

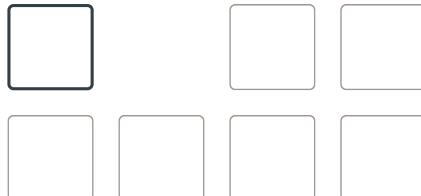
Baader SLOAN/SDSS r'-Filter 1¼" – photometric

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In Stock



Filter size: 1 25 inch



#2961700R



- 1¼" x 2 mm Baader SLOAN-r' Bandpass Filter, suitable from f/15 to f/1.8 – with 1¼" (28,5 mm) filter thread
- SLOAN/SDSS (ugriz') photometric filter with transmission according to SLOAN-specification
- Manufactured with most advanced ion beam coating technology / Daylight-Proof
- Reflex-Blocker™ hard coated and planeoptically polished – with sealed coating edges ([Life-Coat™](#))
- Blackened edges all around, with filter-lead-side-indicator in the form of a telescope-sided black outer rim
- Equally suitable for modern CMOS cameras as well as for older CCD camera technologies
- Mounted in Baader Low Profile Filter Cell (LPFC) – 6 mm height

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2961700R

€149.00

Price excl. German VAT tax (19%): € 125.21

Quantity:

1

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Create your own FILTER-LIBRARY:

This filter - except for size 100x100x3 mm - (in case of a filter set: each individual filter) comes in a [Baader Filterbox](#),

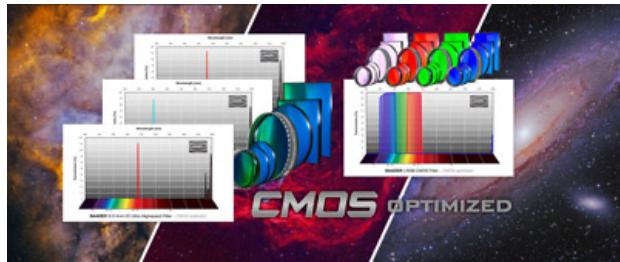
[stackable on all sides](#) (#2459253, € 7,-), to create your individual "filter-library", offering a secure place and immediate access for all Baader-filters. Putting this "library" into a carry bag will allow you to have all your loose filters stored safely in the field and be handy always.



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DESCRIPTION

This new generation of Baader Filters features:



CMOS-optimierte Baader Filter

- **Reflex-Blocker™ coatings**, for largest ever freedom from halos, even under most adverse conditions concerning aux-optics
- **Identical filter thickness** to existing standards, with utmost care for parfocality
- **Blackened edges all around**, with filter-lead-side-indicator in the form of a telescope-sided black outer rim, to additionally eliminate any reflection due to light falling onto the edge of a filter
- **Each filter coated individually**, with sealed coating edge (NOT cut out of a larger plate with coatings left exposed, [read more](#))
- **Life-Coat™**: evermore hard coatings to enable a non-aging coating for life – even in a most adverse environment

Further information, test reviews, image results...

... can be found on our detailed Blogposts:

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SPECIFICATIONS

Baader SLOAN/SDSS r'-Filter 1¼" – photometric

PRODUCT DETAILS

SKU	2961700R
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EAN Code

4047825049001

Manufacturer

Baader Planetarium

Net weight (kg)

0.01

OPTICAL SPECIFICATIONS

AR-Coating Reflex-Blocker™ hard coated, planeoptically polished

CWL (Central Wavelength) SLOAN-r'

Suitable for f/ratio f/15 to f/1.8

Transmission Range Transmission according to SLOAN-Specification

Type of Filter Bandpass

MECHANICAL SPECIFICATIONS

Filter mounted Mounted (LPFC 6mm)

Filter shape round



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Filter Usage SLOAN, CMOS, CCD

Single or Set? Single Filter

Special Features Life-Coat™ Warranty

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Baader SLOAN/SDSS r'
Filter – Transmission [OD = -
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APF-R : Absolute Point of Focus

REVIEWS

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QUESTIONS AND ANSWERS

Have a question? Find the answer
here or post a new question



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- ④ **100x100: I need to mount a much larger UV- or IR-filter onto my DSLR-lens than your regular astro 2" filters allow**

393 407

Asked on October 10, 2020 [1 Answer](#)

- ④ **What's the actual size of your 2" filters in "mm" with and without frame/ring? What step down adapter is suggested from a 52 mm to "-- mm"?**

2804 2364

Asked on October 10, 2016 [1 Answer](#)

SIMILAR PRODUCTS

 # 2961153U	 # 2458416U	 Configurable Product	 Co Prc
Baader H-alpha 2" unmounted (Ø 47,4 mm) f/2 Highspeed- Filter (6.5nm) for FCCT – CMOS- optimized	Baader Clearglass Filter 2" unmounted (Ø 47,4 mm) for FCCT – for focusing/dust protection	Baader O-III Filter (10nm) visual	Ba De (N /3
€230.00	€56.00	from €95.00	frc

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 # 2000311	 # 2956929	 # 2459095	 # 2958515
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€6.00	€69.00	€137.00	€39.00

★★★★★

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