



CLOSED AGAINST VOLTAGE

Our Spector-E safety helmet can be used in a variety of ways: on construction sites, in industry and, above all, where electricity flows. This is because it was designed to meet the specific needs of electricians.

The Spector-E offers reliable head protection against direct voltage up to 1,500 volts (DC) and alternating voltage up to 1,000 volts (AC). Thanks to its completely closed ABS shell, electrical shocks and the transmission of electrical currents are prevented. This makes it perfect for work on low-voltage systems. The Spector-E is also suitable as a closed industrial safety helmet, for example, in the construction industry.

Something else that is important for us: when a safety helmet is your daily companion, comfort must not be neglected. The innovative, design-optimised helmet geometry is not only visible, but can also be felt and creates a unique protection system through the interaction of the components.

The Active Padding, a particularly soft padding on the inner shell of the helmet, and a multifunctional 360° adjustment system, consisting of a perforated heading with an adjustment wheel and an individually adjustable neck strap with a wide rear head support, ensure the Spector-E is comfortable and fits perfectly.

Features that make this safety helmet a modular system: lamp clips on the front and back of the helmet, the so-called Euroslot with 30 mm width for ear protection and slots for visors and safety glasses.

Technologies

- Maximum protection, optimum force distribution and energy absorption: Robust ABS outer shell protects against

Spector-E blaze red

Seite 2 von 3

falling parts and impacts, high-quality EPS inner shell, high protection against lateral forces (LD – lateral deformation), deep neck area for increased protection

- Protection against electrical risks: Protection against direct voltage up to 1,500 V (DC), protection against alternating voltage up to 1,000 V (AC)
- Ergonomics and fit: Multifunctional and individually adjustable through 360° thanks to the EasyFlex adjustment system, rotary wheel for micrometric adjustment, neck strap with large, comfortable rear head support for a perfect and secure fit, adjustable chin strap
- Exceptional helmet geometry: Innovative and design-optimised helmet geometry for the highest comfort requirements of each individual wearer, perfect interaction of all individual components to create a unique protection system
- Comfort: Active Padding and sweatband with Velcro fastening for excellent moisture regulation, washable and replaceable
- Modularity: Multifunctional side plate with adapter click system for visors and face protection, 30 mm Euroslot for attaching ear protection, clips for headlamp or safety glasses, slots for attaching business card holder
- Certified: EN 397 (Industrial safety helmets) and EN 50365 (Electrically insulating helmets for work on low-voltage installations)

Operation and use

- The Spector-E safety helmet protects against falling, swinging or toppling objects, as well as against injuries caused by impact, lateral or frontal shocks. The closed Spector-E variant also protects against thermal and electrical hazards.
- EN 397: Certified as an industrial safety helmet, it can be used flexibly for work on the ground.
- EN 50365: The Spector-E (non-ventilated) is an electrically insulating helmet that is particularly suitable for working on low-voltage systems.
- Use cases include industry and manufacturing, building and construction, power generation and supply, agriculture and horticulture, forestry and wood processing

Tips

- Accessories: Ear protection, clear & tinted visor, clear face protection, mesh face protection, visor protector, neck guard (yellow/orange), business card holder, reflective stickers, textile bag, chin strap
- Accessories can also be applied and used for the safety helmets Spector, Scator, Scator-E

Variants

- Colours: titanium, white, yellow, orange, blue, red, green

Technical data - Spector-E blaze red

Finish	matt
Head size	53-63 cm
Optional helmet accessories	Yes
PPE category	III
Peak	Yes

Spector-E blaze red

Seite 3 von 3

Technical data - Spector-E blaze red

Size	universal
Standard	EN 397:2012 + A1:2012 / EN 50365:2002
Visor	optional
Weight	490 g
color of facets	red
design color	blaze red
EAN	4003318948039