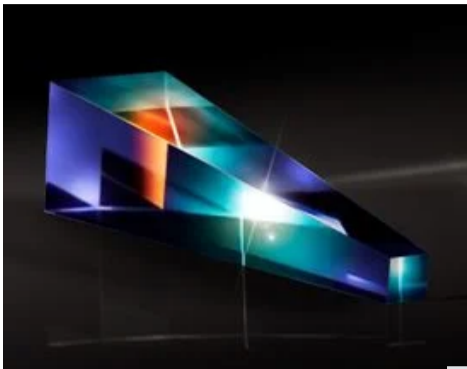


**TECHSPEC®**

# 2.5mm 3X, 50mm Length, Standard NA Tapered Light Pipe



Stock #63-104 **1 In Stock**

1 MRP ₹18,564

Price inclusive of all taxes

**ADD TO CART**

TECHSPEC® Tapered Light Pipe Homogenizing Rods



Volume Pricing	
Qty 1-5	₹18,564 each
Qty 6-25	₹14,932 each
Qty 26-99	₹13,923 each
Need More?	<a href="#">Request Quote</a>

Product Downloads

- STEP:step
- PDF Drawing:pdf
- IGES:igs
- eDrawing:eprt
- EO Spec Sheet
- [Download All](#)

## General

Type:	Light Pipe
-------	------------

## Physical & Mechanical Properties

Length (mm):	50.00	Parallelism (arcmin):	5.00
Length Tolerance (mm):	±0.3	Light Source NA:	Standard

## Optical Properties

Coating:	Uncoated	Entrance Aperture (mm):	2.5 x 2.5
Exit Aperture (mm):	7.5 x 7.5	Substrate: ⓘ	<b>N-BK7</b>
Magnification:	3X	Surface Quality:	60-40
Aperture Tolerance (mm):	±0.10	Image Orientation:	Light Homogenization
Wavelength Range (nm):	350 - 2200	Surface Flatness (P-V):	1λ

## Regulatory Compliance

RoHS 2015:	<b>Compliant</b>	Reach 209:	<b>Compliant</b>
Certificate of Conformance:	<a href="#">View</a>		
Country of Origin:	China	Imported By:	Edmund Optics India Private Limited

267, Greystone Building,  
Second Floor,  
6th Cross Rd,  
Binnamangala,  
Stage 1,  
Indiranagar,  
Bengaluru,  
Karnataka,  
India 560038  
Phone: +91-80-6845 0000

## Need different specs or modifications?

Edmund Optics offers comprehensive custom manufacturing services for optical and imaging components tailored to your specific application requirements. Whether in the prototyping phase or preparing for full-scale production, we provide flexible solutions to meet your needs. Our experienced engineers are here to assist—from concept to completion.

Our capabilities include:

- Custom dimensions, materials, coatings, and more
- High-precision surface quality and flatness
- Tight tolerances and complex geometries
- Scalable production—from prototype to volume

Learn more about our [custom manufacturing capabilities](#) or submit an inquiry [here](#).

## Product Details

- Homogenizes Light Output
- Reduces Output NA
- Perfect for LED Sources
- Additional [Light Pipe Homogenizing Rods](#) Available

TECHSPEC® Tapered Light Pipe Homogenizing Rods utilize total internal reflection to homogenize non-uniform light sources regardless of their spectral characteristics. These rods are perfect for use with LED sources. The Numerical Aperture (NA) of the light output is reduced proportionally to the magnification, allowing significant reduction in NA of the output light. TECHSPEC® Tapered Light Pipe Homogenizing Rods are available in both 2X and 3X magnifications. The uncoated rods are offered in Standard or Low NA Tapered Light Pipes.

[Tapered Light Pipe Homogenizing Rod Mounts](#), specifically designed to hold our TECHSPEC® Tapered Light Pipe Homogenizing Rods, are available; these mounts greatly simplify the handling and integration of these components.

## Technical Information

## Accessories

**Note:** Compatible accessories for individual stock numbers may vary. If unsure about which accessories work with your products, please contact us [here](#).

	Title	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a>	2.5mm Entrance 5mm Exit, 50mm Long, Tapered Light Pipe Mount		<a href="#">#64-923</a>	₹13,923 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	5 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	2.5mm Entrance 7.5mm Exit, 50mm Long, Tapered Light Pipe Mount		<a href="#">#64-924</a>	₹13,923 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	4 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	2.5mm Entrance 5mm Exit, 100mm Long, Tapered Light Pipe Mount		<a href="#">#67-401</a>	₹15,840 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	3 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	2.5mm Entrance 7.5mm Exit, 100mm Long, Tapered Light Pipe Mount		<a href="#">#67-402</a>	₹15,840 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	5 In Stock <input type="text" value="1"/>

	Title	Compare	Stock Number	Price	Buy
<a href="#">MORE+</a>	4mm Entrance 8mm Exit, 50mm Long, Tapered Light Pipe Mount		#67-403	₹13,923 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	5 In Stock <input type="text" value="1"/>
<a href="#">MORE+</a>	4mm Entrance 8mm Exit, 100mm Long, Tapered Light Pipe Mount		#64-925	₹15,840 <a href="#">Volume Pricing</a>   <a href="#">Request Quote</a>	<a href="#">CONTACT US</a> <input type="text" value="1"/>

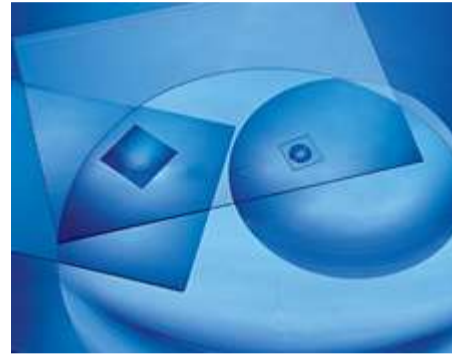
## Frequently Purchased Together



#32-477 - 25.0mm Dia. x 50.0mm FL Uncoated, Plano-Convex Lens  
₹3,305



#32-479 - 25.0mm Dia. x 75.0mm FL Uncoated, Plano-Convex Lens  
₹3,305



#32-681 - 2.5" x 2.5", 5" Focal Length, Fresnel Lens  
₹5,095



#34-162 - 25mm Dia. x 38mm FL 1550nm V-Coat, UV PCX Lens  
₹18,262

## Resources

### Media Type

- Application Note
- Video
- Glossary
- FAQ

#### APPLICATION NOTE

How to Select the Right Light Pipe Homogenizin...

#### VIDEO

Light Pipe Overview

#### GLOSSARY

Light Pipe Homogenizing Rod

#### GLOSSARY

Transmission

#### ? FAQ

How do I clean my optics?

#### GLOSSARY

Surface Quality

