

Elecksys Catalogue

Laser Safety Goggles

2020 | 2021

Company Profile

Eleksys Engineering Co. (or “Eleksys”), is the leading global consultant, supplier & exporter bringing you high quality Laser Optics, Acousto-Optics, Laser Safety products and IT-based Industrial solutions. Since October 2013, **Eleksys** (Earlier “**RSH Optronics**”) is managed by experienced professionals with exceptional engineering and management backgrounds.

Headquartered in Ajmer, Rajasthan, India, **Eleksys** is serving a wide range of markets and applications – range from Research & Development, Medical & Life Sciences to Industrial & Military. In order to meet the customers’ requirements, we also partnered with best to make sure the customer gets the best. But more than just products, we offer Electrical & Laser Engineering solutions with superior quality, best value, support and commitment.

Our objective is to excel by meeting our National & International customer demands through employee dedication to continuous improvement.





Index

Company Profile	02
Benefits	03
NoIR Laser Shield Glasses	04
Applications	04
Selection of Laser Shield	04
Frame Styles	04
Standard Laser Shield Goggles	07
For Ultraviolet	07
For Visible	08
For Infrared	09
Others	12
By Application	13

Contact Address	14
-----------------	----

Benefits

- ✚ Maximum Protection & Visibility.
- ✚ Easy Exchange & Return
- ✚ Lifetime Compatibility.
- ✚ Best Price in getting your Laser Safety demands from us.



NoIR Laser Safety Glasses

Application

NoIR Laser Company, L.L.C. holds a singular focus to produce the highest quality safety eyewear for the full spectrum of laser and non-coherent light sources.

- Laser goggles for medical, dental, aviation, aerospace, industrial, scientific and military applications.
- **CE-Certified EN207/EN208.**

Customized Solutions

In addition to our existing **NoIR Laser Shield Glasses**, *Elecksys* offers customized solutions from Standard Laser Shield filters up to complete new designs instantly at a low cost.

Please contact *Elecksys* to discuss your light-based eye protection-enhancement needs.

Selection of Laser Shield

1. Determine OD requirements for wavelength and power.

Optical Density (OD)	0	1	2	3	4	5	6	7	8
Percent Transmittance	100	10	1	0.1	0.01	0.001	0.0001	10^{-5}	10^{-6}

2. Consider visible light transmittance.
3. Choose Frame Style.

Frame Styles

Elecksys offers Laser Shield Glasses in universal styles with one to fit nearly every face. The various frame styles are as below:

Adult Frame Styles	Style Pattern
1. Style 700 Features: • Universal fit - Rx or not. • Soft temples. • Top & Side shield protection. • EN207 and ANSI Z136 compliant.	
2. Style 33/Style37 Features: • Available in black & white colors. • Universal fit - Rx or not. • Redesigned for better temple and cheek coverage. • Reinforced material for higher damage thresholds. • CE Certified.	

3. Style 31 Features: • Modern fitover style (small). • Soft temples. • Top & Side shield protection. • EN207 compliant.	
4. Style 35 Features: • Modern style. • Adjustable temples. • Comfort fit. • CE certified.	
5. Style 900 Features: • Universal fit - Rx or not. • Top & Side shield protection. • EN207 and ANSI Z136 compliant.	
6. Style 60 Features: • Universal fit - Rx or not. • Contained protection. • Wide field of vision.	
7. Style 32 Features: • Modern style. • Adjustable temples. • Comfort fit.	
8. Style 39 Features: • Modern fit over style (large). • Soft temples. • Top & Side shield protection. • EN207 compliant.	
9. Style 36 Features: • Available in black & white colors. • Modern Universal style (medium). • Comfortable over Rx frames or alone. • Adjustable temples. • Soft nylon touch frame. • Full field of view. • CE-certified.	

10. Style 38 Features: • Available in black & white colors. • Modern fit over style (large). • Soft temples. • Top & Side shield protection. • EN207 compliant.	
11. Style 34 Features: • Sleek Stylish fit. • Removable Rx inserts. • 8 base lens provides full wrap-around coverage. • Soft temples. • EN207 & ANSI Z136 compliant. • Insert available with 1.0-4.0 magnification powers.	
12. Style 50 Features: • Modern Style. • Rx inserts. • Vented to prevent fogging • CE certified.	
13. Style 51 Features: • Modern fit over style (medium). • Soft temples. • Top & Side shield protection. • EN207 compliant.	
14. Style 52 Features: • Large Wrap- Around. • Full Orbital Coverage. • Comfort fit temple. • CE certified.	
15. Style 53 Features: • Large modern fit over. • Side & Brow protection. • Comfort fit temple. • CE certified.	
16. Style 55 Features: • Fit over style with side shield protection. • Detachable Rx inserts. • 50s Retro styling. • Magnification inserts available. • CE certified.	

