



**bolle**  
SAFETY

FOR YOUR PEACE OF MIND  
FOR THE SAFETY OF YOUR EMPLOYEES  
**TAKE A STRATEGIC  
VIEW WITH  
BOLLÉ SAFETY'S  
PRESCRIPTION OFFER**



BUTY INNOVATIVE VISION



## Why should you choose Bollé Safety for the protection and correction of your employees' eyesight?

The technical performance of our safety glasses surpasses standards and securely safeguards your employees' eyesight. And, naturally, because they are comfortable to wear and are well designed, people like wearing them.

In addition to the safety that our products offer, we can assist you in choosing the right protection for each employee.

**Which standard? What material? What tint?...**

**This guide will help you to choose the right product for everyone.**

Offering a powerful and attractive protection solution, with a simplified ordering process, as well as supporting opticians, **Bollé Safety is a wise choice that helps you put your Health and Safety at Work policy into action.**



***BOLLÉ SAFETY HAS, SINCE FEBRUARY 2015, BEEN PART OF THE VISTA OUTDOOR GROUP***

- **Over 120 years of expertise**, a stable and customer focused team.
- **An international presence**: 3 subsidiaries and strong partnerships with exclusive distributors in both Canada and Russia.
- **500 product references**: every model is quality certified by independent laboratories and complies with the regulatory standards in force.
- **4-5 product innovations a year.**
- **A permanent stock of two million products**: 2,700 m<sup>2</sup> of storage.
- **Certified ISO 9001 version 2008.**
- **Bollé Safety product delivery times:**  
**24 - 48 hours maximum in France**  
**48 - 72 hours for EMEA.**
- **RX Delivery: 10 to 12 days in Europe.**

## Table of Contents

P. 4 \_\_\_ Protecting eyesight at work: a challenge for your company

P. 5 \_\_\_ PPE Regulations

P. 6 \_\_\_ Eye strain at work

P. 7 \_\_\_ Evaluating the risks

P. 8 \_\_\_ Regulatory standards

P. 9 \_\_\_ How to read markings and what materials should you choose?

P. 10-14 \_\_\_ Discover Excellence

P. 15-21 \_\_\_ Excellence Models

P. 22-25 \_\_\_ The new Excellence Office range

P. 26-34 \_\_\_ Classic Models

P. 35 \_\_\_ Applicable coatings and tints

P. 36 \_\_\_ Key steps when placing your order

P. 37 \_\_\_ Bollé Safety Webshop

P. 38-39 \_\_\_ Optical tolerances

P. 40-41 \_\_\_ Excellence lenses

P. 42-43 \_\_\_ Excellence and Classic at a glance

# Eye protection at work: a challenge for your company

Example of France



## 11,485

**The number of temporary work stoppages**

Identified in 2013, including 70 permanent stoppages



## 27%

The percentage of injuries reported by welders and flame cutters **that are related to injuries to eyes.**



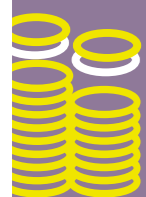
## 63%

**The decrease in workplace accidents.** An encouraging eye safety statistic between 1990 and 2013!



## 113,797

**The number of sick days that could have been avoided**



## 31,000

**This is the average cost of a work stoppage** over 150 days in the construction sector in 2013

France data - Source: 2014-245-CTN - CNAMTS - November 2014 industrial accidents in 2013.  
Minor sources are not shown on the charts below. Please contact us for more information.

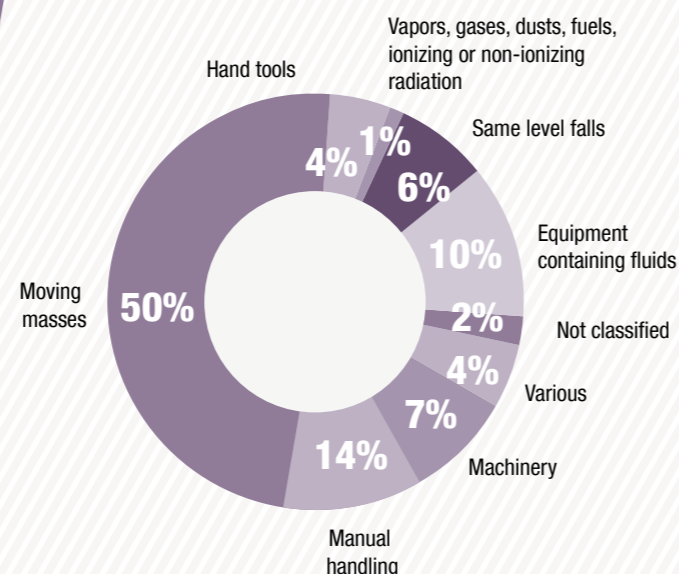
**The first two causes of eye injuries are:**



# 90%

**of eye injuries can be prevented by wearing eye protection and using adequate screens!**

**Causes of accidents**



# What are **your employer** regulatory obligations?

## PPE REGULATIONS

### Eye protection is mandatory

European Directive 89/656 requires the wearing of eye or face protection for:

- Welding, sanding and cutting
- Digging and chiselling
- Stone cutting and processing
- Handling nail guns
- Using machines to remove chips during the processing of materials that produce short chips
- Stamping
- Removing and fragmenting shards
- Working with jets that project abrasive granules
- Handling acids, alkalis disinfectants and corrosive detergents
- Handling liquid jet devices
- Handling and being near molten materials
- Radiant heat based activities
- Laser work



**Mandatory protection of the eyes and the face**

## WHAT ARE THE OBLIGATIONS FOR COMPANIES?

- Identify all risks in the workplace and assess risk levels
- Remove risks, developing collective means of protection and if this is not possible or insufficient, individual means of protection
- Consult with the CHSCT (Committee for Hygiene, Safety and Working Conditions)
- Choose the appropriate PPE for the risks and check the validity of this choice
- Inform employees about the risks, PPE usage conditions and instructions
- Train and guide employees in the use of PPE
- **Provide employees free of charge and personally with the necessary PPE**
- **Ensure their effective use**
- Maintain the PPE in a state of readiness
- Periodically check specific PPE

## WHAT ARE THE OBLIGATIONS FOR EMPLOYEES?

- Employee obligations directly result from a company's internal regulations as approved by the Labour Inspectorate and are deemed to be a practical and appropriate application of the Labour Code to the company.

## Did you know?

Two thirds of employees working in front of a screen complain of eye strain

### WHAT IS BLUE LIGHT?

It is emitted by the sun and by **LED bulbs**, which have this feature. It is also found in many of our **electronic devices** that emit intense radiation.

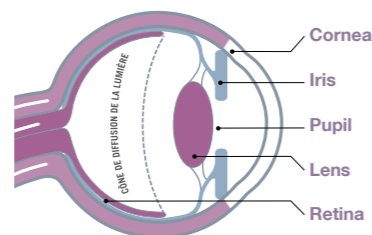
Prolonged exposure to blue light causes eye fatigue with tingling in the eyes and causes headaches.



Blue light or High Energy Visible light (HEV) is 15 times more harmful to ocular structures such as the lens and the retina than the other colours of the spectrum.

### RISKS ASSOCIATED WITH BLUE LIGHT

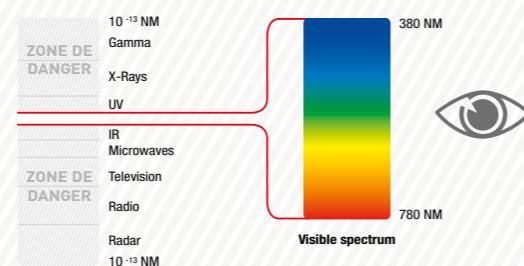
- Aggravating effect on age-related macular degeneration (AMD).
- Glare and visual discomfort (blurred vision)
- Stroboscopic effect related to fluctuations in the intensity of light but which is visually imperceptible.
- Headaches



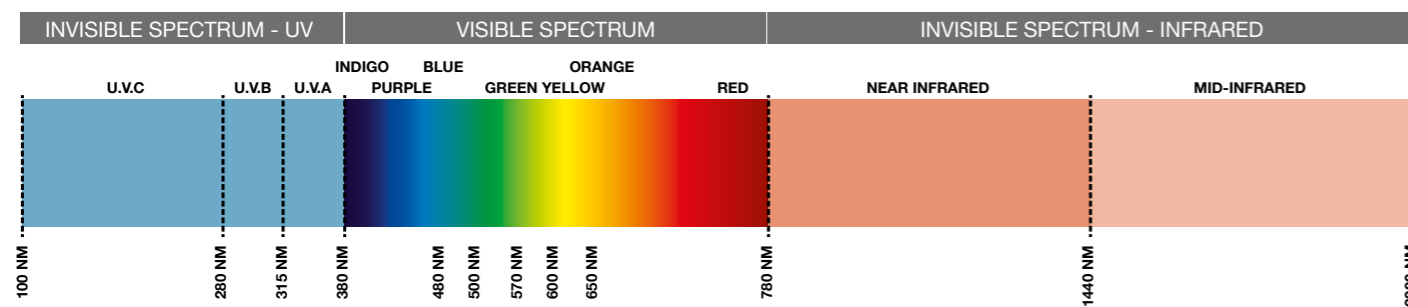
Check out the **ZEN coating** and the **OFFICE range** pages 24-25

### WAVELENGTHS

Wavelengths are the basis of our perception of the world ... two organs allow us to receive them: eyes for light and ears for sound.



