

Clifton Cameras Product Specification

GPO Passion HD 8.5x50 Binoculars

Specifications

Prism type	.	Schmidt-Pechan
Magnification	.	8,5x
Field of view (FOV) at 1.000y	.	315
Field of view (FOV) at 1.000m	.	105
Objective diameter (mm)	Effective diameter	50
Ocular diameter (mm)	Effective diameter	24,2
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	5,88
Eye Relief (inches)	From the last optical surface	0,67
Eye Relief (mm)	From the last optical surface	17
Housing	Main body and hinge	magnesium
Close focus (feet)	Shortest focal distance	9,8
Close focus (meters)	Shortest focal distance	3
Inter pupillary distance (IPD)	Center pupil to center pupil measurement	58 – 76
Dioptic compensation range	.	-2,5/+2,5
Waterproof	Mbars	300
Transmission Daylight	ISO 14490-5:2005	91%
Height (inches)	Without covers	2,5
Height (mm)	Without covers	64
Weight (ounces)	Without covers	33,5
Weight (grams)	Without covers	950
Length (inches)	At outside diameter	6,9
Length (mm)	At outside diameter	175
Width (inches)	Fully extended	5,3
Width (mm)	Fully extended	135