

TECHSPEC[®] 8mm Diameter 45° Rod Mirror Aluminum Coated



45° Rod Mirrors

Stock **#49-400** **1 In Stock**

-

1

+

£124⁰⁰

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Volume Pricing	
Qty 1-5	£124.00 each
Qty 6-25	£112.00 each
Qty 26-49	£99.20 each
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 Prices shown are exclusive of VAT/local taxes

Product Downloads

General

Rod Lens

Type:

Coating on Elliptical Surface

Note:

Physical & Mechanical Properties

Diameter (mm):

8.00 +0.00/-0.05	
	Length (mm):
16.00	
	Bevel:
Protective as needed	
	Length Tolerance (mm):
±0.1	

Optical Properties

	Coating:
Protected Aluminum (400-700nm)	
	Substrate: ☐
N-BK7	
	Surface Quality:
40-20	
	Angle Tolerance (arcmin):
±10	
	Coating Specification:
R _{avg} >85% @400 - 700 nm	
	Ray Deviation (°):
90	
	Wavelength Range (nm):
400 - 700	
	Coating Type:
Metal	
	Damage Threshold, By Design: ☐
0.3 J/cm ² @532nm & 1064nm, 10ns	

Regulatory Compliance

	RoHS 2015:
Compliant	
	Reach 219:
Compliant	
	Certificate of Conformance:
View	

Product Details

- Protected Aluminum Coating
- Reflect Light at 90°

TECHSPEC® 45° Rod Mirrors are designed for use in a variety of laser and imaging systems. The mirrors can be used to redirect laser light at 90°. Their small diameters make them ideal for use in fiberscope/borescope applications where size is critical. TECHSPEC 45° Rod Mirrors feature polished elliptical surfaces and ground circumferences and bases. These components are available in a range of micro sizes for integration into a host of OEM applications.

Technical Information