## VISIBLE EFFECTS OF RADIATION AND INFRARED ON THE EYES



RADIATION	ORGANS AFFECTED	DAMAGE	EFFECTS ON VISION
<ul style="list-style-type: none"> <li>■ UVC 100 - 280 nm</li> <li>■ UVB 280 - 315 nm</li> <li>■ UVA 315 - 380 nm</li> <li>■ Blue/violet light approx. 380 - 490 nm</li> <li>■ Visible light 380 - 780 nm</li> <li>■ Near IR 780 - 1400 nm</li> <li>■ Mid IR 1400 - 2000 nm</li> </ul>	<ul style="list-style-type: none"> <li>■ Cornea</li> <li>■ Cornea and lens</li> <li>■ Cornea and lens</li> <li>■ Retina</li> <li>■ Retina</li> <li>■ Lens and retina</li> <li>■ Lens</li> </ul>	<ul style="list-style-type: none"> <li>■ Damage to cornea</li> <li>■ Premature aging of the lens</li> <li>■ Degeneration of retinal photoreceptors</li> <li>■ Photo trauma in the case of very bright dazzling light</li> <li>■ Macular degeneration</li> <li>■ Clouding of the lens</li> </ul>	<ul style="list-style-type: none"> <li>■ Conjunctivitis - partial blindness</li> <li>■ Cataracts - conjunctivitis - partial blindness</li> <li>■ Cataracts - conjunctivitis - partial blindness</li> <li>■ Partial or total blindness</li> <li>■ Vision problems - unbalanced vision</li> <li>■ Retinitis pigmentosa - cataracts - blindness</li> <li>■ Cataracts - partial blindness</li> </ul>

## Risks at work must be properly assessed to choose the right protection

Assessing occupational hazards is the first step in a Health and Safety at Work corporate policy. The selection of eye protection is your responsibility as an employer. Your duty is to clearly identify the nature and extent of the risks so as to provide suitable equipment for each person and to verify the adequacy of the protection against the risks, the guidelines, the standards and the protection markings.

### WHEN CHOOSING THE CORRECT MATERIAL YOU NEED TO CONSIDER THE SURROUNDING RISK AND THE LEVEL OF PROTECTION REQUIRED



#### PROTECTION FROM CHEMICAL RISKS

Projection of toxic dusts, aerosols, hazardous liquids, gases or fumes.



#### PROTECTION FROM MECHANICAL RISKS

Machining operations, projected particles, projections of metal chips or flakes from tools.



#### PROTECTION FROM THE RISK OF SOLAR RADIATION

Eye exposure to sources of high intensity, ultraviolet, infrared, visible light, welding activity.



#### STANDARD:

##### EN166

- enhanced strength,
- max impact 5.1m/s
- mandatory S marking

##### Recommended materials:

- CR39

#### STANDARD:

##### EN166

- enhanced strength,
- max impact 45m/s
- mandatory marking F

##### Recommended materials:

- PC

#### STANDARD:

##### EN166, EN172

- enhanced strength,
- max impact 5.1m/s
- mandatory S marking

##### Recommended materials:

- CR39/PC tinted lens (grey or brown, fixed or photochromic)

# Standards explained by Bollé Safety

## EN166

### MASTER STANDARD

Directive 89/686/CEE makes the company's logo and CE acronym mandatory on any personal protective equipment.

EN166 applies to all eye protection and guarantees adequate markings and the quality of the equipment. It aims to provide protection against:

- Impacts - varying degrees of severity
- Optical radiation
- Molten metal and hot solids
- Droplets and projections
- Dust
- Gas
- Electrical arc short circuits
- or any combination of these risks

EN166 also defines the basic characteristics required of all protective eyewear with respect to two criteria: optical quality and minimal strength.

If eye protection is EN166 certified, each filter and piece of eye protection will also have specific standards that must be complied with so that the protective equipment can be adapted to the activities performed by the wearer.

## Radiation protection standards (Applicable to tinted lenses)

### EN170

#### ULTRAVIOLET RADIATION

European standard EN170 specifies the scale numbers and requirements of the transmission factor of filters protecting against ultraviolet radiation/sources of artificial light.

Protective filters specified in this standard are not suitable for looking directly at bright light sources such as high pressure xenon arc lamps or directly or indirectly looking at an electric welding arc.

### EN171

#### INFRARED RADIATION

This European standard specifies the scale numbers and the requirements for the transmittance of filters protecting against infrared radiation.

### EN172

#### INDUSTRIAL SOLAR FILTERS

EN172 defines the scale and requirements relative to the transmission factor for sun/natural light filters designed for industrial use.

# Knowing how to read a marking

### FRAME MARKINGS

Frame marking must include the CE symbol and manufacturer identification (logo or brand). If the spectacles refer to the EN standard, the EN standard number is mandatory together with the various use and mechanical strength symbols, in accordance with the tests requested by the manufacturer.

### LENS MARKING

must include:

- **The scale number** for the filter lens (code).
- **Manufacturer identification** (logo or brand recommended by the manufacturer).

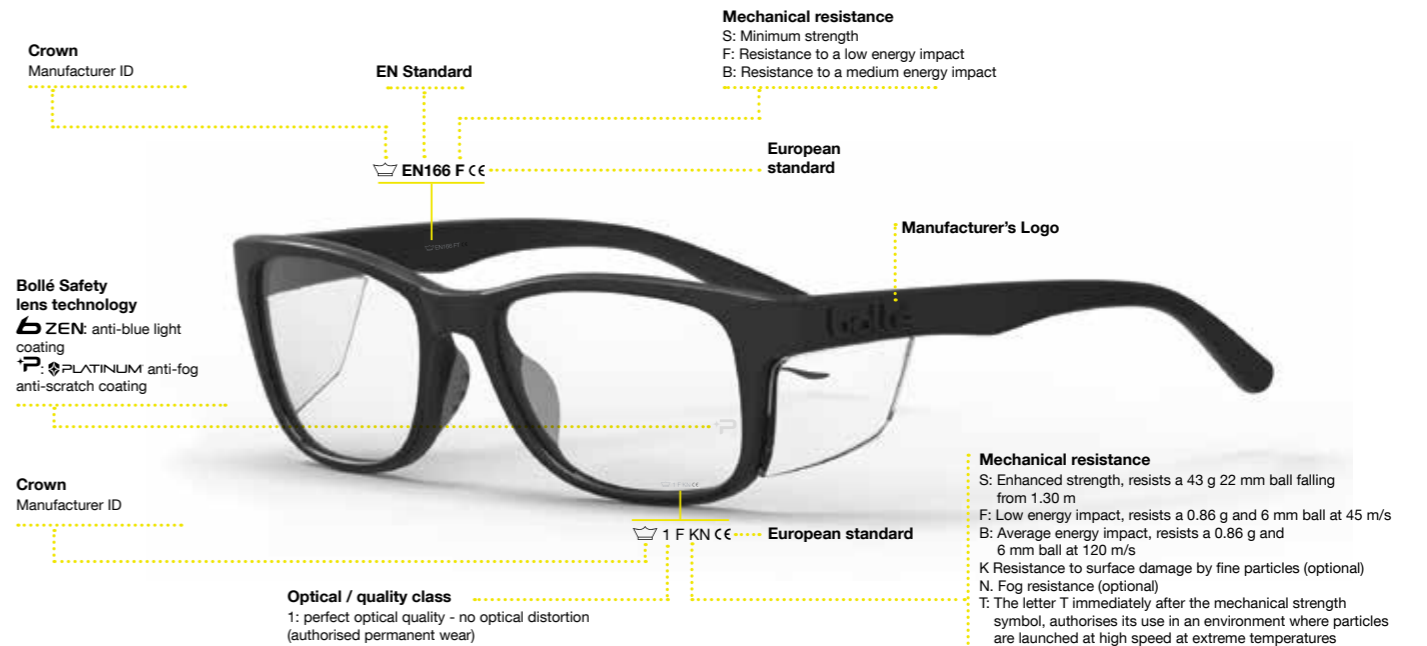
### SYMBOLS FOR OPTIC CLASS

- **1. Continuous work**  
Permanent wear.
- **2. Intermittent work**  
Part time wear.
- **3. Occasional work**  
must not be worn permanently.

### FRAME MARKING

Symbols for the field of use:

- **3. Liquid droplets or splashes.**
- **4. Large dust particles**  
> 5 microns.
- **5. Gas and fine dust particles** <5 microns.



## What lens material should you choose?

These two materials are available for each model in our range.

### POLYCARBONATE

The main characteristic of polycarbonate is its resistance to impact. This material is, by far, **the most resistant of all**. Polycarbonate is 10% thinner than glass and 15% thinner than plastic. But it is a soft plastic so it scratches very easily. An anti-scratch coating can effectively solve this problem. This material is especially **recommended for protection at work**. Polycarbonate also has the advantage of absorbing all ultraviolet rays from 280 nm to 380 nm (99.99%).

- **Lens marking =** ☞ 1F CE
- **CE standards EN166, EN170, EN172**
- **Index: 1.59**

### CR39

Made from a resin. The advantages are: **durability**, 50% lighter, and being made out of plastic the lenses are less likely to fog up and they absorb some ultraviolet rays. However, their hard surface easily scratches. To protect against this, a scratch resistant coating can be used. With equal strength, these are thicker than mineral or polycarbonate lenses.

- **Lens marking =** ☞ 1S CE
- **CE standards EN166, EN170, EN172**
- **Index: 1.50**

★ EXCELLENCE

**New stylish and sporty frames,**  
including 5 ultra wrap-around designs  
(base 7 and higher!)

**A selection of new** metal, plastic or hybrid  
frames, all ultra-comfortable!



**Advanced coating**

**Visual comfort and protection in all situations!**

■ **ANTI-REFLECTIVE (AR) COATING**

■ **Anti-blue light coating: **ZEN****  
blocks blue light by  
25% to 30%.

AVAILABLE AND  
INCLUDED WITH  
OFFICE

■ **PLATINUM® COATING:**  
anti-fog and anti-scratch

■ **UV400 COATING** (filters  
UVA/UVB on CR39)

AVAILABLE WITH  
★ EXCELLENCE

**CHECK OUT**

★ EXCELLENCE

**THE NEW RX OFFER FROM  
BOLLÉ SAFETY!**

Designed for your employees' comfort  
whilst helping you meet your safety  
obligations to them.

**Innovations that make** all corrections  
comfortable



■ **LENS DESIGN**

2 Freeform/progressive lens  
designs  
2 unifocal lens designs  
The RX webshop works out and  
recommends the most suitable  
design.



■ **B-THIN ACTIVE DESIGN**

Advanced thinner lens technology  
to meet 99% of corrections  
(+10/-10).

The OFFICE range  
**anti-blue light**

**These safety glasses meet the needs  
of your employees, particularly, those  
exposed to the blue light emitted by  
computer screens, tablets, smartphones  
or LED lighting.**

All use Bollé Safety technology and offer  
effective protection against intense radiation  
and strobe effects.



★ **PLATINUM®**

**ANTI-SCRATCH / ANTI-FOG COATING**

Bolle Safety has revolutionised eye protection with an innovation that meets the requirements of all international standards, in particular EN166 standard option K and N\*.

