

TECHSPEC® 400-700nm OD 0.5, M30.5 x 0.5 Absorptive ND Filter



Stock **#66-719** **3 In Stock**

- 1 + MRP ₹8,980

i Price inclusive of all taxes

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Volume Pricing

Qty 1-9	₹8,980 each
Qty 10-25	₹8,071 each
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General

Neutral Density Filter **Type:**

#48-089 **Stock No. of Unmounted Filter:**

Physical & Mechanical Properties

33.50 **Diameter (mm):**

Clear Aperture CA (mm):

Optical Properties

0.5 **Optical Density OD (Average):**

ND Filter Glass

Substrate: □

Uncoated

Coating:

32.00

Transmission (%):

400 - 700

Wavelength Range (nm):

Threading & Mounting

M30.5 x 0.50

Filter Thread:

9.2

Mount Thickness (mm):

Regulatory Compliance

[View](#)

Certificate of Conformance:

United States

Country of Origin:

Imported By:
Edmund Optics India Private Limited
267, Greystone Building, Second Floor,
6th Cross Rd, Binnamangala,
Stage 1, Indiranagar, Bengaluru,
Karnataka, India 560038
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Product Details

- VIS and NIR ND Filters, Mounted for Imaging Lenses
- Variety of Optical Densities
- Stack Filters Together for Custom Transmission Profiles

Our [TECHSPEC® Absorptive Neutral Density Filters](#) and [TECHSPEC® NIR Non-Reflective Neutral Density Filters](#) are now available in M25.5 and M30.5 mounts for imaging lenses. Neutral Density (ND) filters are useful for limiting the amount of light that reaches the sensor of a camera. Using ND filters rather than the iris of your lens allows the imaging system to limit the depth of field of the image, eliminating parallax errors and other image artifacts that may limit the usefulness of your machine vision software.

We have specially designed our mounts to hold filters up to 6.5mm in thickness, allowing the user to stack multiple ND filters together to create custom transmission filters. Optical Densities are additive, meaning a filter stack of a 0.4 OD filter and a 1.3 OD filter will produce a 1.7 Optical Density.