FLASH

THE XXL VERSION OF WELDING

XXL panoramic vision, maximum optical quality, interior settings, ergonomic headband with shape memory, sporty design ... FLASH is THE reference in welding helmets.
Suitable for all welding works, it is resistant to extreme heat // -10 ° + 60 °.

Flash

Ref. FLASHV

Ref. BESM

Ref. STWELD

Ref. COVFLASHINT

Ref. COVFLASHEXT

Ref. BAGWELD

562 g

SUPPLIED WITH	TYPE	SPARE PARTS AVAILABLE
• B9V Variable shades filter 5-8 / 9-13 • Adjustable headband - STWELD • Inner and outer screen guards • User manual • Welding bag	• Electro-optical filter	• Inner and outer screen guards • Ergonomic headband • Sweatband

+ INSIDE SETTINGS // NO SETTING ON THE HELMET

+ ERGONOMIC HEADBAND WITH SHAPE MEMORY

+ 98 X 87 MM FIELD OF VISION

+ 4 INDEPENDENT SENSORS

+ VARIABLE SHADES 5-8/9-13

+ TWO YEAR WARRANTY

+ GRINDING FONCTION

bollé
SAFETY

FLASH

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MODEL	REFERENCES	DESCRIPTION	WEIGHT	NORMS
FLASH **Variable Shade**	FLASHV	Electro-optical helmet with: • B9V Electro-optical filter with variable shades 5-8 / 9-13 • Ergonomic headband with shape memory + screen guards	562 g	EN379/EN175 EN379 CE
	B9V	Electro-optical filter with variable shades 5-8 / 9-13	215 g	EN379
	COVFLASHEXT	118 x 136 mm outer screen guard	18.5 g	EN166
	COVFLASHINT	105 x 92 mm inner screen guard	18.5 g	EN166
	STWELD	Ergonomic headband with shape memory	97 g	CE
	BESM	Sweatband	3 g	CE

NORMS

EN175, standard for helmets

EN175 is the European standard that specifies the requirements and test methods related to personal protective equipment used to protect the operator's eyes and face from harmful optical radiation and other specific risks due to regular welding or cutting processes or other associated techniques. The standard specifies protection, including ergonomic aspects, against various risks or hazards including radiation, fire, mechanical and electrical risks. This standard defines the terms used and specifies the requirements related to materials, design and manufacture.

EN379, standard for filters

The specifications of the standard apply if such a filter is used for continuous observation of the welding process and if it is only used during the period when the arc is struck.

Bollé Safety product approval certificates to CE standards will be sent on request.

Electro-optical filter B9V

DIMENSION	**114 x 133 mm**
LENS THICKNESS	**9 mm**
FIELD OF VISION	**98 x 87 mm**
SENSORS	**4**

Sensors

SENSORS	**4 independent photoelectric detectors**
POWER SUPPLY	**Solar energy - Generic battery CR2450 x1**
CLEAR STATE	**Level DIN 4**
DARKENED STATE	**Level DIN 5-8/9-13/16**
REACTION TIME	**0.10 ms**

CHARACTERISTICS

USES	**Coated electrodes, MIG / MAG, TIG, PLASMA, grinding**
CONFORMS TO	**EN379 / EN175 - UV et IR protection - permanent DIN16**
WARRANTY	**2 years**

Markings B7VP

5-8 / 9-13		1	/	1	/	1	/	2	/	EN 379	CE
Scale number of the clear state / darkened state	Identification of the manufacturer Bollé Safety	Optical Class		Class number of the diffusion of the light		Class number of the variations in luminous transmittance class		Class number of the angle dependence of luminous transmittance		Standard number	European Community Symbol

Markings for the helmet

	EN 175	B	CE
Identification of the manufacturer Bollé Safety	Reference standard about equipment for electric welding	Minimum Strenght	European Community Symbol

PACKAGING AND EAN13 CODE						
FLASHV		**B9V**	**COVFLASHEXT**	**COVFLASHINT**	**STWELD**	**BESM**
3660740007669 **per unit**	3660740207663 **per 6**	3660740007652 **per unit**	3660740007676 **per 10**	3660740007683 **per 10**	3660740007690 **per 10**	3660740004569 **per 5**

bollé SAFETY