



LIGHT POLLUTION IMAGING FILTER, RASA 11

#93617



PARTS LIST

Mounted Light Pollution Imaging Filter
Spectrum transmission chart
Plastic case

The specialized Light Pollution Imaging Filter for the Rowe-Ackermann Schmidt Astrograph (RASA) 11 selectively blocks emission lines from known sources of light pollution, such as urban street lights. Refer to the included spectrum transmission chart.

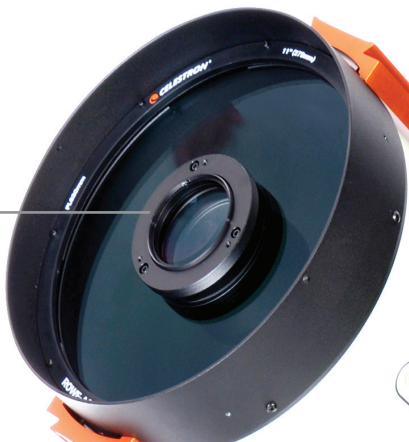
These emission lines are blocked while allowing as much light to your camera as possible, thereby providing the brightest and most neutral color balance possible.

ATTACHING THE FILTER TO RASA 11

1. Carefully remove the optical window by unthreading it from the front lens assembly of the astrograph. Grab hold of the knurled surface that rises just above the flat surface of the lens assembly.
2. Install the Light Pollution Imaging Filter by threading it into the front lens assembly of the astrograph. The two notches on the filter cell should be positioned outward, away from the corrector.

Do not over-tighten.
The filter should only be threaded to the point where it stops turning.

Notches on
filter face
outward





CARE AND CLEANING OF THE FILTER

Dust should normally be removed with a pressured air can, or a camel hair brush. Avoid using cleaning solution and tissue if possible, as this will increase the chance of scratching the filter. If the filter must be cleaned, use optical grade tissue with a small amount of cleaning solution applied to the tissue. Gently wipe one small area at a time, do not make circular movements. Throw the tissue away and replace for each new area.

Keep the filter stored in its plastic case when not in use. If the filter remains installed on the astrograph, keep the astrograph covered or keep the camera installed to avoid dust and moisture from accumulating on the filter.

Filter Glass	Schott B270
Glass Thickness	2.1 mm
Filter Diameter	72 mm
Clear Aperture	68 mm
Coatings	Dichroic multi-bandpass and multi-layer antireflection coatings

CELESTRON TWO YEAR LIMITED WARRANTY

Celestron warrants your telescope mount to be free from defects in materials and workmanship for two years. Celestron will repair or replace such product or part thereof which, upon inspection by Celestron, is found to be defective in materials or workmanship. As a condition to the obligation of Celestron to repair or replace such product, the product must be returned to Celestron together with proof-of-purchase satisfactory to Celestron.

This product is designed and intended for use by those 14 years of age and older.



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