

FLEX-ZONE®

Patented structure for lens replacement



Black Frame

Part

ESB9210ST •••••

ESB9220ST •••••

ESB9230S •••••

ESB9280S •••••

ESB92REPL •••••

Lens

Clear H2X Anti-Fog

Gray H2X Anti-Fog

Amber

Indoor/Outdoor Mirror

Clear, PLUS Gray Replacement

Replacement Lenses

ER9210S Clear Replacement

ER9220S Gray Replacement

- Durable, flexible nylon frame and straight-back temples with patented structure for lens replacement.
- 9.5 base curve lens provides excellent side protection.
- Ventilated nose piece is soft and adjustable.
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection.

GENERAL SPECIFICATION

Bridge: 12.5mm

Closest Point Between Temple Tips: 74mm

Lens Base: 9.5 Curve

Lens Size Diagonal: 126.3mm

Lens Size Vertical: 44.5mm

Lens Thickness: 1.8mm

Overall Length (Lens-Tip): 167mm









Overall Width (Hinge-Hinge): 134mm

PD: 64mm

Weight: 25.16gm

PACKAGING
Polybag: 1pc
Inner Box: 12 pcs
Outer Carton: 300 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	9.5 base curve, wrap around lens
Frame	Nylon	Flexible & patented frame structure for lens replacement
Nose Piece	TPR	Rotatable soft nose
Temple	Polycarbonate	Over-molded rubber tips
	TPE	
Screw	Stainless Steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
ESB9210ST	 Clear H2X Anti-Fog	2 C - 1.2 P 1 F N CE	CE P EN166 F
ESB9220ST	 Gray H2X Anti-Fog	5 - 2.5 P 1 F N CE	CE P EN166 F
ESB9230S	 Amber	2 - 1.2 P 1 F CE	CE P EN166 F
ESB9280S	 Indoor/Outdoor Mirror	5 - 1.7 P 1 F CE	CE P EN166 F
ESB92REPL	 Clear Replacement	2 C - 1.2 P 1 F CE	---
	 Gray Replacement	5 - 2.5 P 1 F CE	
ER9210S	 Clear Replacement	2 C - 1.2 P 1 F CE	---
ER9220S	 Gray Replacement	5 - 2.5 P 1 F CE	---

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