

ZEISS SFL 50 Binoculars

50 mm Bright. 42 mm Light.



Seeing beyond



Key features at a glance



Light Weight & Compact Design

- Optical design devoted to optimal compactness
 - **Reduced lens diameter & thinner lens elements** for reduced weight
 - **Minimized distance** between lens elements, enhancing compactness
 - Schmidt-Pechan prisms for a **streamlined design**
- Mechanical design is optimized for light weight and compactness using a compact hinge design
- **Magnesium housing** to contribute to light weight



High Performance Optics with UHD Concept

- **Large entrance & exit pupils** combined with **90 % light transmission** ensure bright viewing experience especially in low light conditions
- True-to-life colors provide **exceptional color fidelity** for accurate identification of wildlife
- **Wide Field of View** making it easier to track moving subjects
- **Close Focusing Distance** of just **1.8 m** allows detailed observation of nearby targets



Perfect Ergonomics

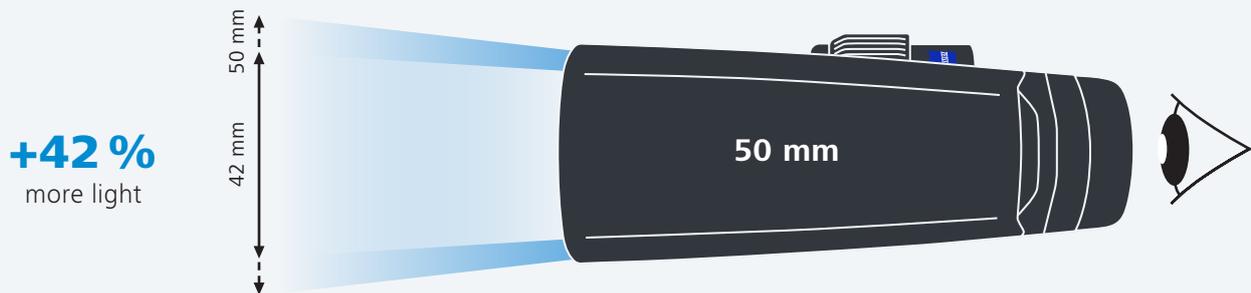
- **SmartFocus Concept** features a large focus wheel positioned for optimal accessibility, preventing over-stretching of the focusing finger
- **Quick & Precise focusing** for fast adjustments maintaining precision, even when wearing gloves
- Perfectly balanced in the hands, enabling **long and steady observation without fatigue**
- **Smooth and robust eyecups** enhance comfort and usability

The ZEISS SFL Models in comparison

	NEW						
Optics	8 x 30	10 x 30	8 x 40	10 x 40	8 x 50	10 x 50	12 x 50
Light transmission	90 %						
Magnification	8 x	10 x	8 x	10 x	8 x	10 x	12 x
Lens diameter	30 mm		40 mm		50 mm		
Field of view (1,000 m)	142 m	120 m	140 m	115 m	131 m	122 m	105 m
Close focusing distance	1.5 m				1.8 m		
Length	120 mm		144 mm		160 mm		
Weight	460 g		640 g		855 g	872 g	872 g

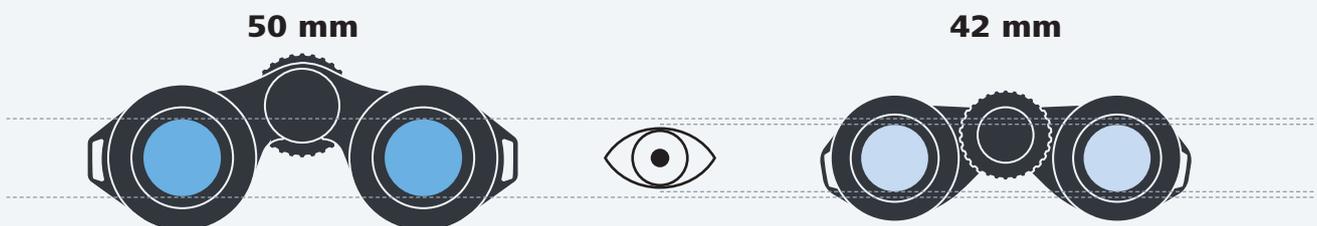
Optics Deep Dive

What are the benefits of 50 mm optics compared to 42 mm optics?



Bigger entrance pupil of 50 mm collects 42 % more light than a 42 mm lens*

*Lens surface comparison



Larger exit pupil enhances observation comfort and reduces eye fatigue

Want to learn more about the SFL 50 binoculars?
Scan the QR-Code for more information.

