

# SAVAGE A50 AIR LUX

Auto-Darkening Welding Helmet Prepared for Air



SAVAGE A50 Air LUX

## Welding Processes

- Oxy Fuel Cutting
- Plasma Cutting
- Grinding
- Welding, GMAW (MIG/MAG)
- Welding, GTAW (TIG)
- Welding, PAW -Plasma Arc Welding
- Welding, SMAW/MMA (Stick)

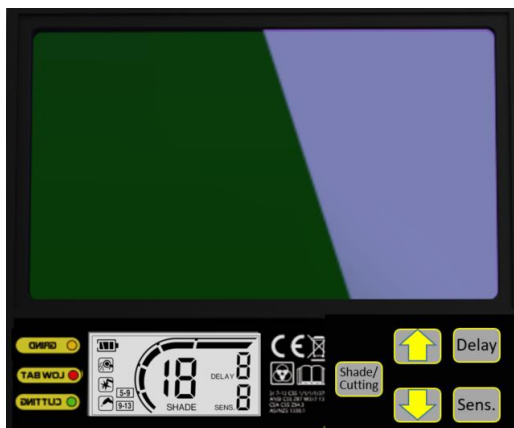
The SAVAGE A50 Air LUX helmet distinguishes itself through thoughtful features that makes a bold statement with ESAB-proven design. The integrated air vent can be easily adjusted to refine airflow through the front of the helmet. Furthermore, reliable PAPR system performance is achieved with TH3-level protection with EPR-X1.1 or EPR-X1 from ESAB.

The SAVAGE A50 Air LUX helps ease part setup and aids visibility in low-light environments through its integrated 50-lumen LED work light. The work light is easy to power on using the externally-mounted button, found next to ESAB's characteristic grind button found on the left side of the shell.

A large, wide-range ADF with EN379 1/1/1/1 optics and ESAB's OpTCS™ true color technology tops off the premium performance of SAVAGE A50 Air LUX.

- Advanced LED work-light with dedicated arc sensor and power supply
- TH3 level filtration performance with EPR-X1 or EPR-X1.1 PAPR systems
- ADF viewing area: 100 x 60 mm (3.94 x 2.36 in.) with internally-adjustable push-button controls
- Shade range: DIN 3/5–13
- ESAB OpTCS™ True-Color Lens Technology
- Arc sensors: 4
- Fast switching time of 0.07 millisecond
- Replaceable CR2450 battery
- Low battery and grind mode LEDs

Visit [esab.com](http://esab.com) for more information.



Advanced CE 1/1/1/1 ADF technology with a simple interface and clear graphic display.



Adjustable, air ducting allows fine-tuning of airflow with the SAVAGE A50 Air LUX (shown with EPR-X1.1 PAPR)

# SAVAGE A50 Air LUX

## Specifications

Viewing Area	100 x 60 mm (3.94 x 2.36 in.)
Active Lens Shade	5–13
Passive Lens Shade	3
Power Supply – ADF / LED work light	1 CR2450 battery / AA alkaline battery
Arc Sensors	4
Switch Time (Light to Dark)	0.07 ms
Switch Time (Dark to Light)	Digitally adjustable from 0.1 to 0.9 second
CE Optical Classification	1/1/1/1
Standards and Certifications	CE: EN175; EN379; EN166   ANSI: Z87.1   CSA: Z94.3   AS/NZS 1338.1   ISO 16321 +TIG
Weight	600 g (1.27 lbs)

## Ordering Information

Description	Part Number
SAVAGE A50 Air LUX Helmet	0700500951

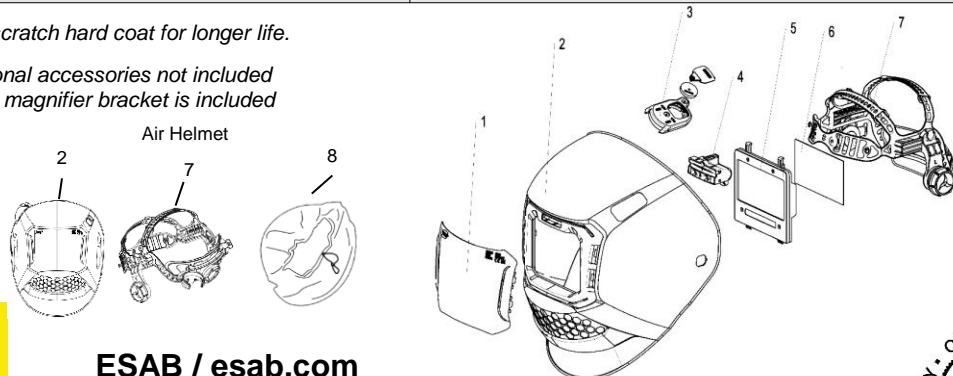
Delivery includes: Full helmet assembly, 4 replacement outer lenses, carry bag, and safety manual.

## Spare Parts

1	Savage A50 LUX Front Cover Lens – Clear	0700500953
1	Savage A50 LUX Front Cover Lens - Clear HC*	0700500954
2	SAVAGE A50 Air LUX Helmet Shell	0700500959
3	Savage A50 LUX Grind / LED Light Pushbuttons	0700500957
4	Savage A50 LUX LED Work Light Assembly	0700500956
5	Savage A50 LUX Auto Darkening Filter (excl. batteries)	0700500952
6	Savage A50 LUX Inside Cover Lens	0700500955
7	Savage A50 LUX / Sentinel A60 Halo Headgear	0700600867
8	SAVAGE A50 Air LUX Face Seal	0700500960
	Savage A50 LUX / Sentinel A60 Front Sweat band	0700600869
	Savage A50 LUX Magnifying Lens +1.0 diopter **	0700500961
	Savage A50 LUX Magnifying Lens +1.5 diopter **	0700500962
	Savage A50 LUX Magnifying Lens +2.0 diopter **	0700500963
	Savage A50 LUX Magnifying Lens +2.5 diopter **	0700500964

\* HC Lenses include an anti-scratch hard coat for longer life.

\*\* Magnifying Lenses are optional accessories not included with the complete helmet. The magnifier bracket is included with these lenses.



Air Helmet



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