

Zone II® ANSI • CE •



Built-in rubber nose piece //
Rubber coated temple tips //
Custom imprinting available



Matte Black Frame | 3 Variations

- ESB3310E • Clear
- ESB3345E • Ice Orange Mirror
- ESB3375E • Blue Mirror



ESS33

Part No.	Lens Marking	Temple Marking
ESB3310E	2C - 1.2 P 1 F CE	CE P EN166 F
ESB3345E	2 - 3.1 P 1 F CE	CE P EN166 F
ESB3375E	2 - 3.1 P 1 F CE	CE P EN166 F

General Specifications

Weight: 32 gm
PD: 68 mm
Bridge: 9 mm
Lens base: 9.5 curve
Lens size diagonal: 64 mm
Lens size vertical: 43.5 mm
Lens thickness: 2.4 mm
Overall length (lens - tip): 160.5 mm
Overall width (hinge - hinge): 136.5 mm
Closest point between lens: 87.0 mm

Materials

Lens: polycarbonate
Frame: nylon 66
Temples: polycarbonate
Temples tips: polyvinyl chloride
Hinge: polycarbonate & nylon
Screw: stainless steel
Nose Piece: polyvinyl chloride

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

S: Extra strong energy impact, resists a 22mm, 43g at 1.30 m/s

F: Low energy impact, resists a 6 mm, .86 g at 45 m/s

B: Medium energy impact, resists a 6mm, .86g at 120 m/s

A: High energy impact, resists a 6 mm, .86 g at 190 m/s

Symbols

P: Manufacturer's mark

N: Filter with anti-fog

CE: Certification of European Union

Frame Marking Symbols

Symbols

CE: Certification of European Union
P: Manufacturer's mark
EN166: CE specification for protective eyewear

Mechanical Strength

F: Medium energy impact, resists a 6 mm, .86 g at 45 m/s

T: Impact protection at extreme temperature conditions