The exclusive PLATINUM® anti-scratch and anti-fog coating is available on all prescription eyewear models (not available with anti-reflective lenses). Resistant to washing, the permanent coating on both sides of the lens makes them highly resistant to scratching and significantly resists fogging.

\* EN 166 - K marking : Resistance to surface damage by fine particles.  
EN 166 - N marking : fog resistance 100°C longer than 8 seconds.

★ EXCELLENCE  
**MAJOR AND EXCLUSIVE INNOVATIONS**  
FROM BOLLE SAFETY

**LENS DESIGN**

**Solutions for all corrections!**

The RX webshop works out and recommends the most suitable design.



**ARIZONA (Free Form)**

With a progressive lens, provides the right balance between near and distance vision.



**COLORADO (Free Form+)**

"PREMIUM" technology for a perfect fit between near vision and distance vision for all kinds of activities for all types of corrections. COLORADO combines "B-THIN, ACTIVE DESIGN" technology for strong corrections. (Bollé Safety's RX Webshop automatically works out and recommends the progression corridor best suited to the frame).



**MANHATTAN (Degressive)**

Specifically designed for office environments, the MANHATTAN design optimises near sighted vision. Combined with the anti-blue light coating, it offers a perfect solution for working at screens.

**B-THIN ACTIVE DESIGN**

**Advanced technology to meet 99% of corrections (-10/+10\*)**



Available in Freeform+ (progressive and single vision), the B-thin Active Design is an **axial compensation prescription technology** that takes the angles of the frame, the base of the lens, the pupillary differences, the assembly heights and the vertex distance into account.

The wearer's prescription is recalculated to **compensate for optical distortions** due to the curvature of the frame.

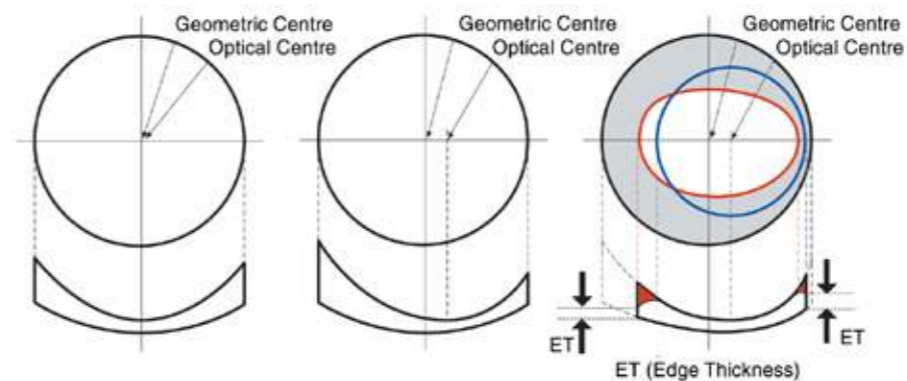
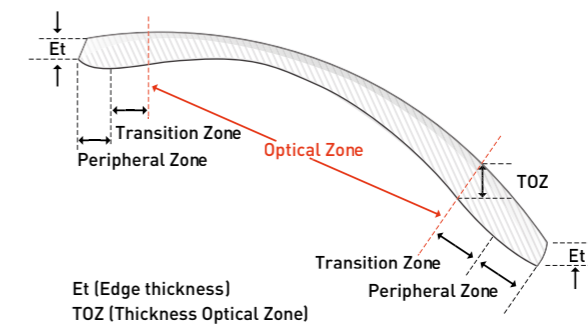
When the prescription is high, the second stage of B-Thin active design technology comes into action: an algorithm modifies the geometry of the inside of the glasses and creates large-diameter optical zones at the centre of the transition area on the edges of the lenses so as to reduce their thickness.

**Innovative technology with outstanding results:**

■ **Thin:** lenses up to 72% thinner, for an aesthetic choice, select afocal lenses.

■ **Light:** lenses up to 45% lighter for comfort and a balanced frame.

■ **Performance and safety:** perfect vision, optimal impact resistance.



\* See Power restrictions

Designed for your employees' comfort whilst helping you meet your safety obligations to them.

## Power restrictions by type of lens and lens material:

Frames are divided into three categories:

### DESIGN (Base 4)

TYPE OF LENS	LENS MATERIAL	MIN. SPHERE	MAX. SPHERE	MAX. CYLINDER COMPARED WITH SPHERE	MIN. ADDITION	MAX. ADDITION
Unifocal	POLYCARBONATE	-10	10	6	-	-
Unifocal Free Form +	POLYCARBONATE	-10	10	5	-	-
Bifocal	POLYCARBONATE	-8	8	4	0.75	3.5
Arizona - Progressive Free Form	POLYCARBONATE	-10	8	6	0.75	3.5
Colorado - Progressive Free Form +	POLYCARBONATE	-10	8	5	0.75	3.5
Manhattan - Degressive	POLYCARBONATE	-7	7	5	-	-
Unifocal	CR39	-8	8	6	-	-
Unifocal Free Form +	CR39	-8	8	5	-	-
Bifocal	CR39	-6	6	4	0.75	3.5
Arizona - Progressive Free Form	CR39	-8	8	5	0.75	3.5
Colorado - Progressive Free Form +	CR39	-8	8	5	0.75	3.5
Manhattan - Degressive	CR39	-6	6	4	-	-

### COMFORT (Base 6)

TYPE OF LENS	LENS MATERIAL	MIN. SPHERE	MAX. SPHERE	MAX. CYLINDER COMPARED WITH SPHERE	MIN. ADDITION	MAX. ADDITION
Unifocal	POLYCARBONATE	-4	4	3	-	-
Unifocal Free Form +	POLYCARBONATE	-8	5.5	5	-	-
Bifocal	POLYCARBONATE	-4	4	3	0.75	3.5
Arizona - Progressive Free Form	POLYCARBONATE	-4	4	3	0.75	3.5
Colorado - Progressive Free Form +	POLYCARBONATE	-8	5.5	5	0.75	3.5
Manhattan - Degressive	POLYCARBONATE	-3	4	2.5	-	-
Unifocal	CR39	-4	4	3	-	-
Unifocal Free Form +	CR39	-5	5	5	-	-
Bifocal	CR39	-4	4	3	0.75	3.5
Arizona - Progressive Free Form	CR39	-4	4	3	0.75	3.5
Colorado - Progressive Free Form +	CR39	-5	5	5	0.75	3.5
Manhattan - Degressive	CR39	-2.5	4	2	-	-

### PERFORMANCE (Base 7 and +)

TYPE OF LENS	LENS MATERIAL	MIN. SPHERE	MAX. SPHERE	MAX. CYLINDER COMPARED WITH SPHERE	MIN. ADDITION	MAX. ADDITION
Unifocal	POLYCARBONATE	-3.5	3.5	2.5	-	-
Unifocal Free Form +	POLYCARBONATE	-6	7	5	-	-
Arizona - Progressive Free Form	POLYCARBONATE	-3.5	3.5	2.5	0.75	3.5
Colorado - Progressive Free Form +	POLYCARBONATE	-6	7	5	0.75	3.5
Unifocal	CR39	-3.5	3.5	2.5	-	-
Unifocal Free Form +	CR39	-5	6	5	-	-
Arizona - Progressive Free Form	CR39	-3.5	3.5	2.5	0.75	3.5
Colorado - Progressive Free Form +	CR39	-5	6	5	0.75	3.5

## B808 II - V2

 EXCELLENCE **BASE 4**

### STYLISH AND UNIVERSAL

CR39 and Polycarbonate lens material available.

Size S: 27 g  
Size L: 29 g

- Integrated side shields
- Polycarbonate frame
- 3 sizes - Choice of 2 colours
- Comfortable, non-slip TIPGRIP temples
- Non-slip nose bridge
- Ideal frame for high corrections

XL version available Q4, 2017.



**NEW VERSION**



Supplied with

Hard case, microfibre cloth, cord



MODEL	VERSIONS	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B808 II - V2</b> Polycarbonate / Gun metal	SMALL	B808BS	49/18	EN166 F C €	130 mm
	LARGE	B808BL	54/17	EN166 F C €	135 mm
<b>B808 II - V2</b> Polycarbonate / Garnet Red	SMALL	B808RS	49/18	EN166 F C €	130 mm
	LARGE	B808RL	54/17	EN166 F C €	135 mm

Power restrictions: See page 14, Category: DESIGN.



## B712

★ EXCELLENCE BASE 4

### VERY CONTEMPORARY FRAME

CR39 and Polycarbonate lens material available.

31 g

- ✦ Upper and lower protection
- ✦ Riveted shells
- ✦ Comfortable and adjustable reinforced temples
- ✦ Adjustable pads
- ✦ Ideal frame for high corrections



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B712</b> Metal / Bronze	B712S	52/14	EN166 F CE	150 mm
	B712L	54/14	EN166 F CE	150 mm

Power restrictions: See page 14, Category: DESIGN.

## B805

★ EXCELLENCE BASE 4

### AN ULTRA WRAP-AROUND FRAME ADAPTABLE TO ALL TYPES OF CORRECTIONS

CR39 and Polycarbonate lens material available.

25 g

- ✦ Upper and lower protection
- ✦ Integrated side shields
- ✦ Ideal frame for high corrections



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B805</b> Grilamid / light grey	B805	50/18	EN166 F CE	140 mm

Power restrictions: See page 14, Category: DESIGN.

## B713

★ EXCELLENCE BASE 4

### ELEGANCE AND PROTECTION

CR39 and Polycarbonate lens material available.

Size S: 38 g  
Size L: 40 g

- ✦ Upper and lower protection
- ✦ Riveted shields
- ✦ Adjustable reinforced temples made from acetate
- ✦ Non-slip nose bridge
- ✦ Ideal frame for high corrections



NEW

Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B713</b>	B713S	52/17	EN166 F CE	135 mm
	B713L	54/17	EN166 F CE	135 mm

Power restrictions: See page 14, Category: DESIGN.

## B806

★ EXCELLENCE BASE 4

### STYLE AND COMFORT: ADAPTABLE PROTECTION

CR39 and Polycarbonate lens material available.

24 g

- ✦ Upper and lower protection
- ✦ Riveted shields
- ✦ Adjustable reinforced temples
- ✦ Non-slip nose bridge
- ✦ Ideal frame for high corrections
- ✦ Also available in an aluminium version in the CLASSIC range



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B806</b> Grilamid / Black	B806S	52/17	EN166 F CE	140 mm
	B806L	54/17	EN166 F CE	140 mm

Power restrictions: See page 14, Category: DESIGN.

