

**Flex-Lyte™** ANSI • CE • CSA •



RUBBER  
NOSE PIECE



DIELECTRIC



CO-INJECTED  
TEMPLES

Soft nose piece for snug fit // Special dielectric hinge design // Slim co-injected temples channel away sweat // Lightweight spectacle – 22 gm

**Black and Lime Frame | 3 Variations**

- ESBL10510D ●●● Clear
- ESBL10510DTM ●●● Clear **H2MAX AF**
- ESBL10520D ●●● Grey



**WATCH THE VIDEO**  
[Vimeo.com/Pyramex/H2MAX](https://vimeo.com/Pyramex/H2MAX)

# Flex-Lyte™

## General Specifications

Weight: 21.9 gm  
 PD: 64 mm  
 Bridge: 14.6 mm  
 Lens base: 9 curve  
 Lens size diagonal: 82.3 mm  
 Lens size vertical: 45.3 mm  
 Lens thickness: 1.6 mm  
 Overall length [lens - tip]: 160 mm  
 Overall width [hinge - hinge]: 131.5 mm  
 Closest point between lens: 9.3 mm

## Materials

Lens: polycarbonate  
 Frame: polycarbonate  
 Temples: polycarbonate & thermoplastic elastomers (TPE)  
 Hinge: polycarbonate  
 Nose Piece: thermoplastic rubbers (TPR)

Part No.	Lens Marking	Temple Marking
ESBG10510D	2C-1.2 P 1 FT CE	CE P EN166 F
ESBG10510DTM	2C-1.2 P 1 FT KN CE	CE P EN166 F
ESBG10520D	5-2.5 P 1 FT 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