

## Contents [ [hide](#) ]

- [1 Askar FRA400C 0.7x Full Frame Reducer](#)
- [2 Product Specifications](#)
- [3 Parameters](#)
- [4 Installation](#)
- [5 Instructions for use](#)
- [6 Frequently Asked Questions](#)
- [7 Documents / Resources](#)
  - [7.1 References](#)

# Askar

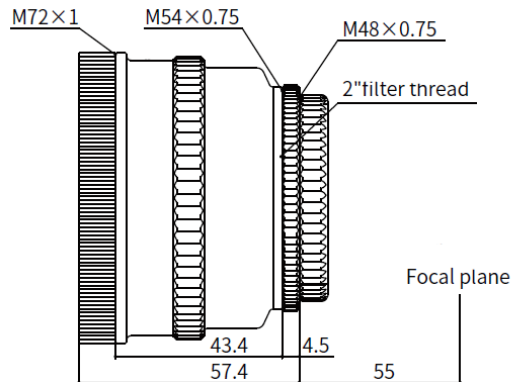
## Askar FRA400C 0.7x Full Frame Reducer



## Product Specifications

- Model: FRA400C 0.7x Full Frame Reducer
- Focal Length: 280mm
- Focal Ratio: F3.9

- Lens Design: Triplet
- Back Focus: 55mm
- Weight: 0.46kg
- Thread Type: M48x0.75 (built-in 2-inch filter adapter)



### Product Usage Instructions:

DO NOT LOOK AT THE SUN THROUGH A TELESCOPE. IT WILL CAUSE IRREVERSIBLE DAMAGE TO YOUR EYE.

### Parameters

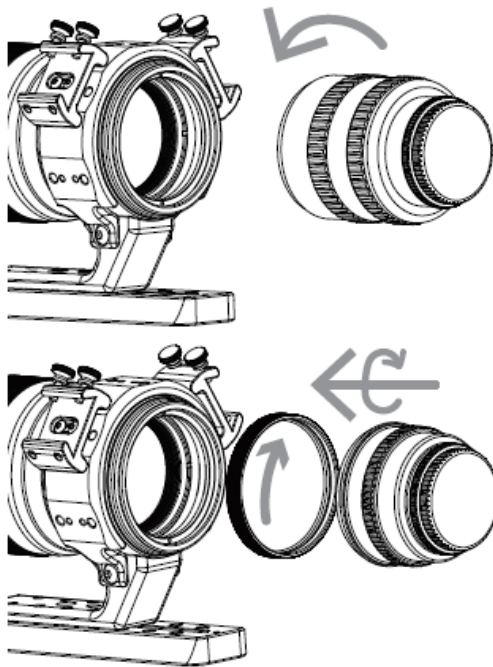
- After attaching FRA400C Focal length: 280mm
- After attaching FRA400C Focal ratio: F3.9

### Objective lens: Triplet design

- Back Focus: 55mm(from the base of M48 male thread) Weight: 0.46kg
- Rear-end thread type: M48x0.75 (built-in 2-inch filter adapter)

### Installation

1. Unscrew the four-piece photographic adapter counterclockwise.
2. Attach the FRA400C to the desired device.
3. Screw in the dust cap of the accessory to secure it in place.
4. Unscrew the dust cap of the accessory and screw it into the FRA400C



## Usage

The FRA400C 0.7x Full Frame Reducer is designed to reduce the focal length and focal ratio while providing flat-field correction. Follow these steps for optimal usage:

1. Connect the FRA400C to your imaging setup using the provided instructions.
2. Ensure the back focus is set to 55mm for full-frame imaging support.
3. Adjust the focal length and focal ratio as needed for your specific imaging requirements.

## Instructions for use

- Specially designed for the FRA400C, this 0.7x reducer adopts a triplet lens design, which can reduce the overall focal length to 280mm and the focal ratio to F3.9 while providing a flat-field correction. When used with the reducer, the
- FRA400C supports full-frame imaging, and the back focus is a standard 55mm.
- The shorter focal ratio enables the telescope to achieve a wider field of view and faster exposure times, making it ideal for capturing large nebulae, star clusters, as well as faint and fast-moving celestial objects.
- The FRA400C reducer features an M48×0.75 rear-end adapter and has a built-in 2-inch filter thread for convenient filter attachment.

## Frequently Asked Questions


- **Q: What is the purpose of the FRA400C 0.7x Full Frame Reducer?**

A: The reducer is designed to decrease the overall focal length and focal ratio of the imaging system while maintaining a flat-field correction, enabling full-frame imaging support.

- **Q: How do I attach the FRA400C to my device?**

A: Follow the installation instructions provided in the user manual, which typically involve unscrewing the photographic adapter and securely attaching it to your device.

## Documents / Resources

	<a href="#">Askar FRA400C 0.7x Full Frame Reducer [pdf]</a> User Manual FRA400C-RED, FRA400C 0.7x, FRA400C 0.7x Full Frame Reducer, FRA400C, 0.7x Full Frame Reducer, Full Frame Reducer, Frame Reducer, Reducer
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## References

- [User Manual](#)

Askar

0.7x Full Frame Reducer, Askar, FRA400C, FRA400C 0.7x, FRA400C 0.7x Full Frame Reducer, FRA400C-RED, Frame Reducer, Full Frame Reducer, Reducer

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