

# CORTEZ®

EXTREMELY STYLISH AND COMFORTABLE



## PART

ESB3610S\*\*

ESB3610ST\*\*\*

ESB3620S\*\*

ESB3680S\*\*

## LENS

☐ Clear

☐ Clear (Anti-Fog)

☐ Gray

☐ Indoor/Outdoor Mirror

- Single lens design provides maximum protection.
- Durable dual injected polycarbonate and rubber temples.
- Riddled, cushioned nosepiece fits a wide range of bridge sizes and protects against slippage.
- Scratch-resistant, hard-coated polycarbonate lens filter out more than 99.9% of harmful UV rays.

## GENERAL SPECIFICATION

Bridge: 12mm

Closest Point Between Lens: 15.5mm

Closest Point Between Temple Tips: 73mm

Lens Base: 9.5 Curve

Lens Size Diagonal: 70mm

Lens Size Vertical: 43mm

Lens Thickness: 2.20mm

Overall Length (Lens-Tip): 157mm

Overall Width (Hinge-Hinge): 137mm

PD: 68mm

Weight: 23gm





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## PACKAGING

Polybag: 1 pc
Inner Box: 12 pcs
Case: 300 pcs

COMPONENT	MATERIAL	FEATURES
Lens	Polycarbonate	9.5 curve lens, wrap around design with side protection
Frame	N/A	N/A
Side Shields	Polycarbonate	Integral to lens
Nose Piece	Bridge-Polycarbonate	Integral to lens
	Nose piece- PVC	Snap & glue in nose piece
Sleeve (on temple)	N/A	N/A
Temple	Side Arm Polycarbonate	Spatula, two material co-injection
		Durable PC temple with soft cushion tip
Temple Tip	TPE	Soft to prevent slippage
Hinge	Polycarbonate	5 barrel type, integral to frame/temple
Screw	Stainless Steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
ESB3610S	 Clear	2C - 1.2 P 1 F CE	CE P EN166 F
ESB3610ST	 Clear (Anti-Fog)	2C - 1.2 P 1 F N CE	CE P EN166 F
ESB3620S	 Gray	5 - 2.5 P 1 F CE	CE P EN166 F
ESB3680S	 Indoor/Outdoor Mirror	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