

## EU TYPE-EXAMINATION CERTIFICATE

This is to certify that INSPEC International B.V., Notified Body 2849, has evaluated the Personal Protective Equipment type(s) in respect of the product detailed on this certificate and deemed it(them) to be in compliance with Annex V (Module B) of the Personal Protective Equipment Regulation (EU) 2016/425 and the applicable Essential Health & Safety Requirements.

Manufacturer: **WORLDWIDE EURO PROTECTION**  
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01700 MIRIBEL  
France

Compliance with the applicable Essential Health & Safety Requirements has been demonstrated as above, including examination in accordance with the harmonised standard(s) below:

**EN 166:2001**

Product description: Personal eye-protection – Spectacles;  
Model: ECOLUX

Date of initial certification: 09 June 2023  
Date of current issue: 09 June 2023  
Date of expiry: 24 April 2028

  
09/06/2023  
Certificate Signatory

## Product details

**Model identification:** ECOLUX

**Technical file reference:** TF18161048G, TF22162453, TF23162568G, TF23162570

**Category:** II

**Optical class:** 1

**Mechanical strength:** F

**Lens type:** See below compatible lens list

**Options:** K, N (only applicable to lenses listed in group A below)

**Accessories:** None

### Key:

- F Protection against high speed particles - low energy
- K Resistance to surface damage by fine particles
- N Resistance to fogging of ocular

## Compatible lens list

### A) Polycarbonate lens (Clear/Uniform colour)

#### Ultraviolet filters (EN170)

Lens type	Scale number
Clear	2-1.2 / 2C-1.2
Amber	2-1.2
Green	2-3

#### Sunglare filters for industrial use (EN172)

Lens type	Scale number
Brown	5-2.5
Smoke	5-2.5
Medium Smoke	5-3.1
Dark smoke	5-4.1

#### Welding filters (EN169)

Lens type	Scale number
Welding 3	3
Welding 5	5

### B) Polycarbonate lens (Mirror lens)

#### Ultraviolet filters (EN170)

Lens type	Scale number
Blue mirror	2-2.5

#### Sunglare filters for industrial use (EN172)

Lens type	Scale number
Light Gold mirror	5-1.7
Blue mirror	5-2.5
Silver mirror	5-2.5
Fire mirror	5-3.1
Fire Red	5-3.1

## Certificate amendment record

Date	Description
09/06/2023	Initial issue

## Conditions attached to the issue of this certificate:

1. The manufacturer / authorised representative shall undertake to fulfil the obligations arising out of the Personal Protective Equipment Regulation (EU) 2016/425, and with INSPEC's Regulations governing this Module.
2. The manufacturer / authorised representative shall inform INSPEC of any planned changes to the product or technical file which may affect the validity of this certificate, before any such change is made.
3. Marking and instructions have been assessed in the English language only. It is the manufacturer's / authorised representative's responsibility to obtain and supply language versions acceptable to the country where the product is to be sold.
4. For category III product, the manufacturer must obtain and maintain an approval decision to Module C2 or Module D prior to placing product on the Union market.
5. This certificate remains the property of INSPEC and may be withdrawn if any of the conditions attached to its issue are not complied with.
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