

ONIX™

EXTREME LIGHTWEIGHT COMFORT



PART	LENS
ESB4910S**	<input type="checkbox"/> Clear
ESB4910ST****	<input type="checkbox"/> Clear (Anti-Fog)
ESB4920S***	<input type="checkbox"/> Gray
ESB4930S*	<input type="checkbox"/> Amber
ESB4940S*	<input type="checkbox"/> Orange
ESB4970S***	<input type="checkbox"/> Silver Mirror
ESB980S***	<input type="checkbox"/> Indoor/Outdoor Mirror

- Cushioned temple tips provide non-slip comfort.
- Lightweight frame and suspended lens design provide perfect fit for a variety of users.
- Ratcheting temples provide different angles for perfect view and fit.
- Adjustable nose piece provides 3 different angles, allowing the user to find the most comfortable fit.
- Suspended lens provides stylish look, comfort fit, panoramic view and maximum protection, filters 99.9% of harmful UV rays.

GENERAL SPECIFICATION
Bridge:
Lens Base: 8 Curve
Lens Size Diagonal:
Lens Size Vertical:
Lens Thickness:
Overall Length (Lens-Tip):
Overall Width (Hinge-Hinge):
PD: 68mm
Weight: 27gm

PACKAGING
Polybag: 1pc
Inner Box: 12 pcs
Case: 300 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	8 Base Curve, wrap around design with full front, up & side protection
Frame	Polycarbonate	Polycarbonate
Side Shields	Polycarbonate	Integral to lens
Nose Piece	Bridge-Polycarbonate Nose Pad - TPE	Angle adjustable nose piece with co-material soft pad
Temple	Side arm - Polycarbonate Tip - TPE	Spatula, co-material co-injection - durable PC temple with soft cushion tip
Ratchets	Nylon	3 lens angle adjustment
Hinge	Polycarbonate	3 barrel type, integral to frame/ratchets
Screw	Stainless Steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
ESB4910S	Clear	2C - 1.2 P 1F CE	CE P EN166 F
ESB4910ST	Clear (Anti-Fog)	2C - 1.2 P 1F N CE	CE P EN166 F
ESB4920S	Gray	5 - 2.5 P 1F CE	CE P EN166 F
ESB4930S	Amber	2 - 1.2 P 1F CE	CE P EN166 F
ESB4940S	Orange	2 - 1.7 P 1F CE	CE P EN166 F
ESB4970S	Silver Mirror	5 - 2.5 P 1F CE	CE P EN166 F
ESB4980S	Indoor/Outdoor Mirror	5 - 1.7 P 1F 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