

VOLT

EXTRA-STRONG, PROTECTION & STYLE

Suitable for welding MIG / MAG, TIG and Grinding, VOLT is the ideal compromise between safety, protection and comfort. Available with a variable auto-darkening shade filter and a comfortable 5 position headband, VOLT meets all the requirements of a powerful & multipurpose welding protection.

Volt



Ref. VOLIV



Ref. BESM



Ref. COVOINT



Ref. COVFUSPEXT



480 g

SUPPLIED WITH

- B6V variable shades filter 4 / 9-13
- Adjustable headband - STFUSP
- Inner and outer screen guards
- Instructions

TYPE

- Electro-optical filter

SPARE PARTS AVAILABLE

- Inner and outer screen guards
- Adjustable headband
- Sweatband

+ VARIABLE SHADES 4/9-13

+ GRINDING FUNCTION

**+ DELAY AND SENSITIVITY
ADJUSTMENT**

+ REACTION TIME: 0.10 MS

+ 2 SENSORS

+ 2 YEAR WARRANTY

**+ MAGNIFIERS DIOPTR
AVAILABLE**

bolle
SAFETY

VOLT

EXTRA-STRONG, PROTECTION & STYLE

MODEL	REFERENCES	DESCRIPTION	WEIGHT	NORMS
VOLT	VOLTV	Electro-optical helmet with:	480 g	EN379/EN175
		• B6V Electro-optical filter with variable shades 4 / 9-13		EN379
		• Adjustable headband STFUSP + screen guards		CE
	B6V	Electro-optical filter with variable shades 4 / 9-13	148 g	EN379
	COVFUSPEXT	115 x 104 mm outer screen guard	15 g	EN166
	COVOINT	102.5 x 42.3 mm inner screen guard	5 g	EN166
	STFUSP	Adjustable headband	115 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 B6V

DIMENSION	110 x 90 mm
LENS THICKNESS	11 mm
FIELD OF VISION	96 x 39 mm
SENSORS	2

Sensors

SENSORS	2 independent photoelectric detectors
POWER SUPPLY	solar energy
CLEAR STATE	Level DIN 4
DARKENED STATE	Level DIN 9-13
REACTION TIME	0.10 ms

CHARACTERISTICS

USES	MIG / MAG, TIG > 8A, grinding
CONFORMS TO	EN379 / EN175 - UV et IR protection - permanent DIN16
WARRANTY	2 years

Markings B6V

4 / 9-13		1 / 1 / 1 / 2 /	EN 379	
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 variation 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	
Identification of the manufacturer Bollé Safety	Reference standard about equipment for electric welding	Minimum Strength	European Community Symbol

PACKAGING AND EAN13 CODE

VOLTV		B6V	COVFUSPEXT	COVOINT	STFUSP	BESM
3660740007119 per unit	3660740207113 per 6	3660740007195 per unit	3660740006440 per 10	3660740007188 per 10	3660740006471 per 10	3660740004569 per 5



Non-contractual pictures
31/08/2017

Europe Bollé Safety
95 rue Louis Guérin
69100 Villeurbanne - France
Tél. : 00 33 (0) 4 78 85 23 64
Fax : 00 33 (0) 4 78 85 28 56
contact@bolle-safety.com

U.K. Bollé Safety
Unit C83 - Barwell Business Park Leatherhead Road - Chessington
Surrey - KT9 2NY
Tél. : 00 44 (0)208 391 4700
Fax : 00 44 (0)208 391 4733
e-mail : sales@bolle-safety.co.uk

bolle-safety.com

bolle
SAFETY