

# FREELUX SAFETY GLASSES

Ref. 62117, 62127, 62135, 62136, 62139,

*Lux Optical*<sup>®</sup>

62144, 62148, 62156, 62159

TECHNICAL SHEET



CAT.4 :

62144, 62148, 62156, 62459

## COLOURS AND MARKINGS

| Frame colour   | Slate/Black     | Slate/Black     | Mat silver/Fire Red | Metallic grey/black | Glossy black/black | Glossy burgundy/black | Mat black/black | Metallic grey/black  | Glossy black/black   |
|----------------|-----------------|-----------------|---------------------|---------------------|--------------------|-----------------------|-----------------|----------------------|----------------------|
| Ref.           | 62117           | 62127           | 62135               | 62136               | 62139              | 62144                 | 62148           | 62156                | 62159                |
| Frame markings | F-CAT.0         | F-CAT.1         | F-CAT.3             | F-CAT.3             | F-CAT.3            | F-CAT.4               | F-CAT.4         | F-CAT.4              | F-CAT.4              |
| Lens options   | Clear           | I/O mirror      | Fire red mirror     | Smoke               | Smoke              | Dark smoke            | Dark Smoke      | Dark Smoke polarized | Dark Smoke polarized |
| Lens markings  | 2-1.2 1FK       | 5-1.7 1F        | 5-3.1 1F            | 5-3.1 1FK           | 5-3.1 1FK          | 5-4.1 1FK             | 5-4.1 1FK       | 5-4.1 1F             | 5-4.1 1F             |
| Lens standards | EN1836 et EN170 | EN1836 et EN172 | EN1836 et EN172     | EN1836 et EN172     | EN1836 et EN172    | EN1836 et EN172       | EN1836 et EN172 | EN1836 et EN172      | EN1836 et EN172      |
| Bar codes      | 3435241 621177  | 34352416 21276  | 34352 41621 351     | 34352416 21368      | 34352 41621 399    | 3435241 621443        | 34352416 21481  | 343524 162156 6      | 3435241 621597       |

## GENERAL DESCRIPTION AND MATERIALS

- Polycarbonate lenses
- Nylon frame
- Temples in nylon with soft PVC end
- Soft PVC anti-skid nose pad
- Stainless steel screw
- Weight : 26 g
- 62156 et 62159 : Polarized lenses

## SPECIFIC ADVANTAGES

- Wraparound protection of the eyes
- Anti-UV treatment
- Hard-Coated treatment
- Optical class 1 (permanent wear)
- Polarized lenses : Remove dazzle effects and reinforce the contrasts (snow, water, panes...)
- I/O 400UV lens: 100% UV-A and UV-B protection
- Fire red mirror lens: the mirror reflects excessive light

## MAIN APPLICATIONS

- Protection against mechanical risks (building and public works and industry)
- Polarized : sea, snow, panes
- 62127 : Indoor/Outdoor for delivery men/women, warehouse staff
- Protection CAT.4 against dazzle from clear surfaces : snow, sand, buildings (not for traffic driving)

## PACKAGING

- Individual polybags
- Carton 120 pairs
- Innerboxes with 10 pairs

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62144, 62148, 62156, 62159



62117



62127



62135



62136



62139



62144



62148



62156 Polarized



62159 Polarized

### DIMENSIONS

|  |
|--|
| Lens thickness = 2.3 mm                    |
| Closest point between lens = 17.3 mm       |
| Lens size vertical = 43.3 mm               |
| Lens size diagonal = 66.5 mm               |
| Temple length = 157 mm                     |
| Closest point between temple tips: = 90 mm |
| Overall width = 131.7 mm                   |

### STANDARDIZATION

These glasses are in conformity with the model of individual safety equipment which correspond to

**The CE Type-examination certificate 776**

Delivered by **INSPEC (notified body n° 0194)**

**Standard EN 170** for the model 62117

**Standard EN 172** for the models 62127, 62135, 62136, 62139,  
62144, 62148, 62156, 62159

**Standard EN 1836** for all the models

Conforme to the **standards ANSI, AS et CE**

EN 166



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