



## LENS INNOVATIONS

Exclusive Bollé coatings, the best of Bollé Safety innovation.

### PLATINUM®, anti-fog and anti-scratch coating

The new exclusive scratch and fog resistant coating guarantees even more safety, reliability and comfort. Washable with soap and water, this permanent coating applied on both sides of the lens makes it highly scratch resistant and significantly delays the appearance of fogging.

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**PLATINUM®**  
WHEN YOU WORK. IT WORKS.



### **POLARIZED**



### POLARIZED

A technology approved for permanent wear and certified with perfect optical quality, it offers unbeatable comfort by filtering glare and reflections.

Ideal for the maritime and any high-glare environment. Filters 99.99% of UVA/UVB.

### TWILIGHT

The new B-twilight technology offers the advantages of ESP with a double anti-fog coating (on both sides of the lenses) to prevent fogging in the most challenging conditions. Designed and used in low light conditions, it improves contrast. Its light transmission rate is perfect for outdoors, particularly early morning and late evening.

B-Twilight filters 76% of blue light.

### **B-TWILIGHT**



### ESP, Extra Sensory Perception

An innovative coating to reduce dazzle and the harmful effects of blue light.

B-ESP filters 57% of blue light, transmits 64% of visible light, 99.99% of UVA/UVB.

### CSP, Comfort Sensitivity Perception

This innovative coating is an effective solution for all activities that alternate exposure between bright light and low light, while also being suitable for extreme hot and cold temperature environments.

CSP is also combined with the exclusive PLATINUM® coating that sustainably combats fogging.

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### **B-CSP**



### B-Contrast

A revolutionary coated, gradient lens offering better long term eye comfort. The gradient lens provides protection from varying overhead lighting exposure. B-Contrast is particularly suited to wearers of safety glasses working in indoor environments.

B-Contrast filters 99.99% of UVA/UVB up to 400 nm and over 30% of blue light.

### **B-CONTRAST**



**Clear lens:** technology that is approved for permanent wear and certified with perfect optical quality. May feature our standard anti-fog and anti-scratch coating or our Platinum® anti-fog and anti-scratch coating depending on frame selection. 99.9% UVA/UVB protection.

**Yellow Comfort lens:** technology that is approved for permanent wear and certified with perfect optical quality, it is designed and used in case of low light situations for improving contrast. Comes with our standard anti-fog and anti-scratch coatings. 99.9% UVA/UVB protection.

**Smoke lens:** technology that is approved for permanent wear and certified with perfect optical quality, it is designed and used for excellent protection against UVA/UVB and solar radiation. May feature our standard anti-fog and anti-scratch coating or our Platinum® anti-fog and anti-scratch coating depending on frame selection. 99.9% UVA/UVB protection.

**Blue Flash lens:** filters 99.9% UVA/UVB, 90% visible light and 47% IR.

**Red flash lens:** filters 99.9% UVA/UVB, 87% visible light and 60% IR.

**Welding Shade 5:** filters 99.9% UVA/UVB, 95% visible light and 99.9% IR.

## LENS PERFORMANCE

DISCOVER THE PERFECT LENS FOR YOUR SPECIFIC ENVIRONMENT

LENS TYPE		VISIBLE LIGHT	BLUE LIGHT	UV LIGHT	INFRARED LIGHT
HD	INDOOR	96%	10%	99%	23%
YELLOW		90%	47%	99%	11%
CONTRAST		82%	30%	99%	30%
TWILIGHT	INDOOR / OUTDOOR	43%	53%	99%	28%
CSP		62%	57%	99%	28%
ESP		64%	76%	99%	19%
SMOKE	OUTDOOR	13%	86%	99%	56%
MIRROR		13%	86%	99%	57%
POLARIZED		11%	91%	99%	13%
WELDING	WELDING	2%	99%	99%	99%

**PLATINUM**

Exclusive PLATINUM coating is the very best anti-fog and anti-scratch protection on the market, and it's available on all new Bollé Safety products.

**TRANSMITTANCE OF VISIBLE LIGHT**  
Where high visibility is crucial, you want a lens that allows the maximum transmittance of visible light.

**ABSORPTION OF BLUE LIGHT**  
Various risks associated with prolonged exposure to blue light include macular degeneration, blurred vision and headaches.

**ABSORPTION OF UV LIGHT**  
In every setting, the absorption of UV light is paramount. In all Bollé Safety lenses, you will find 100% protection from this harmful spectrum.

**ABSORPTION OF IR LIGHT**  
Prolonged IR exposure can lead to lens, cornea and retina damage, including cataracts, corneal ulcers and retinal burns.

## FRAME INNOVATIONS

Our frame technologies provide the perfect fit for every face!



### 160° Flex

Soft and ultra pliable, 160° flex frames can be used to adjust the space between the temples for better comfort.

### Non-slip TIPGRIP

The non-slip TIPGRIP technology ensures a better fit thanks to its dual material design and innovative shape, improving temple comfort and hold.



### B-Flex

The revolutionary B-Flex technology provides unique flexibility. It's light, soft and fully pliable. The B-Flex bridge is fully adjustable and perfectly fits all faces thanks to its memory-shape material.

### Removable Temples

This technology is used to quickly and easily transform safety glasses into safety goggles. The temples can be replaced with the foam and strap kit.



### Pivoting temples / Tilting front

This technology is used to adapt the pantoscopic or retroscopic angle of the glasses to align the frame in the up and down position relative to the user's face.

### Adjustable bridge

Designed to adapt to the nose so the frame sits perfectly on the face.



### EQUALIZER®

Thanks to a technical and breathable insert between two lenses, Equalizer® technology offers an ultra-high performance anti-fog feature. It uses a ventilation system to regulate moisture between the lenses, thereby eliminating humidity and any trace of condensation.

WATCH OUT!  
EYES SPEAK  
VOLUMES

INNOVATION  
2019



## SILEX

- + Ultra wrap-around frame
- + PC/TPR co-injected temples for greater comfort
- + Panoramic field of vision
- + FLEX 160° temples

SILEXPSI

SILEXPSF



### THE NEW MODEL WITHOUT COMPROMISE

- No compromise on comfort: FLEX 160° technology that fits every face perfectly, flexible bi-material temples and absolute support without any pressure points.
- No compromise on performance: anti-scratch / anti-fog coating, panoramic vision and an ultra-wraparound protection.
- No compromise on style: lenses with a refined design and coloured temples by Bollé Safety.
- No compromise on affordability: SILEX is suitable for everyone with an excellent price/quality ratio.

