

# V2 METAL<sup>®</sup>

## CONTEMPORARY METAL FRAME



### PART

ESGM1810S\*\*

ESGM1820S\*\*

ESGM1860S\*\*

ESGM1875S\*

### LENS

 Clear

 Gray

 Infinity Blue

 Blue Mirror

- Contemporary metal frame and temples fit all facial sizes.
- Spring loaded temples make this eyewear easy to position.
- 9.75 base curved lens provides full side protection, provides 99.9% protection against harmful UV rays.

### GENERAL SPECIFICATION

Bridge: 8mm

Lens Base: 9.75 Curve

Lens Size Diagonal: 85mm

Lens Size Vertical: 45.9mm

Lens Thickness: 2.2mm

Overall Length (Lens-Tip): 157mm

Overall Width (Hinge-Hinge): 135mm

PD: 68mm

Weight: 40gm

Closest point between lens: 10.5mm





## PACKAGING

Polybag: 1pc

Inner Box: 12 pcs

Case: 300 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	Full eye protection
Frame	Copper/Brass Alloy	Lens clip in frame
Side Shield	Polycarbonate	Integral to lens
Nose Piece	Bridge - Copper/Bass Alloy	Integral to frame
	Nose Pad - PVC	
	Sleeve	Copper/Brass Alloy
Temple	Copper/Bass Alloy	Rubber Coated
Hinge	Polycarbonate	3 barrel type
Screw	Stainless steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
ESGM1810S	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ESGM1820S	 Gray	5 - 2.5 P 1 F CE	CE P EN166 F
ESGM1860S	 Infinity Blue	2C - 1.4 P 1 F CE	CE P EN166 F
ESGM1875S	 Blue Mirror	5 - 2.5 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