17. Style 56 Features: • Modern Wrap- Around. • Reinforced material. • Comfort-fit temples. • CE certified.	
18. Style 11 Features: • Modern fitover style (small). • Soft temples. • Top & Side shield protection. • EN207 compliant.	

Subject to changes and availability

All Laser Shield frames carry a lifetime warranty.
All frame styles except #32 and #60 are CE-certified.

Pediatric Frame Styles	Style Pattern
Style KM/Style KS Features: • Close to the face fit. • Sizing: 3-7yr & 7-10yr. • High OD & High Visibility. • Available with any laser shield filter. • CE certified.	

Subject to changes and availability

All Laser Shield frames carry a lifetime warranty.

Standard Laser Shield Goggles

For Ultraviolet

Filter Name	Frame Styles	Wavelength	OD	VLT	Color
ARG (KTP-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	180nm - 532nm	7+	48%	Orange
EC2 (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190nm - 398nm 9000-11000nm	7+ 7+	93%	Clear
EC3 (EN207 L-Rating)	33 (or 37)	190nm - 380nm 9000nm - 11000nm	5+ 7+	90%	Clear
YLW (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190nm - 450nm >450nm - 460nm	6+ 5+	73%	Yellow

Subject to technical changes and availability

All Laser Shield filters are available in 4" x 8" x 0.125" flat lenses.

Each Laser Shield filters listed above has a detailed specification sheet available upon request. Please contact *Elecsys* sales representative for more information.

For Visible

Filter Name	Frame Styles	Wavelength	OD	VLT	Color
ALX (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 820-840nm 720-830nm	5+ 6+ 7+	25%	Pink
ARG (KTP-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	180nm - 532nm	7+	48%	Orange
AXX (KTP-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 720-810nm >810-830nm	6+ 7+ 5+	33%	Pink
BD1 (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-410nm	5+	66%	Pink
CYN (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-435nm 730-1085nm 755nm 1064nm	5+ 5+ 7+ 7+	36%	Green
DBD (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-534nm 790-850nm >960-1070nm 760-1090nm >850-960nm	7+ 7+ 7+ 5+ 6+	22%	Amber
DI3 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-532nm 785-830nm 800-815nm	6+ 5+ 6+	32%	Amber
DI4 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 633nm / 662-835nm 625-850nm	5+ 5+ 4+	12%	Blue/Purple
DI6 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400 nm 670-695 nm 815-1050 nm 1050-1080 nm	5+ 3+ 3+ 2+	35%	Green
DIW (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 420nm 585-625nm 626-715nm	5+ 3+ 2.5+ 3+	15%	Amber
DY2 (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 580-590nm 645-647nm 585nm 650-665nm	5+ 5+ 5+ 6+ 6+	14%	Blue
DY3 (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 645-670nm 650-665nm	5+ 5+ 6+	36%	Blue
DY4 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	575-595nm 585nm	6+ 6.6+	14%	Purple
DY5 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	532nm 640-680nm 650nm	1.8+ 5.3+ 6.5+	8%	Aqua
DYE (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 576-600nm 582-598nm 585-595nm	5+ 5+ 6+ 7+	15%	Purple

GRY (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-532nm 577nm	6+ 5+	25%	Red
LIA (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	180-400 nm 730-760 nm 750-760 nm	5+ 5+ 7+	51%	Green
ML3 (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 630-660nm 800-915nm 660-670nm 780-920nm	5+ 3+ 3+ 2+ 2+	16%	Blue-Grey
RB3 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 630-665nm 680-710nm 685-705nm	5+ 1.5+ 5+ 6+	56%	Teal
RB2 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 615-720nm 651-670nm 671-715nm 680-710nm 690-700nm	6+ 3+ 4+ 5+ 6+ 7+	35%	Teal
RD2 (Diode-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400 nm 675-850 nm 680-710 nm 740-835 nm	5+ 5+ 6+ 6+	14%	Grey/Blue
TP2 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	655-685 + 785-830nm 650-<655 + >685-690nm 770-<785 + >830-845nm	3+ 2+ 2+	36%	Blue
YLW (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190nm - 450nm >450nm - 460nm	6+ 5+	73%	Yellow
YPL (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-390nm 560-950nm 1064nm 1300-1500nm	6+ 1+ 6+ 4.5+	7%	Green
ZS1 (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400 nm 659 nm 655-664 nm	6+ 6+ 5+	34%	Aqua
ZS2 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400 nm 532 nm 561 nm	6+ 6+ 6+	19%	Red

Subject to technical changes and availability

All Laser Shield filters are available in 4" x 8" x 0.125" flat lenses.

Each Laser Shield filters listed above has a detailed specification sheet available upon request. Please contact a *Elecsys* sales representative for more information.

