

Clifton Cameras Product Specification

Zeiss SFL 8x40 Binoculars

Specifications

Performance

Magnification	8 ×
Effective lens diameter	40 mm
Light transmission	90%
Exit pupil diameter	5.0 mm
Twilight factor	17.9
Field of view at 1,000 m (yds)	140 m (420 ft)
Subjective viewing angle	60° Ww
Close focusing distance	1.5 m (4.9 ft)
Diopter adjustment range	− 4.0 + 4.0 dpt
Exit pupil distance	18 mm
Pupil distance	52 – 74 mm
Lens type	UHD
Prism system	Schmidt-Pechan

Features

LotuTec Nitrogen filled	+ +
Water resistance	400 mbar

Physical

Operating temperature	− 20°C + 55°C (− 4°F + 131°F)
Length	144 mm (5.7 ")
Width at an interpupillary distance of 65 mm	114 mm (4.5 ")
Weight	640 g (22.6 oz)