

TECHSPEC[®] 700-1200nm OD 0.5, M30.5 x 0.5 Non-Reflective ND Filter



Stock #66-740

CONTACT US

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1

+

€145⁰⁰

ADD TO CART

Qty 1-9

€145,00

Qty 10+

€130,00

Volume Pricing

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 Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Neutral Density Filter

Type:

#63-407

Stock No. of Unmounted Filter:

Physical & Mechanical Properties

Diameter (mm):

33.50

Clear Aperture CA (mm):

22.0

Optical Properties

Optical Density OD (Average):

0.5

Substrate: ☐

B270

Coating:

Non-Reflective ND

Transmission (%):

32.00

Wavelength Range (nm):

700 - 1200

Threading & Mounting

Filter Thread:

M30.5 x0.50

Mount Thickness (mm):

9.2

Regulatory Compliance

RoHS:

Exempt

Certificate of Conformance:

View

PRODUCT DETAILS

- VS 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.