

+ SWISS MADE

HELIX®

ACTIVE EYE PROTECTION



X-series

Schweisserschutzfilter

Welding Filter



SCHWEISSEN IN FARBE

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XELUX® X-series welding filters

realcolor

Ideal for all kinds of arc welding

Maximum eye protection at minimal weight

Full color recognition and natural view with realcolor optics

Splinter-proof, multi-layered structure of both optics and casing

CE certified EN379

XELUX X200 and X600 are well suited for underwater welding!

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	108 x 51 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 Z87.1	EN175 / EN379 ANSI Z87.1
Sensitivity	NIR	NIR
Solar cells	Yes	Yes
Quantity of sensors	2 + 2	2 + 2
Battery type	No battery	No battery
Replaceable 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 welding filters are available in most worldwide common welding filter dimensions.