# RILEY

# LIGERA™ KN

Developed specifically for the Food Industry, the Ligera KN is super lightweight with premium Tecton 400 KN Anti-fog / Anti-Scratch coating. The wraparound single piece frame is metal detectable with no removable parts making this ideal for the Food Industry.





CLEAR



BLUE



AMBER

ULTRA LIGHTWEIGHT

SPORTS STYLE

AERO TEMPLES

## KEY FEATURES

- Blue side arms for detectability in food manufacturing environment
- Super lightweight 16.5g
- Dual moulded temples with TPE temple ends for maximum fit and compatibility with ear defenders
- Premium Anti-fog/ Anti-scratch Tecton 400 K&N Coated Lenses
- Panoramic lenses offer full wraparound protection and optimum vision
- Moulded nose bridge - no detachable parts

| LENS | REF. | LENS MARKING | FRAME MARKING | PROTECTION AGAINST | COATINGS |
|---|---|---|---|---|---|
| CLEAR | RLY00498 | 2C-1.2 1FTKN CE / Z87+ U6 S/IO 0 | EN 166 FT UKCA CE / Z87+ / AS/NZS 1337.1 Lic. SMK40933 | Impacts, UV radiations | TECTON 400 K&N Anti-scratch and Anti-fog / UV400 / Moisture repellent |
| BLUE | RLY00499 | 2C-1.4 1FTKN CE / Z87+U6 S / I 1 | | | |
| AMBER | RLY00497 | 2C-1.2 1FTKN CE / Z87+U6 L1.3 / I 0 | | | |

# LIGERA™ KN

## GENERAL SPECIFICATION

| | |
|---|---|
| LENS BASE | 10mm |
| WEIGHT | 16.5g |

## PACKAGING

Individually contained microfibre pouch made from 100% recycled material

| | |
|---|---|
| PER BOX | 10 |
| PER CARTON | 200 |

## COMPONENT SPECIFICATION

| COMPONENT | MATERIAL | FEATURES |
|---|---|---|
| LENS | Polycarbonate | Lightest weight Riley spectacle in range |
| NOSE BRIDGE | Thermoplastic Elastomers (TPE) | Co-injected - Durable and flexible, with secure and comfortable grip |
| TEMPLE | Polycarbonate / Thermoplastic Elastomers (TPE) | One piece moulded lens with side protection |
| HINGE | Polycarbonate / Metal | Sports styling |

## LENS & FRAME MARKINGS

### LENS MARKINGS

**LENS FILTER TYPE:**
**2, 2C** UV | **4** IR filter | **5, 6** Solar filter | **1.7 to 7** Welding filter if no shade number

**SCALE NUMBER (SHADE):**
**1.2** Clear or Amber **1.4** Blue or I/O Waterproof
**1.7** Minimises or I/O **2.5** Grey or Revo **3.1** Dark Grey or Mirror

Identity of manufacturer

**OPTICAL CLASS:**
**1** High optical quality

**MECHANICAL STRENGTH:**
**S** Increased strength
**F** Low energy impact, resists a 6mm, 0.86g ball at 45m/s
**B** Medium energy impact, resists a 6mm, 0.86g ball at 120m/s
**A** High energy impact, resists a 6mm, 0.86g ball at 190m/s
**T** Protection against high-speed particles at extreme temperatures

**PERFORMANCE:**
**8** Short circuit electric arc
**9** Molten metal splash
**K** Resistance to scratches by fine particles
**N** Resistance to fogging

CE Certification mark

### FRAME MARKINGS

Identity of manufacturer

**EN 166:** guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

**MECHANICAL STRENGTH:**
**S** Increased strength
**F** Low energy impact, resists a 6mm, 0.86g ball at 45m/s
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**A** High energy impact, resists a 6mm, 0.86 ball at 190m/s
**T** Protection against high-speed particles at extreme temperatures

**PERFORMANCE**
**3** Liquid droplets or splashes
**4** Large dust particles > 5 µm
**5** Gases and small dust particles < 5 µm
**8** Short circuit electric arc
**9** Molten metal and hot solids

CE Certification marks

### USA (ANSI)

**LENS:**
**U6** UV (All lenses) **L1.3** LED **L1.7** Solar (I/O, Twilight)
**L2.5** Solar (Grey) **L3** Solar (Dark Grey) **W4** Infrared lens

**LENS AND FRAME:**
**Z87+** High velocity impact, 0.25 inch, 1.04g ball at 150ft/s

### AUS (AS/NZS)

**LENS MARKINGS:**

**OCULAR CATEGORY:**
**0** UV **1** Solar **2** Solar
**3** Solar **O** Outdoor untinted

Certified Product Australian Standard™ Standard Mark (SAI Global)

**MECHANICAL STRENGTH:**
**I** Medium energy impact, resists a 6mm, 0.86g ball at 45m/s

**FRAME MARKINGS:**
**AS/NZS 1337.1: 2010** guaranteed minimum resistance of the protective eyewear against everyday risks including dropping the protective eyewear onto the ground, ageing by light exposure, exposure to heat or corrosion etc.

### CLEANING AND STORAGE

**CLEANING:** The lenses should be cleaned regularly.

**MAINTENANCE:** Pitted, scratched or damaged lenses must be replaced by replacing the complete product. If the frame is damaged also replace the complete product. After each use it is recommended to keep the spectacles or goggles in a microfibre pouch or rigid case.

**STORAGE:** All products must be stored in a dry and clean environment.

Riley product approval certificates to CE standards will be provided on request.
Riley is a registered trademark.

### CERTIFICATION

Product conforms to the requirement of: UK Regulation 2016/425 on PPE, brought into UK Law and amended & Regulation (EU) 2016/425 of the European Parliament and of the Council as Personal Protective Equipment (PPE).

**Type-Examination, (Module B), Certificates issued by: UK** - CCQS UK LTD. 25 Wilton Road, Pimlico, London, UK, SW1V 1LW [A.B. No. **1105**].
**EU -** CCQS Certification Services Limited., Block 1 Blanchardstown Corporate Park, Ballycoolin Road, Blanchardstown, Dublin 15 D15 AKK1, Ireland [N.B. No. **2834**]

**Authorised Representative [EU]:** Globus EMEA Ltd., 51 Dawson Street, Dublin, D02 AN25, Ireland.

The descriptions, characteristics, applications and photos are given for information purposes and do not constitute a contractual commitment.
The manufacturer reserves the right to make any modifications it deems necessary.

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