

TECHSPEC® 75mm, Protected Gold Coated, N-BK7 90° Specialty Mirror



Stock **#47-310** 3-4 DAYS

- 1 + **£412.25**

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Qty 1-5
£412.25

Qty 6+
£329.80

Volume Pricing
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Prices shown are exclusive of VAT/local taxes

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Clear Aperture CA (mm):
73.5

Coating:
Protected Gold (700-10000nm)

Substrate: ☐
N-BK7

Surface Quality: 40-20
Type: Right Angle Mirror
Dimensional Tolerance (mm): ±0.1
Angle Tolerance (arcmin): ±2
Bevel: Protective bevel as needed
Clear Aperture (%): 90.00
Length of Hypotenuse (mm): 106.10
Length of Legs (mm): 75.00
Coating Specification: R_{avg} >96% @ 700 - 2000nm R_{avg} >96% @ 2000 - 10,000nm
Wavelength Range (nm): 700 - 10000
Surface Flatness (P-V): λ/4
Coating Type: Metal
Damage Threshold, Reference: ☐ 0.8 J/cm² @ 1064nm, 10ns
Power (fringes) @ 632.8nm: 1.25
Irregularity (fringes) @ 632.8nm: 0.50

Regulatory Compliance

RoHS 2015: Compliant
Certificate of Conformance: View
Reach 235: Compliant