TECHNICAL DATA SHEET





DESCRIPTION

Modern, recreational styled Safety Helmet with 'Micro Peak' for optimum visibility. Includes 4 point quick release harness for added stability and comfort with non-vented shell for improved electrical resistance.

SPECIFICATION

	Code	Option	Weight			
Product Codes and Helmet Options	S16E*RL	Ratchet	386gm			
	S16E*L	Non Ratchet	365gm			
Size	51 - 63cm					
Peak	Micro (20mm)					

^{*}Insert colour code of helmet.

MATERIALS

Shell	ABS (Acrylonitrile-Butadiene-Styrene)			
Cradle	6 Point Terylene webbing			
Headband	LDPE (Low Density Polyethylene)			
Sweatband	Dry-Tech (Polyester)			
Ratchet	Acetal with 3mm foam backing			
EN 397 Harness	Printed Polyester and Acetal Clips			





COLOURS

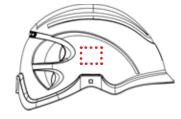
	White	Blue	Red	Yellow	Orange	Green	Light Blue	Black	Grey	High-Vis Yellow	High-Vis Orange
Colour Code	W	В	R	Υ	0	G	LB	K	Е	HVY	HVO
RAL	9010	5026	3031	1018	2003	6036	5005	9005	7039	1026	2005
Pantone	White	2768	1807	109	1505	343	2935	Black	405	809	1655

Please note: the closest matching RAL colours are listed.

CORPORATE BADGING



Front					
⟨≒⟩	75mm				
Ŷ.	40mm				



Sic	des
⟨≒⟩	50mm
Û	40mm



Re	ar
⟨≒⟩	50mm
Û	50mm

EUROPEAN AND INTERNATIONAL STANDARDS WITH OPTIONS

Product		OPTIONS WITHIN EN 397				ADDIT	IONS IONAL N 397	insulations	ANSI/ISEA Z89.1-2009 Type 1		Tested to AS/NZS 1801:1997 Type 1	
	EN 397:2012 + A1:2012	Lateral Deformation (LD)	- 30°C (Low Temperature)	Molten Metal (MM)	440V a.c. (Electrical Resistance)	1000V a.c. (Electrical Resistance)	- 40°C (Low Temperature)	EN 50365 (1000V a.c.) For use on low voltage insul	Class C (Conductive 0V a.c.)	Class E (20,000V a.c.)	Class C (Conductive 0V a.c.)	Class E (20,000V a.c.)
Non-vented with Ratchet S16E*RL	\checkmark	✓	✓	✓	✓	\checkmark	\checkmark	\checkmark		✓		✓
Non-vented without Ratchet S16E*L	√	✓	√	✓	✓	✓	√	✓		√		\checkmark

ACCESSORIES

Face	Compatible with Elle range of Face Protection (carriers and face screens)
Accessory Clips	Elle Clip Sets for fitting safety helmet accessories S565
Ear	Compatible with Centurion helmet mounted Aegean S42E and Baltic S41E Ear Defenders (supplied with S565 ELIR) accessory clips)
Eye	Clear S589 or Smoke Grey S589SE moulded Polycarbonate Eye Shield with anti scratch/fog coating
Stickers	High Intensity Reflective Sticker sets available in a range of colours S30NHIRS
Linesman Harness	S30LY 4 point quick release EN 397 Black Harness
Sweatband	S31D Dry-Tech sweatband
Standard Cradle	S33/S34 Terylene Cradle with Dry-Tech Sweatband
Ratchet Cradle	S33/35 Terylene Cradle with Premium 'Twist2Fit' Ratchet and Dry-Tech Sweatband

PACKAGING AND MAINTENANCE

Packaging	5 per colour, box size 28 x 22 x 50cm, Box Weight 2.34kg (S16E* L), 2.44kg (S16E* RL)
Storage	Can be stored and transported in their original cartons at ambient temperature (0°C to + 30°C) May be stored in the dark for up to 5 years Do not store in direct/high heat or sunlight as this may distort the shell
Lifetime	The Centurion helmet has an in-use life of up to 5 years Excessive wear and tear can considerably reduce the lifespan of the product
Cleaning	Clean using warm soapy water and soft cloth
Disposal	Recycling is preferred when possible. Look out for the recycling symbol for material category