

## Clifton Cameras Product Specification

### Celestron Trailseeker 8x42 ED Binoculars Specifications PDF

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Magnification:	8x
Objective Lens Diameter:	42mm (1.65")
Angular Field of View:	8.1°
Linear Field of View (@1000 yds) / @1000 m):	426ft (142m)
Exit Pupil:	5.2mm (.20")
Eye Relief:	17.2mm (.67")
Close Focus:	6.5 ft (2.16 m)
Interpupillary Distance (max):	74mm (2.91")
Interpupillary Distance (min):	56mm (2.20")
Diopter Adjustment Range:	± 3
Twilight Factor:	17.8
Relative Brightness:	27.04
Lens Coatings:	Fully Multi-Coated
Prism Glass (Type):	Bak-4
Prism Coatings:	Phase & Dielectric Coated
Weight:	23.5 oz (666 g)

Environmental Protection:	Waterproof
Nitrogen Filled:	Yes
Tripod Adaptable:	Yes
Carrying Case:	Soft Case
Dimensions:	139.7mm x 124.46mm x 50.8mm (5.5" x 4.9" x 2")
Included Accessories:	Objective Lens & Eyepiece Caps   Neck Strap   Carrying Harness   Lens Cloth   Instruction Manual
Solar Warning	<ul style="list-style-type: none"><li>• Never look directly at the Sun with the naked eye or with this optic. Permanent and irreversible eye damage may result.</li><li>• Never use your optic to project an image of the Sun onto any surface. Internal heat build-up can damage the optic and any accessories attached to it.</li><li>• Never leave your optic unsupervised. Make sure an adult who is familiar with the correct operating procedures is with your optic at all times, especially when children are present.</li></ul>