

XSG®

Design Allows Air To Flow Freely Reducing Heat



Black Frame with Temples and Strap

Part	Lens
EGB4010ST ••••	Clear H2X Anti-Fog
EGB4020ST ••••	Gray H2X Anti-Fog
EGB4030ST ••••	Amber H2X Anti-Fog
EGB4080ST ••••	Indoor/Outdoor Mirror Anti-Fog

- Design allows air to flow freely reducing heat.
- Flame resistant foam padding forms a seal to keep out dust and airborne particles.
- Strap has Quick Fit retainer for easy on/off. Interchangeable temples/strap included with each pair.
- Lenses are treated to prevent fogging, scratching, and static, provide 99% protection against harmful UV rays.

GENERAL SPECIFICATION
Bridge: 13.7mm
Closest Point Between Lens: 18.5mm
Closest Point Between Strap Temple Tips: 56mm
Lens Base: 8.0 Curve
Lens Size Diagonal: 66.3mm
Lens Size Vertical: 44mm
Lens Thickness: 2.3mm
Overall Length (Lens-Tip): 163mm
Overall Width: 136.5mm
Strap Length: 420mm
PD: 68mm
Weight: 28gm

PACKAGING
Polybag: 1pc
Inner Box: 12 pcs
Outer Carton: 144 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	8.0 base dual lenses
Outer Frame Sponge	Polycarbonate / EVA	Flexible fitting body with anti-flaming sponge
Inner Frame	Nylon	Flexible fitting body with dual lenses
Parts-1	Polycarbonate	Screwed in frame
Parts-2	Polycarbonate / PVC	Clip on Part - 1
Nose Piece	EVA	Universal, integral to frame
Headband	Polyester	Adjustable textile elastic fixed on clipping parts
Temple Tips	Polycarbonate / PVC	Clip on Parts - 1
Screw	Stainless Steel	Hinge Screw

PART	LENS	LENS MARKING	FRAME MARKING
EGB4010ST	Clear H2X Anti-Fog	2C - 1.2 P 1 F N CE	CE P EN166 F
EGB4020ST	Gray H2X Anti-Fog	5 - 2.5 P 1 F N CE	CE P EN166 F
EGB4030ST	Amber H2X Anti-Fog	2 - 1.2 P 1 F N CE	CE P EN166 F
EGB4080ST	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