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The latest Baader Planetarium glasses from the Morpheus series are the fruit of 4 years of careful work on optimizing optics and mechanics in the search for the perfect astronomical eyepiece. The modern optical system, which consists of 8 elements in 5 groups, along with lanthanum glass has an ergonomic 76-degree field of view and a very comfortable eye distance of over 17.5 mm. The best multi-layer coatings of Phantom Group Coatings guarantee very high transmission and contrast of the image without any glare. A very large eye lens gives a strong effect of "walking in

space" without the need for a huge apparent field, which you do not need to look around to cover it completely. A special feature of the Morpheus series of glasses is the very low level of geometric distortion - the lunar structures and the discs of the planets remain undistorted even at the edges of the field of view. Modern glass grades and multi-element, computer-designed optics not only guarantee the highest contrast and sharpness on the optical axis, but also provide unsurpassed image sharpness and no own aberrations to the edges of the field of view. Morpheus glasses prefer perfect punctuality and contrast over large fields of view, making image quality comparable to the legendary lanthanum glasses produced in Japan. Baader Morpheus glasses are not only optically excellent. Their housings are also refined, which are waterproof and optimized for lightness and usability in bino caps. The glasses in the whole series are parfocal. They are equipped with an M43 thread, which allows you to connect many adapters for parfocal and eyepiece astrophotography. The highest image quality and a large exit pupil distance combined with the multitude of adapters in the Baader offer mean that Morpheus glasses are unmatched in this respect. Finally, it is worth mentioning that the logo is applied with fluorescent paint. Its delicate, greenish glow does not affect the night adaptation of the eyesight to the darkness and makes it easier to find the eyepiece with the correct focal length in the dark! The 9 mm focal length eyepiece is perfect for observing planet details at the highest magnifications available in MAK and SCT telescopes. In Newton's telescopes and bright ED refractors, it will provide unparalleled detail images of bright nebulae, globular clusters and small galaxies. Technical parameters â€¢ optical system of the eyepiece: hybrid â€¢ focal length of the eyepiece: 9 mm â€¢ field of view of the eyepiece: 76 ° â€¢ average diaphragm: 12.1 mm â€¢ pupil distance: 21.1 mm â€¢ eyecup: replaceable â€¢ filter diameter: 1.25 mm â€¢ mounting: M43 x 0.75 â€¢ number of lenses / groups: 8/5 â€¢ lens coatings: FMC (Phantom Group) â€¢ maximum diameter: 55 mm â€¢ 1.25 "housing length: 24 mm â€¢ 2 "housing length: 21 mm â€¢ weight 456 g Warranty 2 years