# Clifton Cameras Product Specification

## Swarovski 8x42 EL Rangefinders WB Binoculars Full Spec

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| Technical Data |
| Magnification | 8x |
| Effective objective lens diameter (mm) | 42 |
| Exit pupil diameter (mm) | 5.3 |
| Exit pupil distance (eye relief) (mm) | 19.2 |
| Field of view (ft/1000 yds / m/1000 m) | 411 / 137 |
| Field of view (degrees) | 7.8 |
| Field of view for eyeglass wearers (degrees) | 7.8 |
| Field of view, apparent (degrees) | 61 |
| Shortest focusing distance (ft / m) | 16.4 / 5 |
| Dioptric compensation (dpt) | -7/+5 |
| Light transmission (%) | 91 |
| Pupil distance (in / mm) | 2.2 - 2.9 / 56 - 74 |
| Twilight factor acc. to DIN 58388 | 18.3 |
| Length approx. (in / mm)\* | 6.5 / 166 |
| Width approx. (in / mm)\*\* | 5.4 / 137 |
| Height approx. (in / mm)\*\* | 3.2 / 81 |
| Weight approx. without batteries (oz/g) | 31.6 / 895 |
| Functional temperature | +14 °F to +131 °F (-10 °C / +55 °C) |
| \* Value with eyecups twisted in | \_ |
| \*\* Dimensions at a pupil distance of 2.5 in / 64 mm | \_ |

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| Measuring |
| Measuring range (yds/m) | 33 - 1500 / 30 - 1375 |
| Measuring accuracy (yds/m) | ± 1 / 1 |
| Measuring time (sec) | ≤ 1 |
| Angular measurement (degrees) | ± 90 |
| Laser | Class 1 EN/FDA |
| Units | Yard / Meter |
| Battery | CR2 |
| Life cycle | 1,000 measurements |