

Clifton Cameras Product Specification

GPO Passion ED 8x32 Binoculars

Specifications

Prism type	.	Schmidt-Pechan
Magnification	.	8x
Field of view (FOV) at 1.000y	.	420
Field of view (FOV) at 1.000m	.	139
Objective diameter (mm)	Effective diameter	32
Ocular diameter (mm)	Effective diameter	18
Exit pupil diameter (mm)	Measurement of the pupillary ocular beam	4
Eye Relief (inches)	From the last optical surface	0,63
Eye Relief (mm)	From the last optical surface	16
Housing	Main body and hinge	magnesium
Close focus (feet)	Shortest focal distance	6,6
Close focus (meters)	Shortest focal distance	2
Inter pupillary distance (IPD)	Center pupil to center pupil measurement	56 – 73
Dioptic compensation range	.	-2,5/+2,5
Waterproof	Mbars / cm	100
Transmission Daylight	ISO 14490-5:2005	90%
Height (inches)	Without covers	1,7
Height (mm)	Without covers	44
Weight (ounces)	Without covers	18,3
Weight (grams)	Without covers	520
Lentgh (inches)	At outside diameter	4,6
Lentgh (mm)	At outside diameter	118
Width (inches)	Fully extended	4,6
Width (mm)	Fully extended	118