

PROXIMITY™

Flame resistant foam padding



Black Frame

Part	Lens
ESB9310ST ●●●●	Clear H2X Anti-Fog
ESB9320ST ●●●●	Gray H2X Anti-Fog
ESB9330ST ●●●●	Amber H2X Anti-Fog
ESB9380ST ●●●●	Indoor/Outdoor Mirror Anti-Fog

- 9.5 base curve lens provides excellent side protection.
- Flame resistant foam padding forms perfect seal to keep out dust and airborne particles.
- Slim co-injected temples for snug, secure fit.
- Scratch resistant polycarbonate lens provides 99% UVA/B/C protection.

GENERAL SPECIFICATION

Bridge: 16.5mm
Closest Point Between Lens: 14.5mm
Closest Point Between Temple Tips: 77mm
Lens Base: 9.5 Curve
Lens Size Diagonal: 75.8mm
Lens Size Vertical: 50.4mm
Lens Thickness: 1.6mm
Overall Length (Lens-Tip): 161mm
Overall Width (Hinge-Hinge): 135mm
PD: 64mm
Weight: 26.3gm

PACKAGING

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

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	9.5 base curve, wrap around lens
Temple	Polycarbonate	Over-molded spatula temples with soft tips
	TPE	
Foam Gasket	Nylon	For dust protection with ventilation
	EVA Foam	
Hinge	Polycarbonate	3 barrel type
Screw	Stainless Steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
ESB9310ST	 Clear H2X Anti-Fog	2 C - 1.2 P 1 F N CE	CE P EN166 F
ESB9320ST	 Gray H2X Anti-Fog	2 C - 1.2 P 1 F N CE	CE P EN166 F
ESB9330ST	 Amber H2X Anti-Fog	2 - 1.2 P 1 F CE	CE P EN166 F
ESB9380ST	 Indoor/Outdoor Mirror Anti-Fog	5 - 1.7 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