## B807

★ EXCELLENCE BASE 6

### NON-SLIP FRAME WITH REINFORCED PROTECTION

CR39 and Polycarbonate lens material available.

31 g

- ✦ Upper and lower protection
- ✦ Integrated side shields
- ✦ Non-slip temples
- ✦ Non-slip nose bridge



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B807</b> Grilamid / Black	B807N	57/17	EN166 F CE	120 mm

Power restrictions: refer to page 14, Category: COMFORT.

## HARPER

★ EXCELLENCE BASE 7 and +

### ULTRA WRAP-AROUND AND SPORTY

CR39 and Polycarbonate lens material available.

27 g

- ✦ Sporty design
- ✦ Integrated side shields
- ✦ Adjustable reinforced temples
- ✦ Ultra-enveloping protection
- ✦ Comfortable, non-slip, adjustable and coloured bi-material temples
- ✦ Non-slip nose bridge

NEW



Supplied with

Hard case, microfibre cloth, cord



MODEL	VERSIONS	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>HARPER</b>	Grey/green temples	HARPGN	62/16	EN166 F CE	115 mm
	Blue/grey temples	HARPNB	62/16	EN166 F CE	115 mm

Power restrictions: See page 14, Category: PERFORMANCE.

## CONTOUR RX

★ EXCELLENCE BASE 7 and +

### WRAP-AROUND AND ULTRA-RESISTANT

CR39 and Polycarbonate lens material available.

23 g

- ✦ Comfortable straight temples
- ✦ Integrated side shields
- ✦ Non-slip nose bridge
- ✦ Panoramic view

Supplied with

Hard case, microfibre cloth, cord



Minimum required pupillary distance: 31 mm

MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>CONTOUR RX</b> Gun metal	CONTN	68/16	EN166 F CE	121 mm

Power restrictions: See page 14, Category: PERFORMANCE.



## TRYON RX

★ EXCELLENCE 7 and + BASE

### STYLE AND PERFORMANCE

CR39 and Polycarbonate lens material available.

34 g

- Wrap-around frame
- Integrated side shields
- Adjustable non-slip nose bridge
- Co-injected PC/TPR temples
- FLEX 160° temples

Available Q4, 2017.

NEW



Optional

Strap kit  
Réf. RUSHKITS  
Retainer strap



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
TRYON RX	TRYON	61/18	EN 166 F CE	117 mm

Power restrictions: See page 14, Category: PERFORMANCE.

## HUSTLER RX

★ EXCELLENCE 7 and + BASE

### DESIGN AND PROTECTION

CR39 and Polycarbonate lens material available.

32 g

- Integrated side shields
- Non-slip bridge
- Non-slip temples

NEW



Minimum required pupillary distance: 31 mm

Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
HUSTLER RX	HUSTN	68/17	EN 166 F CE	120 mm

Power restrictions: See page 14, Category: PERFORMANCE.

## BAXTER RX

★ EXCELLENCE 7 and + BASE

### COMFORT AND INGENUITY

BAXTER, an alternative to the TWISTER model, offers absolute comfort thanks to its ultra wrap-around frame. With a foam-tight and ingenious strap-fastening system, BAXTER provides effective protection against solid or liquid projections and dust. CR39 and Polycarbonate lens material available.

49 g

- Enhanced protection
- Integrated side shields
- Wraparound frame
- Waterproof foam and removable strap

NEW

Supplied with

Hard case, microfibre cloth, cord



Optional

Additional foam kit + retainer strap  
Ref. BAXKITFS



MODEL	VERSIONS	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
BAXTER RX Glasses version	Glasses	BAXN	63/18	EN166 FT CE	122 mm
BAXTER RX Strap version	Foam kit + single strap	BAXKITFS	-	EN166 3 4 5 BT CE	-
	Wear with foam + strap	-	-	EN166 3 4 5 BT CE	-

Power restrictions: See page 14, Category: PERFORMANCE.



Non-contractual image.



## New OFFICE range.

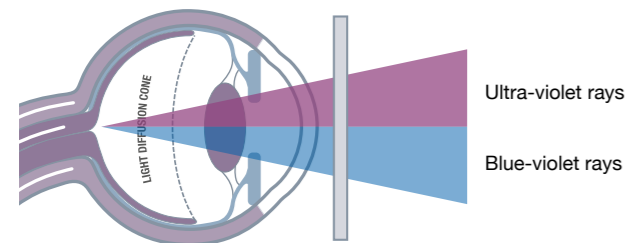
Innovation brought to the screen.



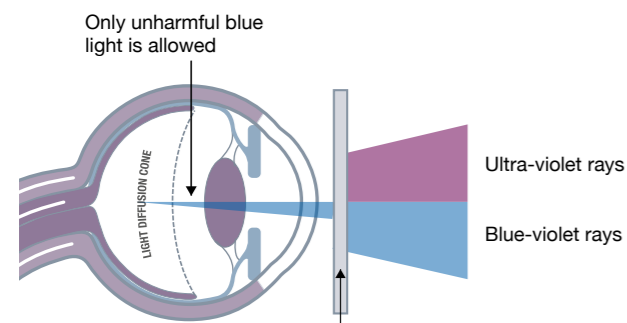
**DID YOU KNOW THAT TWO THIRDS OF EMPLOYEES WORKING IN FRONT OF A SCREEN COMPLAIN OF EYE STRAIN?**

The Office range meets the needs of your staff, particularly, those exposed to the blue light emitted by computer screens, tablets, smartphones or LED lighting. These specific safeguards powered by Bollé technology filter 25 to 30% of blue light. They significantly reduce glare, visual discomfort, eye strain and stinging of the eyes and headaches. They help to preserve eye health and comfort at work. These safety glasses are EN166 certified, with S markings and are resistant to a maximum impact of 5.1m/s.

### ZEN, anti-blue light coating



Normal lens

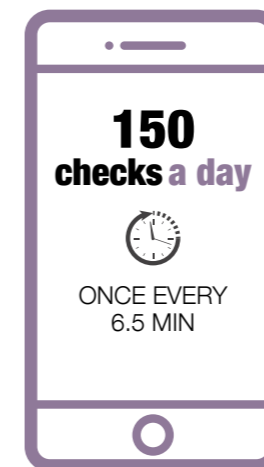
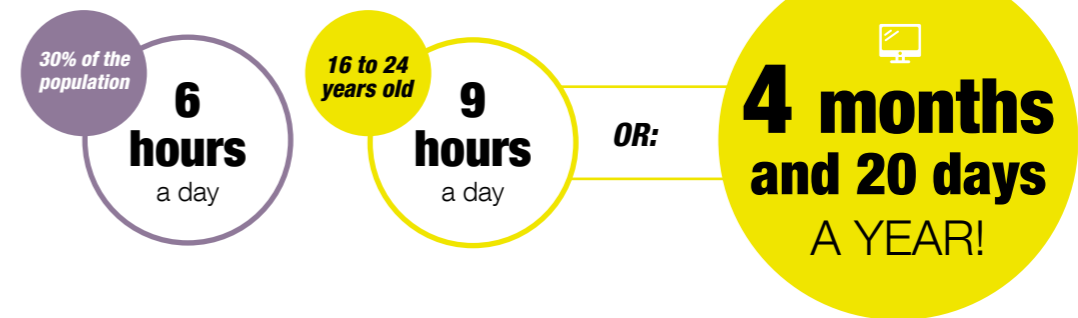


Blocks between 25% and 30% of blue light

Lens treated with ZEN



## The average time spent in front of a screen

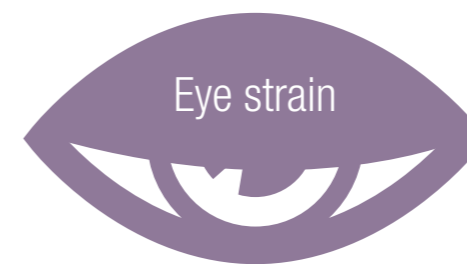


**37%**

OF PEOPLE HAVE SUFFERED FROM SLEEPING PROBLEMS



SAID THEY SUFFER FROM INSOMNIA



**70%**

adults who reported that they regularly use digital devices, have already developed eye strain symptoms



♀ **SCHEMER**

Metal frame:

- ✦ Elegant
- ✦ Lightweight
- ✦ Slender temples
- ✦ Adjustable pads

15 g



**NEW**

★ EXCELLENCE OFFICE

BASE  
4

Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>SCHEMER</b>	OFSCHEM	54/16	EN166 S C€	140 mm

Pending certification.

♂ **CLARK**

Metal frame:

- ✦ Elegant
- ✦ Lightweight
- ✦ Slender temples
- ✦ Adjustable pads

18 g



**NEW**

★ EXCELLENCE OFFICE

BASE  
4

Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>CLARK</b>	OFCLARK	54/15	EN166 S C€	140 mm

Available Q4 2017.

♀ **MILESTONE**

Metal frame:

- ✦ Elegant
- ✦ Lightweight
- ✦ Slender temples
- ✦ Adjustable pads

15 g



**NEW**

★ EXCELLENCE OFFICE

BASE  
4

Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>MILESTONE</b>	OFMILES	53/16	EN166 S C€	140 mm

Pending certification.

♂ **BROOKE**

Metal frame:

- ✦ Elegant
- ✦ Lightweight
- ✦ Slender temples
- ✦ Adjustable pads

19 g



**NEW**

★ EXCELLENCE OFFICE

BASE  
4

Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>BROOKE</b>	OFBROO	53/16	EN166 S C€	140 mm

Available Q4 2017.

# BOLLÉ SAFETY CLASSIC OFFER

## ADVANCED PROTECTION FOR ALL OF YOUR EMPLOYEES

The Bollé Safety Classic range safety glasses guarantee technical performance that meets the standards related to each risk. The ergonomics of the frames, their design and comfort provide high quality protection that ensures good eye health for your employees, regardless of environment.



11 exclusive Bollé  
frame models







UV400 coating and  
PLATINUM<sup>®</sup> as an option

And there is always **our Classic offer**

**bollé**  
SAFETY

### Power restrictions:

When considering visual appeal and comfort it is important to bear the corrective base of the frame in mind.

