



# ONIX PLUS™

ULTIMATE VISION PROTECTION



PART	LENS
ESB4950STP***	 5.0 IR (Anti-Fog)
ESB4960STP***	 3.0 IR (Anti-Fog)

- Cushioned temple tips provide non-slip comfort.
- Lightweight frame and suspended lens design provide perfect fit for a variety of users.
- Ratcheting temples provide different angles for perfect view and fit.
- Adjustable nose piece provides 3 different angles, allowing the user to find the most comfortable fit.
- Suspended lens provides stylish look, comfort fit, panoramic view and maximum protection, filters 99.9% of harmful UV rays.



GENERAL SPECIFICATION
Bridge: 15mm
Lens Base: 8 Curve
Lens Size Diagonal: 141mm
Lens Size Vertical: 45mm
Lens Thickness: 2.2mm
Overall Length (Lens-Tip): 161mm
Overall Width (Hinge-Hinge): 128mm
PD: 68mm
Weight: 27gm
Closest point between lens: N/A
Closest point between temple tips: 55mm

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

COMPONENT	MATERIAL	FEATURES
Inner Lens	Polycarbonate	Dual 8 base curve
Inner Frame	Polycarbonate	Screwed with outer frame in the front-middle
Outer Lens	Polycarbonate	8 base curve, wrap around frame in the front-middle
Outer Frame (Nose Bridge)	Nylon	Clip-on structure fixes outer lens securely for high impact resistance
Side Shields	Polycarbonate	Integral to lens
Nose Piece	Bridge-Polycarbonate	Angle adjustable nose piece with co-material soft pad
	Nose Pad - TPE	
Temple	Side arm - Polycarbonate	Spatula, co-material co-injection - durable PC temple with soft cushion tip
	Tip - TPE	
Ratchets	Nylon	Stationary
Hinge of temple	Polycarbonate	3 barrel type, integral to frame/ratchets
Screw	Stainless Steel	Standard hinge screw

PART	LENS	LENS MARKING	FRAME MARKING
ESB4950STP	 5.0 IR (Anti-Fog)	5 P 1 F CE	CE P EN166 F
ESB4960STP	 3.0 IR (Anti-Fog)	3 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