

Lenses, Attachments, Accessories



	remarks	Stock-No.
Anamorphic Attachments		
1.25x Anamorphic Attachment large size for zoom lenses	available	300.20
1.25x Anamorphic Attachment compact size for DiStar* HD lenses	available	300.21
DiStar* HD Lenses		
DiStar* HD 2.5 / 47 mm	coming soon	-
DiStar* HD 2.5 / 52 mm	coming soon	-
DiStar* HD 2.5 / 57 mm	available	116.20
DiStar* HD 2.5 / 62.5 mm	coming soon	-
DiStar* HD 2.5 / 69 mm	coming soon	-
Accessories		
DiStar* HD Zoom Converter 0.95x - 1.05x	available	190.00
DiStar* HD Wide Angle Attachment 0.8x	coming soon	-

▶ **ISCO**
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Now 3 Technical Achievement Awards for cinema projection lens series manufactured by ISCO.

ISCO
We make it visible.

DiStar* HD Lenses
Advantages +15%

- ▶ highest image performance
- ▶ brighter image
- ▶ superior price/performance ratio
- ▶ reduces initial investment and running costs

Anamorphic Attachments
Advantages +25%

- ▶ 25% more image brightness
- ▶ 25% more resolution
- ▶ 25% bigger image in height and width
- ▶ only a fixed focal length lens required
- ▶ reduces running costs

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Advantages of our 1.25x Anamorphic D-Cinema Attachments



picture 1

D-Cinema projectors with 2K technology have panels with 2048x1080 pixels (1.89:1). In case CinemaScope films are shown, the projector generates black bars on the top and bottom side of the panel (picture 1) and projects only 2048 x 858 pixels (2.39:1). The result is a reduction of the image brightness and resolution by 20%. A projector with originally 20,000 ANSI Lumen projects CinemaScope with only 16,000 ANSI Lumen.



picture 2

The 1.25x Anamorphic D-Cinema Attachment expands the image horizontally and enables the use of the full panel size.

The advantages:

- ▶ 25% more image brightness
- ▶ 25% more resolution
- ▶ 25% bigger image in height and width
- ▶ only a fixed focal length lens required

The increased light efficiency with the 1.25x Anamorphic D-Cinema Attachment can also be used:

- ▶ to reduce the lamp power and therefore
- ▶ to reduce the running costs
- ▶ to use a smaller lamp and therefore
- ▶ to reduce the lamp costs and to increase the product life

Advantages of our DiStar* HD Lenses



- ▶ Highest imaging performance with the best brightness, colour brilliance, sharpness and contrast.
- ▶ In comparison with zoom lenses our DiStar* HD lens 2.5/57mm has a significant better image brightness and a much better brightness uniformity. This can also be used to reduce the lamp power of the projector or to use a smaller lamp and consequently to reduce the running costs and the lamp costs of the D-Cinema.
- ▶ In comparison with zoom lenses our DiStar* HD lenses are much less expensive and therefore have a superior price/performance ratio.
- ▶ The compact design of the DiStar* HD lenses enables the use of the new compact and less expensive Anamorphic Attachment 1.25x.
- ▶ The use of the Zoom Converter Attachment 0.95x-1.05x for DiStar* HD lenses allows to make an exact adaptation of the image size to the screen size.

Advantages in summary:

- ▶ highest image performance
- ▶ brighter image
- ▶ superior price/performance ratio

Results:

- ▶ save initial and running costs for the D-Cinema

Therefore, the ISCO DiStar* HD lenses are the best choice in all D-Cinema fixed installations in which zoom lenses are not necessary.