



Clifton Cameras Product Specification

Celestron Regal 8x42 ED Flat Field Binoculars

Specifications

Magnification:	8x
Objective Lens Diameter:	42mm (1.65")
Angular Field of View:	8.0°
Linear Field of View (@1000yds / @1000m):	420 ft (140 m)
Exit Pupil:	5.2mm (.2")
Eye Relief:	22.5mm (.88")
Close Focus:	4.9 ft (1.5 m)
Interpupillary Distance (max):	74mm (2.91")
Interpupillary Distance (min):	56mm (2.20")
Diopter Adjustment Range:	±2
Twilight Factor:	18.33
Relative Brightness:	27.04
Limiting Stellar Magnitude:	Ideal: 10.62 Moderate: 9.62 Poor: 8.62
Lens Coatings:	Fully Multi-Coated
Prism Glass (Type):	BaK-4
Prism Coating:	Phase and Dielectric Coated
Weight:	27.1 oz (768 g)
Environmental Protection:	Waterproof
Nitrogen Filled:	Yes
Tripod Adaptable:	Yes
Carrying Case:	Black woven cloth covered hard case, zipper closure, with detachable, adjustable shoulder strap
Dimensions:	152mm x 130mm x 57mm (5.9" x 5.1" x 2.2")
Included Items:	Carrying Case Objective Lens and eyepiece Caps Neck Strap Carrying Harness Lens Cloth Quick Start Guide