

Fusion+

A COMBINATION OF PERFORMANCE, SAFETY AND STYLE

Inspired by the best assets of its predecessors, FUSION+ brings fantastic optical performance and greater comfort to the range. Suitable for all welding, FUSION+ is the very essence of innovation.



TRUE COLOR



Ref. 1680001



Ref. 1680011



Ref. 1680012



Ref. 1680014



525 g

SUPPLIED WITH

- Variable shades filter 5-8 / 9-13
- Adjustable headband
- Screen guards

TYPE

- Electro-optical filter

SPARE PARTS AVAILABLE

- Inner and outer screen guards
- Sweatband

+ LOW BATTERY SIGNAL & CHANGEABLE BATTERY

+ VARIABLE SHADES 5-8/9-13

+ REACTION TIME: 0.10 MS

+ UV AND IR PROTECTION

+ 4 INDEPENDENT SENSORS

+ 100 X 53 MM FIELD OF VISION

+ TWO YEAR WARRANTY

bolle
SAFETY

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MODEL	REFERENCES	DESCRIPTION	WEIGHT	NORMS
FUSION+ Variable Shade	1680001	Electro-optical helmet with: <ul style="list-style-type: none"> B7VP Electro-optical filter with variable shades 5-8 / 9-13 Adjustable headband 	525 g	EN379/EN175
				EN379
				CE
	1680011	115 x 104 mm outer screen guard	15 g	EN166
	1680012	105 x 58 mm inner screen guard	15 g	EN166
	1680014	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.

Sensors	
SENSORS	4 independent photoelectric detectors
POWER SUPPLY	solar energy + battery (CR2032)
CLEAR STATE	Level DIN 4
DARKENED STATE	Level DIN 5-8/9-13
REACTION TIME	0.10 ms


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

TECHNOLOGY

TRUE COLOR

This unique technology improves colour recognition and visible viewing of welding zone. Helps to reduce eye fatigue and improves welder's comfort and productivity.

Markings for the helmet

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

PACKAGING AND EAN13 CODE				
1680001	1680011	1680012	1680014	
3660740005696 per unit	3660740205690 per 6	3660740006440 per 10	3660740006457 per 10	3660740004569 per 5



Non-contractual pictures
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