











Ratcheting co-injected temples // Adjustable rubber nosepiece // Passes Ballistic MIL-PRF-32432 High Velocity Impact standards

Black Frame | 7 Variations

ESB4910S • • •	Clear
ESB4910ST • • • •	Clear H2X AF
ESB4920S • • • •	Gray
ESB4930S • • • •	Amber
ESB4940S • • • •	Orange
ESB4970S • • • •	Silver Mirror
ESB4980S • • • •	I/O Mirror



Part No.	Lens Marking	Temple Marking	
ESB4910S	2C-1.2 P 1 F CE	CE P EN 166 F	
ESB4910ST	2C-1.2 P 1 F N CE	CE P EN 166 F	
ESB4920S	5-2.5 P 1 F CE	CE P EN 166 F	
ESB4930S	2-1.2 P 1 F CE	CE P EN 166 F	
ESB4940S	2-1.7 P 1 F CE	CE P EN 166 F	
ESB4970S	5-2.5 P 1 F CE	CE P EN 166 F	
ESB4980S	5-1.7 P 1 F CE	CE P EN 166 F	

General Specifications

Weight: 27 gm Bridge: 15 mm Lens base: 8 curve Lens size diagonal: 141 mm Lens size vertical: 45 mm Lens thickness: 2.2 mm Overall length (lens - tip): 161 mm Overall width (hinge - hinge): 128 mm

Lene Marking Sumbole

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

Materials

Lens: polycarbonate

Frame: polycarbonate

Temples: polycarbonate & thermoplastic elastomers (TPE)

Hinge: polycarbonate

Screw: stainless steel

Nosepiece: thermoplastic elastomers (TPE) & polycarbon-