

# IONIX™

LIGHTWEIGHT CONTEMPORARY FRAME



PART	LENS
ESB8110D*****	<input type="checkbox"/> Clear
ESB8110DT*****	<input type="checkbox"/> Clear (Anti-Fog)
ESB8120D*****	<input type="checkbox"/> Gray
ESB8120DT*****	<input type="checkbox"/> Gray (Anti-Fog)
ESB8170D*****	<input type="checkbox"/> Silver Mirror

- Extreme style in safety eyewear, with clean lines and sports appeal.
- Ventilated, straight-back flexible temples provide cool, pressure-free fit.
- Built-in rubber nose piece provides all day comfort.
- Rubber temple tips keep eyewear secure for the active worker.
- Scratch-resistant polycarbonate lenses provides maximum vision protection, filter out 99.9% of harmful UV rays.

GENERAL SPECIFICATION
Bridge: 15mm
Closest Point Between Lens: 9mm
Closest Point Between Temple Tips: 92mm
Lens Base: 8 Curve
Lens Size Diagonal: 80mm
Lens Size Vertical: 40mm
Lens Thickness: 2.0mm
Overall Length (Lens-Tip): 125mm
Overall Width (Hinge-Hinge): 137mm
Weight: 26gm

**PACKAGING**

Polybag: 1pc





Inner Box: 12 pcs

Case: 300 pcs

**IONIX™**

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COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	8 base curve, wrap around design
Frame	Nylon	Lightweight frame
Temple tips	TPR	Comfortable fit
Nose Piece	TPR	N/A
Screw	Stainless steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
ESB8110D	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ESB8110DT	 Clear (Anti-Fog)	5 - 2.5 P 1 F N CE	CE P EN166 F
ESB8120D	 Gray	5 - 2.5 P 1 F CE	CE P EN166 F
ESB8120DT	 Gray (Anti-Fog)	5 - 2.5 P 1 F N CE	CE P EN166 F
ESB8170D	 Silver Mirror	5 - 3.1 P 1 F CE	CE P EN166 F

**LENS MARKING****Code (field of use):**

2 or 3: UV Filter

5 or 6: Solar Filter

**Color Perception:**

C: Unimpaired color perception

**Protection Class:**

1.2 to 6: Degree of visible light filtration

**Optical Class:**

1: High optical quality / No optical distortion

**Mechanical Strength:**

S: Extra strong, resists a 22mm, 43g ball falling 1.30 m/s

F: Low energy impact, resists a 6mm, 0.86g at 45 m/s

B: Medium energy impact, resists a 6mm, 0.86g at 120 m/s

A: High energy impact, resists a 6mm, 0.86g at 190 m/s

**Symbols:**

P: Manufacture Indication

N: Filter with Anti-Fog features

CE: European Standard

**FRAME MARKING****Symbols:**

CE: European Standard

P: Manufacture Indication

EN166: CE specification for protective eyewear

**Mechanical Strength:**

F: Low energy impact

B: Medium energy impact

BT: Medium energy impact at extreme temperatures

**Protection Class:**

3: Protection against liquid droplets

4: Protection against large dust