





 PART
 LENS

 EGB1810ST\*\*\*\*\*
 Clear (Anti-Fog)

 EGB1820ST\*\*\*\*\*
 Gray (Anti-Fog)

 EGB1830ST\*\*\*\*\*
 Amber (Anti-Fog)

 EGB1880ST\*\*\*\*\*
 Indoor/Outdoor Mirror (Anti-Fog)

- Lens and frame vented to increase air flow.
- Interchangeable temples and headband included with each pair of V2G.
- Flame resistant foam padding forms perfect seal to keep out dust and airborne particles.
- Headband and temples feature ratchet adjustment for perfect fit, features quick fit retainer.
- 9.75 base curved lens provides full side protection, treated to prevent fogging and self seal small scratches, provides 99.9% protection
  against harmful UV rays.

# GENERAL SPECIFICATION Bridge: 15mm Closest Point Between Lens: 9.5mm Closest Point Between Temple Tips: 146mm Lens Base: 9.5 Curve Lens Size Diagonal: 81.1mm Lens Size Vertical: 54mm Lens Thickness: 2.1mm Overall Length (Lens-Tip): 81mm Overall Width (Hinge-Hinge): 143mm PD: 68mm Weight: 38gm Strap Length: 443mm

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



COMPONENT	MATERIAL	FEATURES		
Lens	Polycarbonate	Single Lens - Anti-Fog coated		
Body	PVC	Flexible fitting body with 2 indirect vents\s		
Ventilation Parts	Nylon	Clip on frame		
Nose Piece	PVC	Universal, integral to frame		
Headband	Textile Elastic	Flame Resistant		
		Adjustable elastic fixed on Ventilation parts		
Foam Padding	Chloroprene	Foam padding attached to inside of frame		
	Rubber Neoprene	Flame resistance closed cell foam		

PART	LENS	LENS MARKING	FRAME MARKING
EGB1810ST	Clear (Anti-Fog)	2C - 1.2 P 1 B N CE	CE P EN 166 F
EGB1820ST	Gray (Anti-Fog)	5 - 2.5 P 1 B N CE	CE P EN 166 F
EGB1830ST	Amber (Anti-Fog)	2 - 1.2 P 1 B N CE	CE P EN 166 F
EGB1880ST	Indoor/Outdoor Mirror (Anti-Fog)	5 - 1.7 P 1 B CE	CE P EN 166 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