESB9580S I/O Mirror

 Multi-Color Mirror and I/O Mirror do not meet the specified dielectric properties.



WATCH THE TRULOCK VIDEO

Part No.	Lens Marking	Temple Marking
ESB9510S	2C-1.2 P 1 F CE	CE P EN166 F
ESB9510ST	2C-1.2 P 1 F N CE	CE P EN166 F
ESB9520S	5-2.5 P 1 F CE	CE P EN166 F
ESB9520ST	5-2.5 P 1 F N CE	CE P EN166 F
ESB9556S	5-2.5 P 1 F CE	CE P EN166 F
ESB9580S	5-1.7 P 1 F CE	CE P EN166 F

General Specifications	Materials
Weight: 21 gm	Lens: Polycarbonate
Bridge: 11.3 Curve	Temples: Nylon
Lens Base: 9.5 Curve	Hinge: Nylon
Lens Size Diagonal: 132.7mm	
Lens Size Vertical: 44 mm	
Lens Thickness: 1.8 mm	
Overall Length (lens - tip): 157 mm	
Overall Width (hinge - hinge): 130 mm	

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

Symbols
P: Manufacturer's Mark
K: Resistance to Surface Damage by Fine Particles
N: Filter with Anti-Fog
CE: Certification of European Union

Temple Marking Symbols

Symbols
CE: Certification of European Union
P: Manufacturer's Mark
EN166: CE Specification for Protective Eyewear

Mechanical Strength
F: Low Energy Impact

Product markings may vary // Updated as of 11.25