

# TECHNICAL DATA SHEET

# REFLEX



## DESCRIPTION

Designed with safety and comfort in mind, this helmet comes with a 6 point Nylon Textile cradle and Brushed Nylon sweatband and ventilation as standard.

## SPECIFICATION

	Code	Option	Weight
Product Codes and Helmet Options	S12*SA	Mid Peak Slip Vented with Silver Flash	350gm
	S12*HVYA	Mid Peak Slip Vented with High Visibility Yellow Flash	350gm
	S12*HVOA	Mid Peak Slip Vented with High Visibility Orange Flash	350gm
	S12*R	Above with Standard Wheel Ratchet	369gm
Size	51 - 63cm (Standard) 53 - 64cm (with Standard Wheel Ratchet)		
Peak	Mid (30mm)		



\* Insert colour code of helmet.

## MATERIALS

Shell & Rear Flash	HDPE (High Density Polyethylene)
Cradle	6 point Nylon Textile webbing
Headband	LDPE (Low Density Polyethylene)
Sweatband	Brushed Nylon with 2mm foam
Ratchet	Acetal with HDPE straps, Black foam 3mm

## HELMET COLOURS

	White	Blue	Red	Yellow	Orange	Green	Mid Blue	Black	Grey	High-Vis Yellow	High-Vis Orange
Colour Code	W	B	R	Y	O	G	MB	K	E	HVY	HVO
RAL	9010	5026	3031	1018	2003	6036	5005	9005	5000	1026	2005
Pantone	White	2768	1807	109	1505	343	2935	Black	7545	809	1655

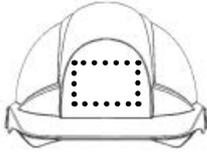
Please note: the closest matching RAL colours are listed.

## HELMET REAR FLASH COLOURS

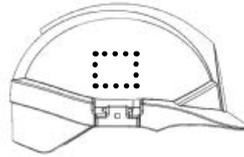
	Silver	High-Vis Yellow	High-Vis Orange
Colour Code	S	HVY	HVO
RAL	7040	1026	2005
Pantone	429	809	1655

Please note: the closest matching RAL colours are listed.

## CORPORATE BADGING



Front	
↔↕	80 x 40mm
↔↕	40 x 60mm
↔↕	75 x 45mm



Sides	
↔	100mm
↕	35mm



Rear (on flash)	
↔	100mm
↕	30mm

## EUROPEAN AND INTERNATIONAL STANDARDS WITH OPTIONS

Product	EN 397:2012 + A1:2012				Options outside the scope of EN 397		ANSI/ISEA Z89.1-2009 Type 1	Options outside the scope of ANSI/ISEA		CSA/ CAN Z94.1-05 Type 1		Tested to the performance requirements of AS/NZS 1801:1997 Type 1
	Lateral Deformation (LD)	-30°C (Low Temperature)	Molten Metal (MM)	440V a.c. (Electrical Resistance)	1000V a.c. (Electrical Resistance)	-40°C (Low Temperature)		Class C (Conductive 0V a.c.)	Class E (20,000V a.c.)	-30°C (Low Temperature)	-40°C (Low Temperature)	
Mid Peak Slip Vented S12* (all variants)		✓	✓				✓					

## ACCESSORIES

Face	☐ <b>MBI</b> helmet compatible with ☐ <b>CONNECT</b> , ☐ <b>ELIR</b> and other approved 30mm range of Face Protection
Accessory Clips	S570 ☐ <b>CONNECT</b> or S565 ☐ <b>ELIR</b> accessories clips
Ear	Compatible with Centurion helmet mounted Aegean S42C/E/CE and Baltic S41C/E/CE Ear Defenders (supplied with either S570 ☐ <b>CONNECT</b> and/or S565 ☐ <b>ELIR</b> accessory clips)
Eye	Compatible with S579 Clear Retractable Eyeshield
Accessories	Compatible with S30RC - Clear and S30RR - Red Clip on Reflectors, S30RVP VentPlugs for closing off rear ventilation
Sweatband	S31N Brushed Nylon sweatband
Chinstrap	S30E 2 point elasticated Chinstrap

## PACKAGING AND MAINTENANCE

Packaging	Standard: 20 per colour, box size 58.7 x 44.7 x 43.7cm, box weight 8.1kg Standard Wheel Ratchet: 10 per colour, box size 47.6 x 30 x 50cm, box weight 4.4kg
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