LIGERA™ ECO

The first to market safety eyewear without single use plastic. Super lightweight Ligera™ ECO combines maximum wearer fit and comfort with a sleek sports design. A lightweight ECO solution, supplied in a microfibre pouch.





CLEAR



BLUE



LED

ULTRA LIGHTWEIGHT

SPORTS STYLE

AERO TEMPLES

KEY FEATURES

- Super lightweight 16.5g
- Sleek sports design – 10 base curve & integral nose piece
- Dual moulded temples with TPE temple ends for maximum fit and comfort
- Anti-Scratch and Anti-fog dual coated UV400 Lenses
- Panoramic lenses offer full wraparound protection and optimum vision
- High-impact resistance under extremes of temperature (-5-55°C)
- No single use packaging, supplied in a microfibre pouch made from 100% recycled material

LENS	REF.	LENS MARKING	FRAME MARKING	PROTECTION AGAINST	COATINGS
CLEAR	RLY00494	2C-1.2 1FT CE / Z87+ U6 S/IO 0	EN 166 FT UKCA CE / Z87+ / AS/NZS 1337.1 Lic. SMK40933	Impacts, UV radiations	ARIDA 400 Anti-scratch + Anti-fog / UV400 / Moisture repellent
BLUE	RLY00495	2C-1.4 1FT CE / Z87+U6 S / I 1			
LED	RLY00496	2C-1.4 1FTKN CE / Z87+U6 L1.3 / I 1			

LIGERA™ ECO

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.

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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

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**]

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