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# LS15 Fit Over Rx

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

Select Your Country/Region: European Union

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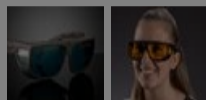


1

€318<sup>00</sup>

ADD TO CART

Image represents frame style only. Filter color will vary by product specification.



Volume Pricing	
Qty 1-5	€318,00 each
Qty 6-10	€286,20 each
Qty 11-25	€254,40 each
Need More?	<a href="#">Request Quote</a>

Prices shown are exclusive of VAT/local taxes

### Product Downloads



Curve:pdf



EO Spec Sheet



[Download All](#)

## General

**Style:** Fit Over Rx Glasses

**EN 207/208 Ratings:** D LB7 and IR LB4 @ 180-315nm, DIRM LB5 @ 315-400nm, D LB5 and IRM LB6 @ 400-534nm, DIRM LB5 @ 720-770nm and 850-1,080nm, D LB5, IR LB7, and M LB7Y @ 750-765nm and 980-1,065nm, DIRM LB4 @ 770-850nm

**Filter Material:** Polymer

**Filter:** LS15

## Optical Properties

**Optical Density OD (Average):** >7 @ 180 - 534nm  
>5 @ 720 - 770nm  
>7 @ 750 - 760nm  
>4 @ 770 - 850nm  
>5 @ 850 - 1080nm  
>7 @ 980 - 1064nm

**Color:** Amber

**Visible Light Transmission VLT (%):** 22

## Regulatory Compliance

## Product Details

Please select your shipping country to view the most accurate inventory information, and to determine the correct Edmund Optics sales office for your order.

**Select Your Country/Region:**

- CE Certified Laser Radiation Protection
- Designs for Ultraviolet, Visible, and Infrared
- Available in Eight Styles, Detailed Below

Laser Safety Glasses and Goggles feature high optical density at their specified wavelength range to protect against laser radiation. The durable lenses are molded with laser-protective absorptive dyes, causing accidental scratches to have no effect on their performance. Designs that protect against ultraviolet, visible, and infrared lasers are available. All Laser Safety Eyewear products are CE certified and come with a hard case, neck cord, and microfiber cloth.

Laser Safety Eyewear are available in eight styles:

**Laser Safety Goggles:** Fit over prescription glasses and are vented to prevent fogging, with a standard "lab goggle" shape.

**Fit Over Rx Glasses:** Fit over prescription glasses and have side-shields for a wide field of view.

**Adjustable Temples, Wrap Around Frame Glasses:** Feature a wrap around design with adjustable temple lengths and angle.

**Adjustable Bridge, Wrap Around Frame Glasses:** Feature a wrap around design with an adjustable bridge and comfort fit temples.

**Vented Fit Over:** Feature a more modern, vented design, meant to be worn over perscription lenses.

**Vented, Adjustable Temples:** Feature a more modern, vented design, with adjustable temples for increased comfort for long term use.

**1 + 1 Flip Up:** Features two different laser safety filters, one in the base frame and one in the flip up attachment. Ideal when working with more than one laser with largely different wavelengths.

**Rx Flip Up:** Features an empty base frame, allowing for the insertion of perscription lenses, with a laser safety filter in the flip up attachment.

**XL Fit Over Rx :** Features a larger frame size to fit over larger Rx glasses.

**Warning:** Because of the potential for eye damage, the degree of protection required in each circumstance should be determined by the Laser Safety Officer, the industrial hygienist, or the individual responsible for the safety program.

## Frequently Purchased Together



#47-642 - 25mm Dia. x 125mm FL, VIS 0° Coated, Achromatic Lens  
**€127,00**

Qty



#49-931 - 18mm Dia. x 22.5mm FL, MgF<sub>2</sub> Coated, Achromatic Doublet Lens  
**€105,00**

Qty



#36-427 - Norland Optical Adhesive NOA 68, 1 oz. Application Bottle  
**€41,50**

Qty



#37-322 - Norland Optical Adhesive NOA 61, 1 oz. Application Bottle  
**€41,50**

Qty

## Resources

### Media Type

- Video
- Glossary
- Application Note
- FAQ
- Scientific Paper

▶ VIDEO

Beam Combining for Increased Power

GLOSSARY

Pockels Cell

📄 APPLICATION NOTE

Beam Quality and Strehl Ratio

📄 APPLICATION NOTE

📄 APPLICATION NOTE

▶ VIDEO

Laser  
Resonator  
Modes

Simplifying  
Laser  
Alignment

Aligning  
Mount for  
AdOptica  
Beamshapers

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