

**TECHSPEC® 101.6mm Dia., Enhanced Aluminum, 4-6λ Mirror**



Stock #18-924 [CONTACT US](#)

- 1 + MRP ₹6,457

**i** Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-5	₹6,457 each
Qty 6-25	₹4,944 each
Qty 26-49	₹4,641 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

**General**

Flat Mirror **Type:**

**Physical & Mechanical Properties**

101.60 +0.00/-0.25 **Diameter (mm):**

3.00 (nominal) **Thickness (mm):**

Clear Aperture CA (mm):  
91.44

Edges:  
Ground, 0.5mm Maximum Edge Chip

## Optical Properties

Coating Type:  
Metal

Coating:  
Enhanced Aluminum (450-650nm)

Surface Flatness (P-V):  
4 - 6λ

Wavelength Range (nm):  
450 - 650

Substrate:   
Float Glass

Coating Specification:  
R<sub>avg</sub> ≥95% @450 - 650nm @45°

Surface Quality:  
60-40

Damage Threshold, By Design:   
0.2 J/cm<sup>2</sup> @532nm, 10ns

## Regulatory Compliance

RoHS 2015:  
[Compliant](#)

Certificate of Conformance:  
[View](#)

Reach 247:  
[Compliant](#)

Country of Origin:  
United States

Imported By:  
Edmund Optics India Private Limited  
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6th Cross Rd, Binnamangala,  
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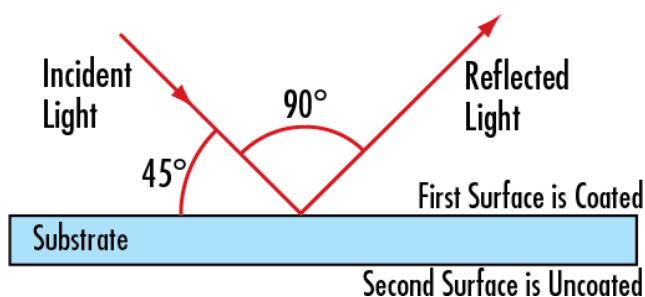
## Product Details

- Wide Variety of Shapes and Sizes Available
- Enhanced Aluminum, Protected Gold, and Protected Silver Coatings for high reflectivity from 450-10000nm
- [Contact Us](#) for Custom Sizes

TECHSPEC® First Surface Mirrors feature a high reflectivity coating deposited on the front surface of the glass substrate. The mirrors are available in enhanced aluminum, protected gold, and protected silver coatings for high reflectivity from 450-10000nm. The coated surface should be oriented to reflect incident light. TECHSPEC First Surface Mirrors are offered in circular, square, and rectangular dimensions. First surface mirrors are ideal for applications requiring the mirror to be mounted at 45° in order to produce a 90° bend in the light path. These first surface mirrors easily mount into a [range of optical mounts](#) to facilitate application integration.

Note: A range of mounts specifically compatible with individual TECHSPEC® First Surface Mirrors can be found on product web pages.

## Technical Information



## Coating Curves

## Compatible Mounts