



Sirius Optics
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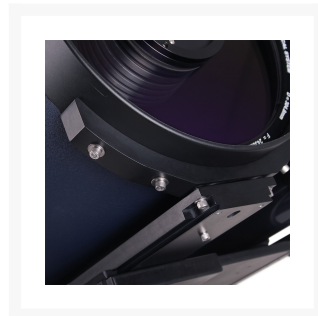
Opening Hours
10am-5:30pm Mon-Fri
9am-2pm Sat

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Meade 12in f/8 ACF OTA with UHTC

AUD
\$7,399.00

Product Images



Short Description

- 12" f/8 Advanced Coma Free Optics - 2438mm focal length
- Meade Ultra-High Transmission Coatings (UHTC)

- Oversized Low-Expansion Borosilicate Primary Mirror
- Losmandy style mounting rail

Description

Meade 12" f/8 ACF Optical Tube Assembly #1208-80-01 with the Losmandy-style dovetail. The bare essentials for an unbeatable price.

We've heard your requests, and we listened. That's why we're proud to offer the f/8 OTA without the accessories for an ultra-low cost.

Building on Meade's award-winning Advanced Coma-Free™ (ACF™) optics, the 12" OTA employs a fast f/8 optical system with high-contrast baffling that insures crisp, pinpoint imaging to the very edge of the field. Features an internal zero image shift Crayford-style focusing system with a two-speed 7:1 reduction control that provides smooth, precise focusing at any magnification. Also features Meade's Ultra-High Transmission Coatings (UHTC) for maximum brightness and contrast, an oversized low-expansion primary mirror for extra aperture and to prevent thermal expansion of the mirror, and diffraction-limited optics.

Includes precision machined Losmandy-style dovetail rail mated to the tube with wide-stance radius blocks for rock-steady mounting, and front and rear dust covers. Focal length is 2438mm. OTA weight is 41 lbs.

Specifications

Series	LX850 Telescopes
Warranty	1 Year
Experience Level	Advanced
Clear Aperture	12"
Optical Design	Advanced Coma-Free (ACF)
Optical Coatings	UHTC™
Focal Length	2438mm
Focal Ratio	f/8
Resolving Power (Dawes' Limit)	0.380 arc-seconds
Oversized Primary Mirror	Yes
Focuser Mechanism	Internal Crayford-style, zero image-shift, dual speed 7:1 focuser
Dovetail	Losmandy®-style with ultra stable radius blocks
Assembled Product Weight	41 lbs