MODELS	ADJUSTED BASE	POWER RESTRICTIONS		LENS MATERIAL		
		MAXIMUM POWER OF SPHERE	MAX. CYLINDER COMPARED WITH SPHERE	CR39	POLYCARBONATE	MINERAL
 <b>B707</b>	4	+8/-8	+/- 6	✗	✗	✗
 <b>B708*</b>	4	+8/-8	+/- 6	✗	✗	✗
 <b>B709</b>	4	+8/-8	+/- 6	✗	✗	✗
 <b>B710</b>	4	+8/-8	+/- 6	✗	✗	✗
 <b>B711</b>	4	+8/-8	+/- 6	✗	✗	✗
 <b>B806 ALU*</b>	4	+8/-8	+/- 6	✗	✗	-
 <b>PREMIUM</b>	6	+4/-4	+/- 3	✗	✗	-
 <b>TRACKER RX**</b>	6	+4/-4	+/- 3	✗	✗	-
 <b>BOSS</b>	6	+4/-4	+/- 3	✗	✗	-
 <b>IRI-s RX</b>	6	+4/-4	+/- 3	✗	✗	-
 <b>MACRO</b>	6	+6/-6	+/- 3	✗	✗	✗
 <b>SLIDE</b>	6	+6/-6	+/- 3	✗	✗	-
 <b>URBAN</b>	6	+6/-6	+/- 3	✗	✗	-
 <b>TWISTER</b>	6	+6/-6	+/- 4	-	✗	-

\* With these models, extra power can be added. Contact us for a quotation.

\*\* The Tracker RX is only available in Unifocal as the optical insert is too narrow for a progressive lens.

Progressive, favouring a minimum height of 18 mm for the **Boss** and **Premium** and a Free Form Numeric progressive lens for increased adaptability. Please note that decentering may occur on the **Premium** model because of the large size of the lens. Mineral is only suitable for activities that do not incur any risks of impact.

## B707

### CLASSIC

BASE  
4

#### FLEXIBLE FRAME AND DESIGN

CR39, Polycarbonate and Mineral lens material available.

20 g

- ✦ Upper and lower protection
- ✦ Adjustable temples
- ✦ Riveted side shields
- ✦ Adjustable pads



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B707</b> Metal / Blue	B707S	51/18	EN166 F CE	140 mm
	B707L	53/18	EN166 F CE	140 mm

Power restrictions: max. sphere power +8/-8. Max. cylinder compared with sphere: +/-6.

## B709

### CLASSIC

BASE  
4

#### ROUNDED DESIGN SIMPLICITY AND PROTECTION

CR39, Polycarbonate and Mineral lens material available.

19 g

- ✦ Upper and lower protection
- ✦ Adjustable temples
- ✦ Riveted side shields
- ✦ Adjustable pads



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B709</b> Metal / Gun Metal	B709S	51/20	EN166 F CE	140 mm
	B709L	53/20	EN166 F CE	140 mm

Power restrictions: max. sphere power +8/-8. Max. cylinder compared with sphere: +/-6.

## B708

### CLASSIC

BASE  
4

#### THE TIMELESS AVIATOR FRAME DESIGNED FOR YOUR PROTECTION

CR39, Polycarbonate and Mineral lens material available.

19 g

- ✦ Upper and lower protection
- ✦ Adjustable temples
- ✦ Riveted side shields
- ✦ Adjustable pads
- ✦ Ideal frame for high corrections



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B708</b> Metal / Bronze	B708S	52/18	EN166 F CE	140 mm
	B708L	54/18	EN166 F CE	140 mm

Power restrictions: max. sphere power +8/-8. Max. cylinder compared with sphere: +/-6.

## B710

### CLASSIC

BASE  
4

#### A SIMPLE DESIGN AND AN ADJUSTABLE FRAME

CR39, Polycarbonate and Mineral lens material available.

17 g

- ✦ Upper and lower protection
- ✦ Adjustable temples
- ✦ Riveted side shields
- ✦ Adjustable pads



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B710</b> Metal / Gun Metal	B710S	50/19	EN166 F CE	140 mm
	B710L	52/19	EN166 F CE	140 mm

Power restrictions: max. sphere power +8/-8. Max. cylinder compared with sphere: +/-6.

## B711

### CLASSIC

BASE  
4

#### FRAME ADAPTED FOR PANORAMIC GOGGLES

CR39, Polycarbonate and Mineral lens material available.

18 g

- ✦ Glasses for BA equipment
- ✦ Flexible tip temples
- ✦ Close fitting flat temples
- ✦ Flex temples
- ✦ Adjustable non-slip pads



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B711</b> Metal / Gun Metal	B711	48/21	-	147 mm

Power restrictions: max. sphere power +8/-8. Max. cylinder compared with sphere: +/-6.

## PREMIUM

### CLASSIC

BASE  
6

#### FULLY WRAP-AROUND AND PROTECTIVE

PREMIUM is the ideal protection for large lenses. CR39 and Polycarbonate lens material available.

26 g

- ✦ Integrated side shields
- ✦ Upper and lower protection



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>PREMIUM</b> Acetate / translucent blue-grey	PREN	60/14	EN166 F C€	140 mm

Power restrictions: max. sphere power +4/-4. Max. cylinder compared with sphere: +/-3.

## B806 ALU

### CLASSIC

BASE  
4

#### THE SUCCESSFUL B806 IN A REINFORCED ALUMINIUM VERSION

CR39 and Polycarbonate lens material available.

30 g

- ✦ Aluminium frame
- ✦ Adjustable pads
- ✦ Upper and lower protection
- ✦ Ideal frame for high corrections
- ✦ Also available in a plastic version



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>B806 ALU</b> Aluminium / Smoked	B806ALU	54/17	EN166 F C€	132 mm

Power restrictions: max. sphere power +8/-8. Max. cylinder compared with sphere: +/-6.

## TRACKER RX

### CLASSIC

BASE  
6

#### TRACKER MODEL RX VERSION

CR39 and Polycarbonate lens material available. Only unifocal lenses.

52 g

- ✦ Upper and lower protection
- ✦ Interchangeable foam
- ✦ Adjustable strap
- ✦ Optical insert



Supplied with

Hard case, microfibre cloth, cord



Supplied with

Optical insert  
Ref. SOSTRACKER



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>TRACKER RX</b> Grilamid / Black	TRACKERRX	74/20 45/28 (insert)	EN166 FT C€ (temple version) EN166 3 4 BT C€ (strap version)	117 mm

Power restrictions: max. sphere power +4/-4. Max. cylinder compared with sphere: +/-3.



## BOSS

## CLASSIC

BASE  
6

**FEATHERWEIGHT MODEL  
COMBINING COMFORT AND PROTECTION**

19 g

CR39 and Polycarbonate lens material available.

- Integrated side shields
- Non-slip nose bridge
- Upper and lower protection



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>BOSS</b> Grilamid / Translucent grey	BOSSN	55/21	EN166 F CE	125 mm

Power restrictions: max. sphere power +4/-4. Max. cylinder compared with sphere: +/-3.

## MACRO

## CLASSIC

BASE  
6

**TRENDY DESIGN WITH PIVOTING TEMPLES FOR  
ADAPTING THE LENS SURFACE COVERING**

19 g

CR39, Polycarbonate and Mineral lens material available.

- Integrated side shields
- Pivoting temples
- Superior protection



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>MACRO</b> Acetate / translucent blue-grey	MACN	54/18	EN166 F CE	140 mm

Power restrictions: max. sphere power +6/-6. Max. cylinder compared with sphere: +/-3.

## IRI-s RX

## CLASSIC

BASE  
6

**UNIVERSAL PROTECTION  
RX VERSION**

37 g

CR39 and Polycarbonate lens material available.

- 1 model - 1 size fits all
- FLEX nose
- Bi-material, ergonomic and pivoting temples
- Clear version with a built-in reading magnifier



Supplied with

Optical insert  
Ref. IRISRX



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>IRI-s RX</b>	IRISRX	90/16 48/26 (insert)	EN166 F CE	116 mm

Power restrictions: max. sphere power +6/-6. Max. cylinder compared with sphere: +/-3.

## SLIDE

## CLASSIC

BASE  
6

**SPORTY AND FLEXIBLE**

CR39 and Polycarbonate lens material available.

30 g

- Integrated side shields
- Comfortable, non-slip bi-material temples
- Upper and lower protection



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>SLIDE</b> Nylon / Grilamid grey	SLIDN	57/21	EN166 F CE	127 mm

Power restrictions: max. sphere power +6/-6. Max. cylinder compared with sphere: +/-3.

# CLASSIC Models

## URBAN

## CLASSIC

BASE  
6

### INNOVATIVE, ERGONOMIC, SPORTY

CR39 and Polycarbonate lens material available.

30 g

- Integrated side shields
- Comfortable, non-slip bi-material temples
- Upper and lower protection



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>URBAN</b> Nylon / Grilamid grey	URBN	55/20	EN166 F CE	115 mm

Power restrictions: max. sphere power +6/-6. Max. cylinder compared with sphere: +/-3.

## TWISTER

## CLASSIC

BASE  
6

### ULTRA-PROTECTION

Polycarbonate lens material available.

47 g

- Upper and lower protection
- Interchangeable foam
- Adjustable strap



Supplied with

Hard case, microfibre cloth, cord



MODEL	REFERENCE	SIZE	FRAME MARKING	TEMPLE LENGTH
<b>TWISTER</b> Gun metal	TWISTN	56/26	EN 166 F CE (temple version) EN 3 F CE (strap version)	117 mm

Power restrictions: max. sphere power +6/-6. Max. cylinder compared with sphere: +/-4.



## Coatings and tints available

### TINTS



#### MID-BROWN

##### Solar protection

complies with the EN172 standard, marking 5-2.5.  
Light transmission: 24%  
Light absorption = 76%



#### DARK BROWN

##### Solar protection in extreme conditions

complies with the EN172 standard, marking 5-3.1.  
Light transmission: 12%  
Light absorption = 88%



#### MID-GREY

##### Solar protection

complies with the EN172 standard, marking 5-2.5.  
Light transmission: 24%  
Light absorption = 76%



#### DARK GREY

##### Solar protection in extreme conditions

complies with the EN172 standard, marking 5-3.1.  
Light transmission: 12%  
Light absorption = 88%



#### PHOTOCHROMIC MODULAOR™ LENS

Reacts to sunlight and adapts to weather and environmental conditions. PC and CR39 lenses available in brown or grey.

