

ONIX®

Extreme Lightweight Comfort



Black Frame

Part

ESB4910S ●●●

ESB4910ST ●●●●●

ESB4920S ●●●●●

ESB4930S ●●●●●

ESB4940S ●●●●●

ESB4970S ●●●●●

ESB4980S ●●●●●

Lens

Clear

Clear H2X Anti-Fog

Gray

Amber

Orange

Silver Mirror

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	Angle adjustable nose piece with co-material soft pad
	Nose Pad - TPE	
Temple	Side arm - Polycarbonate	Spatula, co-material co-injection - durable PC temple with soft cushion tip
	Tip - TPE	
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 H2X 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