

50mm Dia. x 100mm FL Protected Gold, Concave Mirror



Stock #43-841 **11 In Stock**

− 1 + €80.⁰⁰

ADD TO CART

Volume Pricing

Qty 1-49	€80,00 each
Qty 50-99	€68,00 each
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ⓘ Prices shown are exclusive of VAT/local taxes

Product Downloads

SPECIFICATIONS

General

Spherical Mirror **Type:**

Physical & Mechanical Properties

50.00 ±0.50	Diameter (mm):
90	Clear Aperture (%):
6.0	Edge Thickness ET (mm):
±0.5	Thickness Tolerance (mm):

Optical Properties

N-BK7	Substrate: <input type="checkbox"/>
±2	Focal Length Tolerance (%):
80-50	Surface Quality:
100.00	Effective Focal Length EFL (mm):
200.00	Radius of Curvature (mm):
f/2	Aperture (f#):
Protected Gold (700-10000nm)	Coating:
R _{avg} >96% @ 700 - 2000nm R _{avg} >96% @ 2000 - 10,000nm	Coating Specification:
Metal	Coating Type:
200.00	Radius R₁ (mm):
700 - 10000	Wavelength Range (nm):

Regulatory Compliance

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 247:

PRODUCT DETAILS

- Ideal for Focusing Light
- Aluminum and Gold Coating Options
- Available in Sizes Ranging from 9 - 50mm

Concave Spherical Mirrors are ideal for collecting and focusing light in a wide range of applications. These mirrors are available with protected metallic coatings covering the UV, MS, and IR spectrum. A protective layer increases the coating's durability and prevents corrosion. Concave Spherical Mirrors are available in diameters ranging from 9-50mm for ease of system integration.

TECHNICAL INFORMATION