### COATINGS

#### ANTI-REFLECTIVE (AR) coating

##### UV400 coating: filters UVA/UVB

**ZEN anti-blue light coating**  
Anti-reflective and absorbs blue and violet light that is harmful to the eyes. Blocks blue light by about 25% to 30%.

##### PLATINUM® coating: anti-scratch and anti-fog. K and N markings as per the EN166 standard.

## The ★ EXCELLENCE offer includes:

■ The "PLATINUM coating" option is included and free for PC and CR39 lenses. This option is not available if photochromic or tinted lenses are chosen which are, as a matter of course, automatically given an anti-scratch coating nor if an anti-reflective coating is chosen.

■ The "UV400 Coating" option is included and free for CR39 lenses. This option can be deselected at the time of ordering.

■ ZEN is offered and included in the OFFICE range and as an optional on all frames included in the Excellence offer. It is not compatible with PLATINUM® coating.

## The key stages of the order process

E  
CB  
DLFZ  
ZBDEPT  
EOLFZTRIEPEC  
KTUDBSHYQDFVJHSFTYDZADSD



The employee goes to their ophthalmologist. After the appointment, they will be issued with a prescription.

Except where they have a recent prescription. If the employee has been tested between 6 months and 1 year, he/she can use this prescription.



The company will register the employee's name on the Bollé Safety Webshop site and will print out the form and give it to their employee.

The employee will go to the partner optician with his prescription and form.



The employee will choose their frame as per the selection authorised by the company and the optician will fill in the different readings taken on the Webshop.



The distributor will automatically receive a notice that the employee has visited the optician.



The distributor will send his quotation to the company.



The company will confirm the order to the distributor.



The distributor will log on to the Webshop to order the equipment.



Bollé Safety will manufacture and deliver the glasses to the optician.



The optician will inform the employee and give them the glasses.



The distributor will invoice the company for the glasses.

Several invoicing options are possible: via the distributor (as above) or via the optician. Contact us if you have a specific requirement.

## The Bollé Safety Webshop **is an online order site designed for you!**

In order to better support partner opticians and companies, Bollé Safety has designed a new and secure online order site that keeps all medical data safe and secure. Tailored for you and easy to use, this service will allow you to place orders and track them in just a few clicks.

- + Fast delivery of orders, convenient and reliable. No more paperwork!
- + Order tracking in real time plus order history.
- + Better inventory visibility.
- + Saves time.
- + Overview of orders made per industrial site.
- + Available 24 hours a day, 7 days a week.
- + Your account can be customised depending on your needs.
- + Several invoicing options: via your optician or via your distributor.
- + Real time update of our frames and lenses.
- + Allows centralised communication between the various stakeholders.

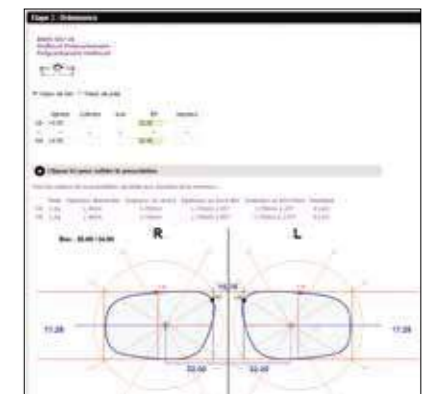
### CHOICE OF FRAME



### CHOICE OF LENSES



### PRESCRIPTION



Order directly from  
the RX Webshop

- + FAST
- + SIMPLE
- + RELIABLE



➔ RX procedure

For more information about the process, please contact us on 00 44 (0)208 391 4700 or via e-mail at [rxsafety@bolle-safety.com](mailto:rxsafety@bolle-safety.com)

## FOCAL POWER

### Focal power for Single Vision Lenses (unifocal and bifocal)

Power of meridian with higher absolute focal power	Tolerance of each meridian	Tolerance on the cylindrical power			
		0.00 to 0.75	1.00 to 4.00	4.25 to 6.00	> 6.00
±0.00 to ±3.00	±0.12	±0.09	±0.12	±0.18	-
±3.25 to ±6.00	±0.12	±0.12	±0.12	±0.18	±0.25
±6.25 to ±9.00	±0.12	±0.12	±0.18	±0.18	±0.25
±9.25 to ±12.00	±0.18	±0.12	±0.18	±0.25	±0.25
±12.25 to ±20.00	±0.25	±0.18	±0.25	±0.25	±0.25
> ±20.00	±0.37	±0.25	±0.25	±0.37	±0.37

### Focal power for Progressive Lenses

Power of meridian with higher absolute focal power	Tolerance of each meridian	Tolerance on the cylindrical power			
		0.00 to 0.75	1.00 to 4.00	4.25 to 6.00	> 6.00
±0.00 to ±6.00	±0.12	±0.12	±0.18	±0.18	±0.25
±6.25 to ±9.00	±0.18	±0.18	±0.18	±0.18	±0.25
±9.25 to ±12.00	±0.18	±0.18	±0.18	±0.25	±0.25
±12.25 to ±20.00	±0.25	±0.18	±0.25	±0.25	±0.25
> ±20.00	±0.37	±0.25	±0.25	±0.37	±0.37

## DIRECTION OF THE CYLINDER AXIS (for all lens types)

Cylinder power	to 0.50	0.75	1.00 to 1.50	> 1.50
Tolerances in degrees	±7 °	±5 °	±3 °	±2 °

## ADDITION POWER

Addition power	to 4.00	> 4.00
Dioptre tolerances	±0.12	±0.18

## PRISM

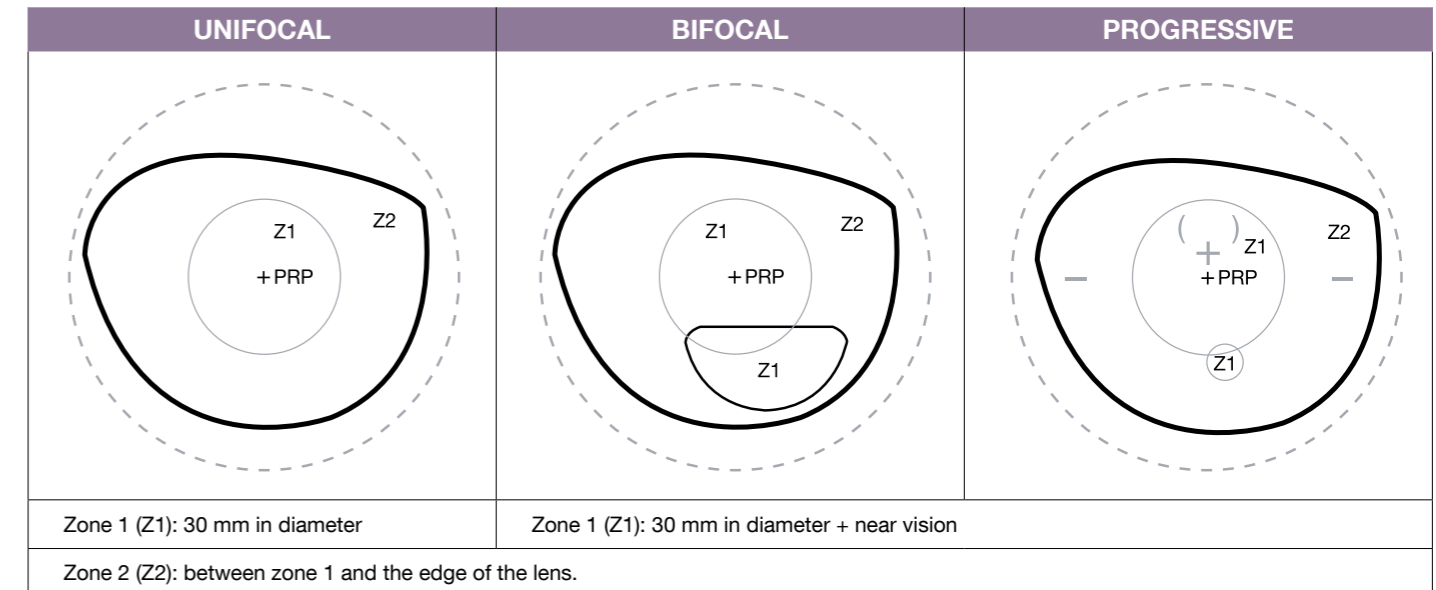
Prismatic power	Types of lenses		
	Unifocal lenses	Multifocal progressive lenses	
		Horizontal	Vertical
0.00 to 2.00	$\pm(0.25 + 0.1 \times S_{max})$	$\pm(0.25 + 0.1 \times S_{max})$	$\pm(0.25 + 0.05 \times S_{max})$
2.25 to 10.00	$\pm(0.37 + 0.1 \times S_{max})$	$\pm(0.37 + 0.1 \times S_{max})$	$\pm(0.37 + 0.05 \times S_{max})$
> 10.00	$\pm(0.50 + 0.1 \times S_{max})$	$\pm(0.50 + 0.1 \times S_{max})$	$\pm(0.50 + 0.05 \times S_{max})$

Note:  $S_{max}$  denotes the focal power of the maximum sphere (in dioptres).

This document was prepared in accordance with European standards ISO 14889 and 8980. Subjects not discussed in the ISO are those relating to the general conditions of use.

