

+ SWISS MADE

FLUX[®]

ACTIVE EYE PROTECTION





X-series

Schweisserschutzfilter Welding Filter

subsea  

SCHWEISSEN IN FARBE

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The X200 and X600 welding filters of the XELUX X-series welding filter product range are ideal for welding underwater.

Properties

- Reliable glare detection
- Automatic control of shade level, sensitivity and delay
- Robust, durable and waterproof (IP68) design
- Full color recognition and natural vision with realcolor
- Recognition of signal lights
- Fully laminated for high optical quality
- Splinter proof and multilayered structure of the optics and the case
- No on and off switch
- No battery exchange
- Absolutely maintenance free
- Very high durability
- Standard dimensions for easy fitting into most helmets
- Available in the world 's most common dimensions
- 3 year warranty



X-series	XELUX X200	XELUX X600
Product types	Automatic adjustment of shade, sensitivity and delay	Automatic adjustment of shade, sensitivity and delay
Item number	46.380	46.390
Light state	3	3
Dark state	9 – 13	9 – 13
Switching time	0.1 ms @ 23° C	0.1 ms @ 23° C
Delay time	0.2 – 0.5 s automatically adjusted	0.2 – 0.5 s automatically adjusted
Active viewing area	100 x 35 mm	100 x 60 mm
Filter dimensions	110 x 60 mm *	110 x 90 mm *
Lens thickness	4.5 mm	4.5 mm
Immersion resistance	Waterproof 5 hrs / 50 m IP68	Waterproof 5 hrs / 50 m IP68
Optical classes	1/1/1/2	1/1/1/2
Standards	EN175 / EN379 ANSI Z87	EN175 / EN379 ANSI Z87
Sensitivity	NIR	NIR
Solar cells	Yes	Yes
Quantity of sensors	2 + 2	2 + 2
Battery type	No battery	No battery
Storage Temperature	-10° C to +40° C / 14° F to 104° F	-10° C to +40° C / 14° F to 104° F
Operating Temperature	-10° C to +70° C / 14° F to 158° F	-10° C to +70° C / 14° F to 158° F
Weight	43 g	75 g
Material	Glass / Plastic	Glass / Plastic
Lifetime product	Min. 8 years	Min. 8 years

*The XELUX X-series welding filters are available in most worldwide common welding filter dimensions.