











I-Force® and I-Force Slim ANSI • CE/UKCA • CSA • Ballistic •




Dielectric // Dual pane lens // Outer polycarbonate lens protects against the environment, while inner acetate lens prevents fogging // Outside lens is coated with anti-fog treatment // Quick release interchangeable temples and strap // Removable vented flame resistant foam carriage // Passes Ballistic MIL-PRF-32432 High Velocity Impact standards // Meets ASTM F2879-19 Standard Specification for Eye Protective Devices for Airsoft Sports when the strap is worn // Custom imprinting available

I-Force Black Frame | 4 Variations

-  ESB7010SDT  Clear Dual Pane **H2X** AF
-  ESB7020SDT  Gray Dual Pane **H2X** AF
-  ESB7030SDT  Amber Dual Pane **H2X** AF
-  ESB7080SDT  I/O Mirror Dual Pane AF

I-Force Slim Black Frame | 3 Variations

-  ESB7010SDNT  Clear Dual Pane **H2X** AF
-  ESB7020SDNT  Gray Dual Pane **H2X** AF
-  ESB7080SDNT  I/O Mirror Dual Pane AF

 Mirror lens options are not dielectric due to metal powder in lens coating.





148 mm



157 mm

i I-Force Slim is about 6% smaller than the I-Force.

I-Force Slim General Specifications

Weight: 47.5 gm
 PD: 64 mm
 Bridge: 14.5 mm
 Lens base: 8 curve
 Lens size diagonal: 67 mm
 Lens size vertical: 51 mm
 Lens thickness: 1.8 mm
 Overall length (lens - tip): 160 mm
 Overall width (hinge - hinge): 144 mm
 Closest point between lens: 16 mm

I-Force General Specifications

Weight: 48 gm
 PD: 68 mm
 Bridge: 14.5 mm
 Lens base: 8 curve
 Lens size diagonal: 72 mm
 Lens size vertical: 51 mm
 Lens thickness: 1.8 mm
 Overall length (lens - tip): 165 mm
 Overall width (hinge - hinge): 165 mm
 Closest point between lens: 16 mm

Materials

Lens: polycarbonate + acetate
 Foam: chloroprene rubber foam
 Nosepiece: chloroprene rubber foam
 Front carriage: nylon
 Foam frame: nylon
 Goggle + Temple strap: polyester
 Hinge: polycarbonate
 Ratchet: polycarbonate
 Temples: polycarbonate
 Temple tips: nylon
 Temple strap holder: nylon

Part No.	Lens Marking	Temple Marking
ESB7010SDT	2C - 1.2 P 1 F N CE	CE P EN166 F UKCA
ESB7020SDT	5 - 2.5 P 1 F N CE	CE P EN166 F UKCA
ESB7030SDT	2 - 1.2 P 1 F N CE	CE P EN166 F UKCA
ESB7080SDT	5 - 1.7 P 1 F N CE	CE P EN166 F UKCA
ESB7010SDNT	2C - 1.2 P 1 F N CE	CE P EN166 F UKCA
ESB7020SDNT	5 - 2.5 P 1 F N CE	CE P EN166 F UKCA
ESB7080SDNT	5 - 1.7 P 1 F N CE	CE P EN166 F UKCA

Temple Marking Symbols

Symbols

CE: Certification for European Union
 P: Manufacturer's mark
 EN166: Standard for protective eyewear
 UKCA: Certification for United Kingdom

Mechanical Strength

F: Low energy impact

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
 N: Filter with anti-fog
 CE: Certification for European Union