## SURFACE DEFECTS

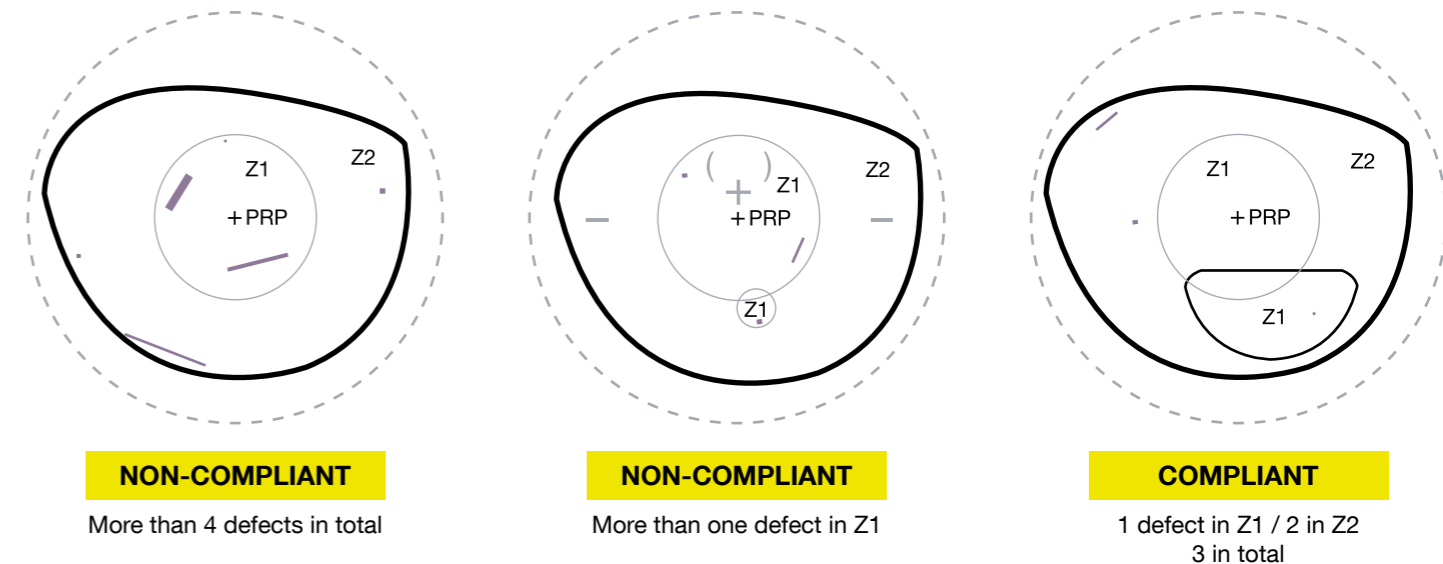
### Areas by types of lenses



## WILL BE TOLERATED

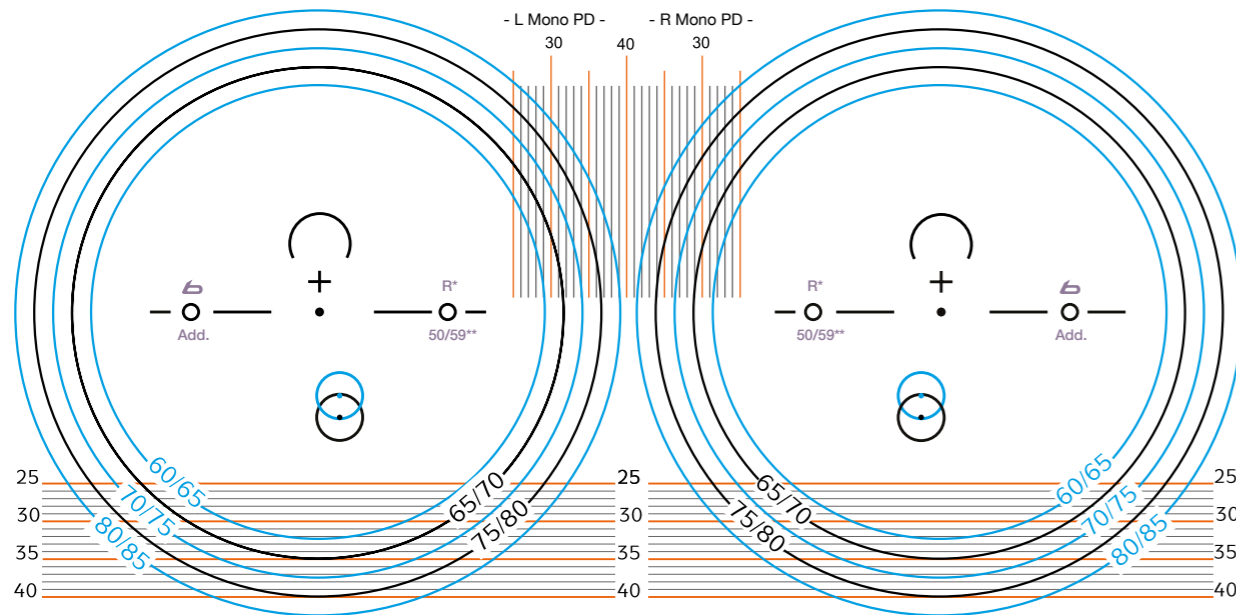
- In zone 1 (Z1): maximum 1 scratch and/or impact
- In zone 2 (Z2): maximum 3 scratches and/or impacts
- All zones combined: maximum 4 scratches and/or impacts

### Examples of defects



ARIZONA

Progressive Free Form lenses



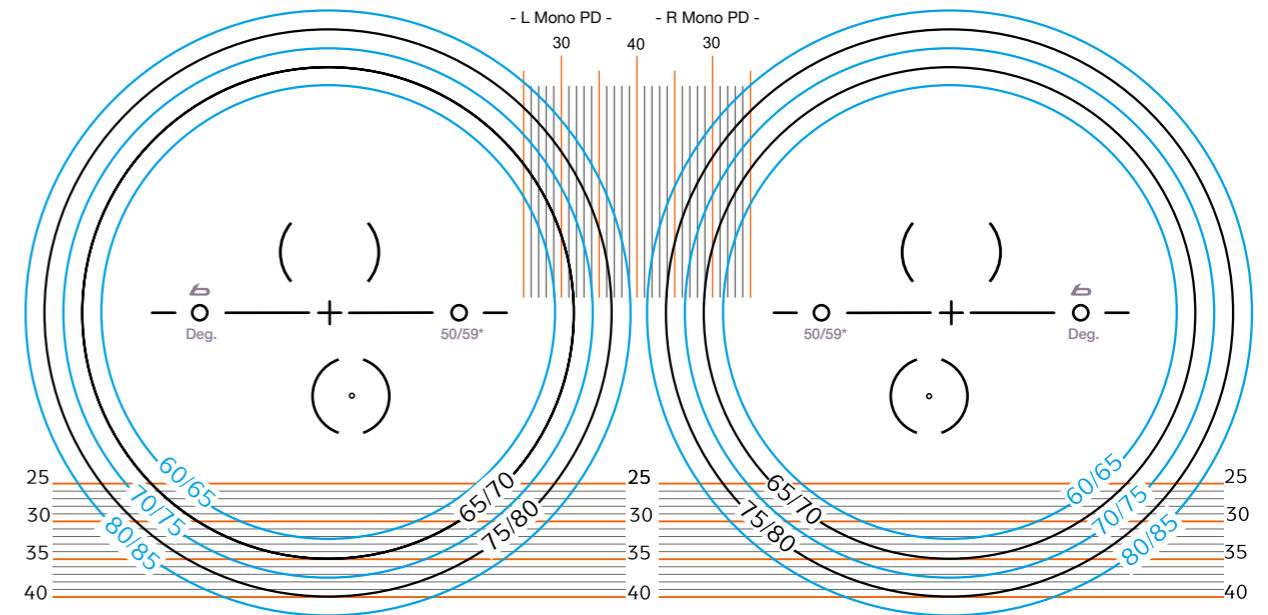
The centring cross is 4 mm above the optical centre.

\*Minimum assembly height: R = average (18mm) / S = short (15mm), no marker for S.

\*\*50 = CR39 / 59 = PC

MANHATTAN

Degressive



Measurements

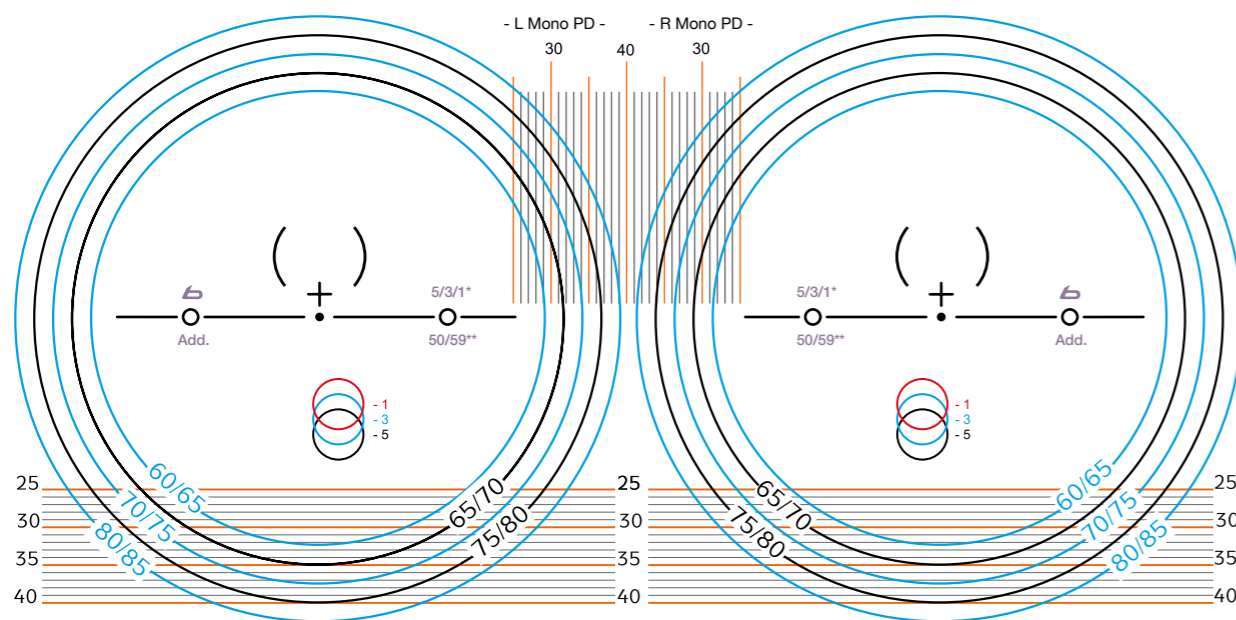
■ Measuring the pupillary distance in distance vision.

■ Measuring full pupil height (minimum centring height: 16 mm)

\*50 = CR39 / 59 = PC

COLORADO

Progressive Free Form +



The centring cross is 3 mm above the optical centre.

\*Minimum assembly height: 5 = long (21-22mm) / 3 = average (19-20mm) / 1 = short (17-18mm)

\*\*50 = CR39 / 59 = PC

Degression tables

Find the recommended degression at a glance depending on the wearer's addition and the distance up to which they have clear vision.

