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# 25mm Max. Aperture, Burnished Steel Leaves Iris Diaphragm

Standard Series

Stock **#57-582** CONTACT US

- 1 + **€88**.00

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| Volume Pricing | |
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| Qty 1-4 | **€88,00** each |
| Qty 5-9 | **€78,00** each |
| Qty 10-25 | **€72,30** each |
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Product Downloads

## General

**Type:**

Unmounted

## Physical & Mechanical Properties

**Maximum Aperture (mm):**

25.0

**Outer Diameter (mm):**

37.0

**Construction:**
Anodized Aluminum Alloy, Burnished Spring Steel Leaves

**Lever Diameter (mm):**
3.00

**Lever Length (mm):**
13.00

**Number of Leaves:**
15.00

**Thickness (mm):**
5.50

## Optical Properties

**Minimum Aperture (mm):**
1.5, Typical

## Regulatory Compliance

**RoHS 2015:**
Compliant

**Certificate of Conformance:**
View

**Reach 247:**
Compliant

# Product Details

- Corrosion and High Temperature Resistance Housing
- Anti-Reflective (AR) Spring Steel or Burnished Spring Steel Leaf Options Available
- Mounted Version Features both an English and Metric Tapped Hole for Easy Post Mounting

High Performance Standard Series Iris Diaphragms utilize high-quality materials combined with the highest fabrication standards to guarantee optimum performance and reliability even under extreme environmental conditions. Different leaf and aperture diameter options allow these irises to be successfully integrated into a variety of applications, including imaging and high-temperature environments. Known pin/tab angular deviation allows upfront, accurate assessment of movement requirements. Mounted versions of these diaphragms feature both metric and English tapped holes for easy post mounting. These diaphragms are offered with maximum apertures of 5 – 75mm and that have outer diameters ranging from 10 to 100mm. High Performance Standard Series Iris Diaphragms are constructed of a corrosion-resistant, matte finish, black anodized aluminum alloy.

For specific OEM application assistance, please contact our **Applications Engineering Department.**

**Note:** **Iris Diaphragm Mounts** sold separately.

# Technical Information

| Outer Diameter A | Maximum Aperture B | Minimum Aperture C | Thickness D | Level Position E | Full Angular Range of Lever F | Stock No. |
|---|---|---|---|---|---|---|
| 10mm | 5mm | 0.5mm | 4mm | 2.4mm | 76° | #57-573 |
| | | | | | | #57-578 |
| 12mm | 7mm | 0.5mm | 4mm | 2.4mm | 85° | #57-574 |
| | | | | | | #57-579 |
| 14.8mm | 8mm | 1mm | 4.5mm | 2.5mm | 81° | #57-580 |
| | | | | | | #64-507 |
| 19.8mm | 12mm | 1mm | 4mm | 2.5mm | 80° | #57-575 |
| | | | | | | #57-581 |
| 28mm | 18mm | 1mm | 5mm | 2.9mm | 89° | #57-576 |
| 30mm | 20mm | 1.2mm | 5.5mm | 2.9mm | 90° | #57-577 |
| | | | | | | #64-508 |
| 37mm | 25mm | 1.5mm | 5.5mm | 3mm | 93° | #57-582 |
| 53mm | 37mm | 2.5mm | 6mm | 3.2mm | 89° | #57-583 |
| 70mm | 50mm | 2.5mm | 7mm | 3.8mm | 84° | #57-584 |
| 82mm | 60mm | 4mm | 8mm | 4.5mm | 91° | #57-585 |
| 100mm | 75mm | 4mm | 9mm | 4.5mm | 95° | #57-586 |

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