



### Black Frame | 11 Variations

ESB8610D • • •	Clear	2C-1.2 P 1 F CE	CE P EN 166 F
ESB8610DT • • •	Clear H2X AF	2C-1.2 P 1 F N CE	CE P EN 166 F
ESB8610DTM ● ● ●	Clear <b>H2MAX</b> AF	2C-1.2 P 1 F KN CE	CE P EN 166 F
ESB8620D • • •	Grey	5-2.5 P 1 F CE	CE P EN 166 F
ESB8620DT • • •	Grey H2X AF	5-2.5 P 1 F N CE	CE P EN 166 F
ESB8620DTM • • •	Grey <b>H2MAX</b> AF	5-2.5 P 1 F KN CE	CE P EN 166 F
ESB8624D • • •	Photochromic	5-1.1 < 2 P 1 F CE	CE P EN 166 F
ESB8630D • • •	Amber	2-1.2 P 1 F CE	CE P EN 166 F
ESB8660DTM • • •	Infinity Blue <b>H2MAX</b> AF	2C-1.4 P 1 F KN CE	CE P EN 166 F
ESB8680D • • •	I/O Mirror	5-1.7 P 1 F CE	CE P EN 166 F
ESB8680DT • • •	I/O Mirror AF	5-1.7 P 1 F CE	CE P EN 166 F



WATCH THE EVER-LITE VIDEO

Photochromic lens changes from clear to dark, after exposed to direct UV light. Changes from dark to clear, after removed from UV light.





# **Ever-Lite®**

### **General Specifications**

Weight: 22 gm
PD: 64 mm
Bridge: 11.2 mm
Lens base: 8 curve
Lens size diagonal: 79.6 mm

Lens size vertical: 43.3 mm

Lens thickness: 1.8 mm

Overall length (lens - tip): 163.5 mm

Overall width (hinge - hinge): 134.3 mm

Closest point between temple tips: 70 mm

Closest point between lens: 11 mm

#### Materials

Lens: polycarbonate
Frame: polycarbonate
Temples: polycarbonate & thermoplastic elastomers (TPE)
Hinge: polycarbonate
Screw: stainless steel

Nosepiece: thermoplastic rubbers (TPR)

Part No.	Lens Marking	Temple Marking
ESB8610D	2C-1.2 P 1 F CE	CE P EN166 F
ESB8610DT	2C-1.2 P 1 F N CE	CE P EN166 F
ESB8610DTM	2C-1.2 P 1 F KN CE	CE P EN166 F
ESB8620D	5-2.5 P 1 F CE	CE P EN166 F
ESB8620DT	5-2.5 P 1 F N CE	CE P EN166 F
ESB8620DTM	5-2.5 P 1 F KN CE	CE P EN166 F
ESB8624D	5-1.1 < 2 P 1 F CE	CE P EN166 F
ESB8630D	2-1.2 P 1 F CE	CE P EN166 F
ESB8660DTM	2C-1.4 P 1 F KN CE	CE P EN166 F
ESB8680D	5-1.7 P 1 F CE	CE P EN166 F
ESB8680DT	5-1.7 P 1 F CE	CE P EN166 F

## Lens Marking Symbols

Code - field of use
2 or 3: UV filter
5 or 6: Solar filter
Colour Perception

C: Unimpaired colour perception

**Protection Class** 

1.2 - 6: Degree of visible light filtration

**Optical Class** 

1: High optical quality - no optical distortion

Mechanical Strength

F: Low energy impact, resists a 6 mm, .86 g at 45 m/s T: Impact protection at extreme temperature conditions

Symbols

P: Manufacturer's mark

K: Resistance to surface damage by fine particles

N: Filter with anti-fog CE: Europe standard

## Temple Marking Symbols

Symbols

CE: Europe standard
P: Manufacturer's mark

EN166: CE specification for protective eyewear

Mechanical Strength

F: Low energy impact

T: Impact protection at extreme temperature conditions