ADDITION	DEGRESSION			
	0.75	1.25	1.75	2.25
0.75				
1.00	4.00 metres			
1.25	2.00 metres			
1.50	1.35 metres	4.00 metres		
1.75	1.00 metre	2.00 metres		
2.00	0.80 metres	1.35 metres	4.00 metres	
2.25		1.00 metre	2.00 metres	
2.50		0.80 metres	1.35 metres	4.00 metres
2.75			1.00 metre	2.00 metres
3.00			0.80 metres	1.35 metres
3.25				1.00 metre
3.50				0.80 metres

For CLASSIC offer frames, please contact the ADV RX department.

★ EXCELLENCE



**B712**

Ref. B712S Ref. B712L  
Size: 52/14 Size: 54/14

**Power restrictions:**

- Max. sphere power +10/-10.
- Max. cylinder compared with sphere: +/-5.
- Base: 4

Page 16



**B713**

Ref. B713S Ref. B713L  
Size: 52/17 Size: 54/17

**Power restrictions:**

- Max. sphere power +10/-10.
- Max. cylinder compared with sphere: +/-5.
- Base: 4.5

Page 16



**B805**

Ref. B805  
Size: 50/18

**Power restrictions:**

- Max. sphere power +10/-10.
- Max. cylinder compared with sphere: +/-5.
- Base: 4

Page 17



**B806**

Ref. B806S Ref. B806L  
Size: 52/17 Size: 54/17

**Power restrictions:**

- Max. sphere power +10/-10.
- Max. cylinder compared with sphere: +/-5.
- Base: 4

Page 17



**B807**

Ref. B807N  
Size: 57/17

**Power restrictions:**

- Max. sphere power + 5.5 / -8.
- Max. cylinder compared with sphere: +/-5.
- Base: 6

Page 18



**B808 II - V2**

■ B808BS ■ B808BL  
■ B808RS ■ B808RL  
Size: 49/18 Size: 54/17

**Power restrictions:**

- Max. sphere power +10/-10.
- Max. cylinder compared with sphere: +/-5.
- Base: 4

Warning: do not heat or bend the temples - risk of breakage.

Page 15



**HARPER**

■ Ref. HARPGN ■ Ref. HARPBN  
Size: 62/16 Size: 62/16

**Power restrictions:**

- Max. sphere power + 5.5 / -8.
- Max. cylinder compared with sphere: +/-5.
- Base: 8

Page 18



**CONTOUR RX**

Ref. CONTN  
Size: 68/16

**Power restrictions:**

- Max. sphere power +7 / -6.
- Max. cylinder compared with sphere: +/-5.
- Base: 8

Minimum required pupillary distance: 31 mm.

Page 19



**HUSTLER RX**

Ref. HUSTN  
Size: 68/17

**Power restrictions:**

- Max. sphere power +7 / -6.
- Max. cylinder compared with sphere: +/-5.
- Base: 8

Minimum required pupillary distance: 31 mm.

Page 20



**TRYON RX**

Ref. TRYON  
Size: 61/18

**Power restrictions:**

- Max. sphere power +7 / -6.
- Max. cylinder compared with sphere: +/-5.
- Base: 8

Page 20



**BAXTER RX**

Ref. BAXN  
Size: 63/18

**Power restrictions:**

- Max. sphere power +7 / -6.
- Max. cylinder compared with sphere: +/-5.
- Base: 8

Page 21

★ EXCELLENCE OFFICE



Page 24



**SCHEMER**

Ref. OFSCHEM  
Size: 54/16



**MILESTONE**

Ref. OFMILES  
Size: 53/16



Page 25



**CLARK**

Ref. OFCLARK  
Size: 54/15



**BROOKE**

Ref. OFBROO  
Size: 53/16

CLASSIC



**B707**

Ref. B707S Ref. B707L  
Size: 51/18 Size: 53/18

**Power restrictions:**

- Max. sphere power +8/-8.
- Max. cylinder compared with sphere: +/-6.
- Base: 4

Page 28



**B708**

Ref. B708S Ref. B708L  
Size: 52/18 Size: 54/18

**Power restrictions:**

- Max. sphere power +8/-8.
- Max. cylinder compared with sphere: +/-6.
- Base: 4

Page 28



**B709**

Ref. B709S Ref. B709L  
Size: 51/20 Size: 53/20

**Power restrictions:**

- Max. sphere power +8/-8.
- Max. cylinder compared with sphere: +/-6.
- Base: 4

Page 29



**B710**

Ref. B710S Ref. B710L  
Size: 50/19 Size: 52/19

**Power restrictions:**

- Max. sphere power +8/-8.
- Max. cylinder compared with sphere: +/-6.
- Base: 4

Page 29



**B711**

Ref. B711  
Size: 48/21

**Power restrictions:**

- Max. sphere power +8/-8.
- Max. cylinder compared with sphere: +/-6.
- Base: 4

Page 30



**B806 ALU**

Ref. B806ALU  
Size: 54/17

**Power restrictions:**

- Max. sphere power +8/-8.
- Max. cylinder compared with sphere: +/-6.
- Base: 4

Page 30



**PREMIUM**

Ref. PREN  
Size: 60/14

**Power restrictions:**

- Max. sphere power +4/-4.
- Max. cylinder compared with sphere: +/-3.
- Base: 6

Warning: do not heat or bend the temples - risk of breakage.

Page 31



**TRACKER RX**

Ref. TRACKERRX  
Size: 74/20 - 45/28 (insert)

**Power restrictions:**

- max. sphere power +4/-4.
- Max. cylinder compared with sphere: +/-3.
- Base: 6

Page 31



**BOSS**

Ref. BOSSN  
Size: 55/21

**Power restrictions:**

- Max. sphere power +4/-4.
- Max. cylinder compared with sphere: +/-3.
- Base: 6

Page 32



**IRI-S RX**

Ref. IRISRX  
Size: 90/16 - 48/26 (insert)

**Power restrictions:**

- Max. sphere power +6/-6.
- Max. cylinder compared with sphere: +/-3.
- Base: 6

Page 32



**MACRO**

Ref. MACN  
Size: 54/18

**Power restrictions:**

- Max. sphere power +6/-6.
- Max. cylinder compared with sphere: +/-3.
- Base: 6

Page 33



**SLIDE**

Ref. SLIDN  
Size: 57/21

**Power restrictions:**

- Max. sphere power +6/-6.
- Max. cylinder compared with sphere: +/-3.
- Base: 6

Page 33



**URBAN**

Ref. URBN  
Size: 55/20

**Power restrictions:**

- Max. sphere power +6/-6.
- Max. cylinder compared with sphere: +/-3.
- Base: 6

Page 34



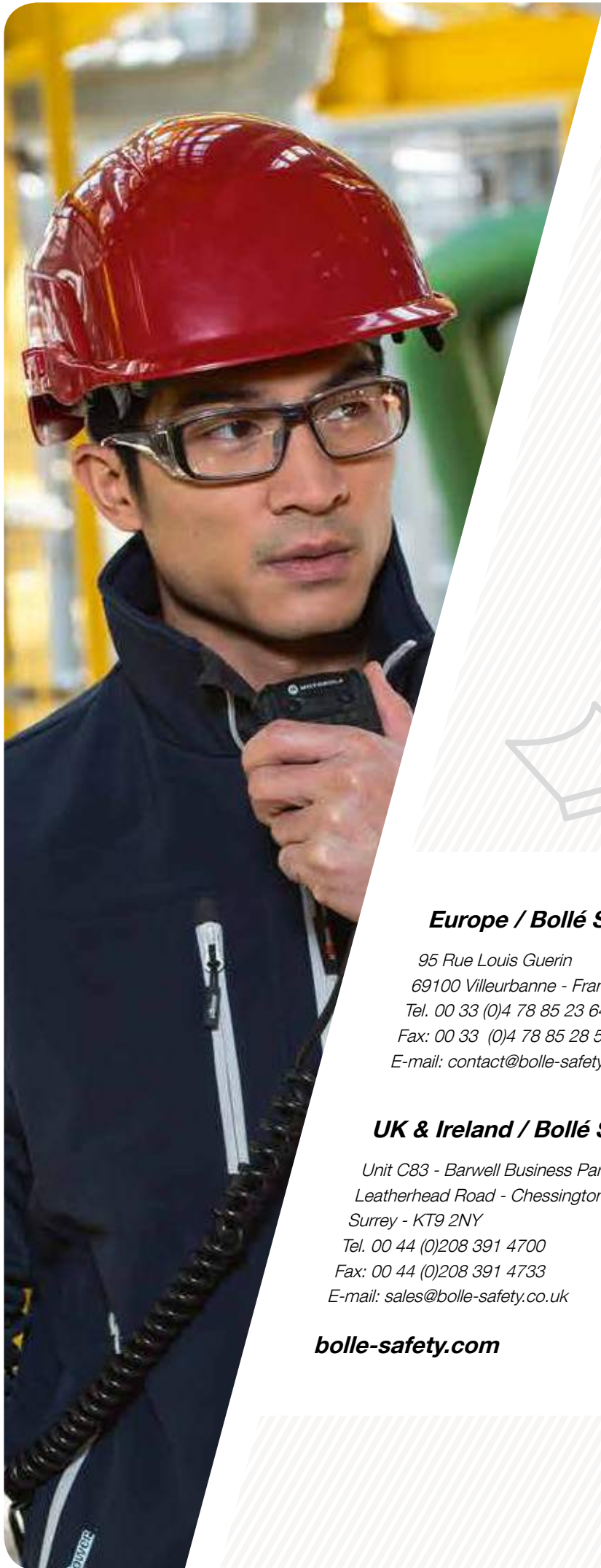
**TWISTER**

Ref. TWISTN  
Size: 56/26

**Power restrictions:**

- Max. sphere power +6/-6.
- Max. cylinder compared with sphere: +/-4.
- Base: 6

Page 34



### **Europe / Bollé Safety**

95 Rue Louis Guerin  
69100 Villeurbanne - France  
Tel. 00 33 (0)4 78 85 23 64  
Fax: 00 33 (0)4 78 85 28 56  
E-mail: [contact@bolle-safety.com](mailto:contact@bolle-safety.com)

### **UK & Ireland / Bollé Safety**

Unit C83 - Barwell Business Park  
Leatherhead Road - Chessington  
Surrey - KT9 2NY  
Tel. 00 44 (0)208 391 4700  
Fax: 00 44 (0)208 391 4733  
E-mail: [sales@bolle-safety.co.uk](mailto:sales@bolle-safety.co.uk)

**[bolle-safety.com](http://bolle-safety.com)**



3 660740 008680