



## Clifton Cameras Product Specification

### Swarovski EL 10x50 WB Binoculars

#### Specifications

Magnification	10x
Effective objective lens diameter (mm)	50
Exit pupil diameter (mm)	5
Exit pupil distance (eye relief) (mm)	20
Field of view (ft/1000 yds / m/1000 m)	345 / 115
Field of view (degrees)	6.6
Field of view for eyeglass wearers (degrees)	6.6
Field of view, apparent (degrees)	62
Shortest focusing distance (ft / m)	9.2 / 2.8
Dioptric compensation (dpt)	± 4
Dioptric correction at ∞ (dpt)	5
Light transmission (%)	90
Pupil distance (in / mm)	2.2-2.9 / 56-74
Twilight factor acc. to ISO 14132-1	22.4
Length approx. (in / mm)*	6.8 / 174
Width approx. (in / mm)**	5.2 / 131
Height approx. (in / mm)**	2.6 / 67
Weight approx. (oz / g)	35.0 / 999
Functional temperature	-13 °F to +131 °F (-25 °C / +55 °C)
Storage temperature	-22 °F to +158 °F (-30 °C / +70 °C)
Submersion tightness	13 ft / 4 m water depth (inert gas filling)

\* Value with eyecups twisted in —

\*\* Dimensions at a pupil distance of 2.5 in / 64 mm —