For Infrared

Filter Name	Frame Styles	Wavelength	OD	VLT	Color
CYN (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-435nm 730-1085nm 755nm 1064nm	5+ 5+ 7+ 7+	36%	Green
DBD (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-534nm/790-850nm >960-1070nm 765-1090nm >850-960nm	7+ 7+ 5+ 6+	22%	Amber

DBY (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-534nm 960-1064nm 925-1070nm 850-925nm	7+ 7+ 6+ 5+	35%	Amber
DD1 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	850-1090nm 915-1075nm 965-1065nm	3+ 4+ 5+	69%	Green
DD2 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	765-1080nm 780-855nm 950-1070nm 795-835nm 980-1050nm	3+ 4+ 4+ 5+ 5+	56%	Yellow
DI1 (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	795-820nm	4+	68%	Pink
DI2 (Diode-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	180-390nm 785-830nm 800-818nm	6+ 5+ 6+	61%	Pink
DI4 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 633nm / 662-835nm 625-850nm	5+ 5+ 4+	12%	Blue/Purple
DI6 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400 nm 670-695 nm 815-1050 nm 1050-1080 nm	5+ 3+ 3+ 2+	35%	Green
DI8 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 800-830nm 805-825nm	5+ 5+ 7+	69%	Yellow
DLS (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	180-400nm 785-830nm	6+ 7+	49%	Pink
DRB (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-390nm 785-830nm 800-818nm 2700-2950nm	6+ 5+ 6+ 5+	61%	Pink
DYG (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 585-600nm 950-1064nm >1064-1070nm	5+ 6+ 6+ 5+	11%	Green
EC2 (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190nm - 398nm 9000-11000nm	7+ 7+	93%	Clear
EC3 (EN207 L-Rating)	33 (or 37)	190nm - 380nm 9000nm -11000nm	5+ 7+	90%	Clear
ERB (Erbium) (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-398 nm 2940 nm 2780 nm 10600 nm	5+ 6+ 5+ 5+	93%	Clear
FG1 (EN207 L-Rating)	11, 37, 51, 55	850-5200nm 945-2300nm 2300-2500nm 2800-10600nm 1010-1500nm	3+ 5+ 4+ 5+ 7+	75%	Clear
FL37 (Flash Lamp 2)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	550-1100nm 620-1050nm	1.5+ 3+	4%	Green

(CE-EN207)					
IRD (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	180-450nm 770-1800nm 820-1720nm 870-1600nm 940-1070nm	6+ 2+ 3+ 4+ 5+	19%	Green
IRD2 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 785-<830nm 830-1700nm	5+ 2+ 3+	23%	Green
IRD5 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-480 nm 800-1790 nm 820-950 nm >950-1400 nm >1400-1750 nm	6+ 5+ 6+ 7+ 6+	16%	Green
ML1 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 765-1100nm 775-1085nm 790-1080nm	5+ 5+ 6+ 7+	49%	Green
ML3 (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 630-660nm 800-915nm 660-670nm 780-920nm	5+ 3+ 3+ 2+ 2+	16%	Blue-Grey
TP1 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	780-<800nm >890-920nm 800-890nm	2+ 2+ 3+	58%	Beige
YAD (YAG-HARM) Diode-EN207	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	180-534 nm 720-730 nm >730-740nm >740-1070nm	7+ 5+ 6+ 7+	11%	Amber
YG2 (YAG WIDEBAND) (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	180-400 nm 720-1090 nm 750-1064nm	6+ 5+ 7+	25%	Amber
YG3 (CE-EN207 LB Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 808-840nm >840-950nm >950-1080nm >1080-1090nm	5+ 4+ 5+ 7+ 5+	59%	Green
YGN (EN207/EN208 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 532nm 808-850nm >850-1075nm 910-980nm >980-1070nm	5+ 3+ 4+ 5+ 6+ 7+	33%	Amber
YPL (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-390nm 560-950nm 1064nm 1300-1500nm	6+ 1+ 6+ 4.5+	7%	Green
YRB (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-380nm 950-1070nm 808-840nm >840-950nm 1064nm 2700-2950nm	5+ 7+ 4+ 5+ 7+ 5+	65%	Green

Subject to technical changes and availability

All Laser Shield filters are available in 4" x 8" x 0.125" flat lenses.

Each Laser Shield filters listed above has a detailed specification sheet available upon request. Please contact a *Elecsys* sales representative for more information.

Others

Filter Name	Frame Styles	Wavelength	OD	VLT	Color
3PL (Flash Lamp) (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-1200nm	-	7%	Green
5PL (Flash Lamp) (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-1200nm	-	2%	Green
ABG (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	180-400nm 450-470nm 532nm	5+ 2+ 3+	38%	Orange
ABL (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 430-470nm	5+ 2+	77%	Yellow
AG2 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 532nm	5+ 2+	53%	Pink
AG3 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 532nm	5+ 3+	47%	Pink
AGR (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 532nm 633-640nm	5+ 1.5+ 1+	31%	Purple
AL3 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	180-395nm 395-540nm	5+ 3+	19%	Red
BGR (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 440-470nm/532nm 633-640nm	5+ 1.5+ 1+	29%	Brown
DIA (Diode Alignment) (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-380nm 630-700nm	5+ 1.5+	39%	Blue
ECO (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-398nm 10600nm	7+ 5+	93%	White
ELX (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-532nm 670-690nm 900-1070nm	5+ 5+ 5+	7%	Green
KTP (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-435 nm 523-535 nm 532nm	5+ 5+ 6+	34%	Red
MLA (EN207 / EN208 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 525-532nm 632-659nm 640-650nm	5+ 1.5+ 1.4+ 2.5+	26%	Grey
PBG (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 445-450nm 532nm	5+ 1.5+ 2.5+	49%	Orange
RA2 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 625-660nm	5+ 2+	40%	Aqua
RA3 (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400nm 610-670nm 625-660nm 640-650nm	5+ 2+ 3+ 4+	32%	Aqua

RBA (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400 nm 405-488 nm 633-635 nm 647 nm	5+ 1.5+ 1.8+ 1.3+	38%	Green
RD2 (Ruby/Diode) (EN207 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400 nm 675-850 nm 680-710 nm 740-835 nm	5+ 5+ 6+ 6+	14%	Grey/Blue
TRC (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400 nm 575-579 nm	6+ 5+	26%	Purple
TRI (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	180-534nm 770-850nm 720-770nm 850-1080nm 750-760nm 980-1064nm	7+ 4+ 5+ 5+ 7+ 7+	22%	Orange
ZSA (EN207 / EN208 L-Rating)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400 nm 532nm 561 nm 659 nm 654-664 nm	6+ 3+ 3+ 3+ 2+	10%	Purple
ZSY (CE-EN207)	31, 32, 33, 34, 35, 36, 38, 39, 50, 51, 52, 53, 55, 56, 60, 700, 900	190-400 nm 532 nm 561 nm	7+ 2+ 5+	15%	Red

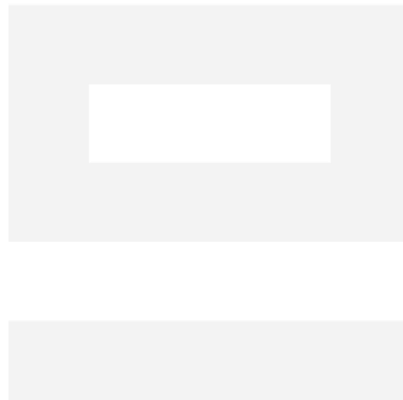
Subject to technical changes and availability

All Laser Shield filters are available in 4" x 8" x 0.125" flat lenses.

Each Laser Shield filters listed above has a detailed specification sheet available upon request. Please contact a *Elecsys* sales representative for more information.

Categorization by Application

By Application	Filters come under this category
1. Laser Type	
IPL (Intense Pulsed Light) or LED	3PL
CO ² (10600nm) & Excimer/UV (198-308nm)	EC2, EC3 (High Power)
Q-Switched/KTP/Argon (532nm)	ARG
Nd:YAG (1064nm)	YG3
YAG (1064-1550nm)	IRD2, IRD, FG1
Holmium YAG (2080-2100nm + 1064-2940nm)	FG1
Er:YAG (2750-2940nm)	ERB
Nd:YAG-Doubled YAG (532/940/1064nm)	DBY
Doubled YAG + Alexandrite (532/755/1064nm)	TRI
Nd:YAG + Alexandrite (755/1064nm)	CYN, YG2
2. Medical Type	ALX, ARG, AXX, BD1, CYN, DBD, DBY, DD1, DD2, DI1, DI2, DI3, DI5, DI8, DIW, DLS, DYE, DYG, DY2, DY3, DY4, DY5, EC2, EC3, ERB, FG1, GRY, IRD, IRD5, LIA, ML1, RA2, RB2, RB3, TRC, TRI, YAD, YG2, YG3, YLW, YPL, ZS1, ZS2, ZSY
3. Scientific Type	ABG, ABL, AG2, AG3, AGR, AL3, ALX, AXX, BGR, DBD, DBY, DIA, DIW, FG1, IRD2, IRD5, ML1, MLA, RBA, TP1, TRC, TRI, YAD, YG2, YG3



Contact Address

Elecksys Engineering Co.

3K12, Sector-3, Behind Deaf and Dumb School,
Vaishali Nagar, Ajmer, Rajasthan
305001 India

Phone: +91-95292-36688, **WhatsApp:** +91-95304-07600, **Skype:** elecksys

E-mail: sales@elecksys.com, elecksys@outlook.com

URL: www.elecksys.com, www.elecksys.in