

Now 3 Technical  
Achievement Awards  
for cinema projection  
lens series manufactured  
by ISCO-OPTIC.



**ProStar\***  
**LCD-Projection Lenses**  
**DLP-Projection Lenses**

## ProStar\* 150 mm

Das ISCO-OPTIC 150mm ProStar\* ist das erste Objektiv einer Serie von festbrennweitigen Objektiven für 1,3 inch LCD Projektoren. Es wurde designed mit hoher Bildqualität und gleichmäßiger Ausleuchtung, um auch in neuen Projektoren eingesetzt werden zu können. ProStar\* Objektive sind für Festinstallationen besonders geeignet. Im Vergleich zu Standard-Telezoom-Objektiven, ist ein weiterer Vorteil der sehr attraktive Preis. Die ProStar\* Serie wird im nächsten Jahr mit weiteren Brennweiten fortgesetzt.

## ProStar\* 150 mm

The 150mm ProStar\* lens is the first lens of a newly developed lens series for 1.3 inch LCD projectors. It is designed with high image quality, brightness and uniformity to be used also with future projectors. All 1.3 inch LCD projectors can be equipped with ProStar\* lenses. ProStar\* lenses are developed for fixed installations. A further advantage is a lower price compared to standard tele zoom lenses of the projector. The ProStar\* lens series will be continued with further focal length in 2003.

## ProStar\* 120°

Das ProStar\* 120° ist das erste Objektiv einer kleinen Serie für 1,3" Projektoren, die speziell für die Projektion auf eine Kugeloberfläche berechnet wurden. Eine verzeichnungsfreie Projektion wird erzielt, wenn der Projektor im Mittelpunkt der Kugel steht. Mit drei 120° Objektiven kann eine Fläche von 360° x 90° ausgeleuchtet werden. Das Objektiv kann in Planetarien, Simulatoren und bei verschiedensten Spezialprojektionen eingesetzt werden.

## ProStar\* 120°

The ProStar\* 120° lens for 1.3 inch LCD projectors is the first lens of a series to project onto a curved (spherical) screen. It is designed for the projection onto a spherical surface. The 120° lens is optimised for a projector in the centre of a sphere. Projecting from that spot does not cause any distortion on the screen. With three projectors in the centre an image of 360° x 90° can be covered. The lens can be used for planetariums, simulations and many different special applications.

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We offer additional lenses for the digital projectors mentioned below:



| Data and Video Projection:      | focal length |      | projection ratio 1 : | F#  | remarks   | stock-no.                                 | list price in EURO |
|---------------------------------|--------------|------|----------------------|-----|---|---|--------------------|
|                                 | mm           | inch |                      |     |   |   |                    |
| <b>ProStar* 120<sup>0</sup></b> | 13           | 0.51 |                      | 2.2 |   |   | 9.500,00           |
| <b>ProStar*</b>                 | 68           | 2.68 | 2.6                  | 2.7 | For stock number, please find the price sheet corresponding to the projector manufacturer on <a href="http://www.iscooptic.de">www.iscooptic.de</a> ! |   | 2.450,00           |
|                                 | 74           | 2.91 | 2.8                  | 2.7 |   | 1.300,00                                  |                    |
|                                 | 81           | 3.19 | 3.0                  | 2.7 |   | 1.300,00                                  |                    |
|                                 | 87           | 3.43 | 3.3                  | 2.7 |   | 1.300,00                                  |                    |
|                                 | 93           | 3.66 | 3.5                  | 1.8 |   | 1.300,00                                  |                    |
|                                 | 99           | 3.90 | 3.7                  | 2.7 |   | 1.300,00                                  |                    |
|                                 | 106          | 4.17 | 4.0                  | 2.7 |   | 1.300,00                                  |                    |
|                                 | 112          | 4.41 | 4.2                  | 2.1 |   | 1.300,00                                  |                    |
|                                 | 150          | 5.91 | 5.6                  | 2.3 |   | 1.300,00                                  |                    |
|                                 | 189          | 7.45 | 7.1                  | 2.0 |   | (only available for some projector types) | 1.950,00           |

| Video Projection only: | focal length |           | projection ratio 1 : | F#  | remarks   | stock-no. | list price in EURO |
|------------------------|--------------|-----------|----------------------|-----|---|-----------|--------------------|
|                        | mm           | inch      |                      |     |   |           |                    |
| <b>ProStar*</b>        | 25           | 0.98      | 0.9                  | 2.8 | (only available for some projector types)   |           | 2.150,00           |
|                        | 65           | 2.56      | 2.4                  | 2.4 | (only available for some projector types)   |           | 2.450,00           |
|                        | 70           | 2.76      | 2.6                  | 2.1 | (only available for some projector types)   |           | 950,00             |
|                        | 75           | 2.91      | 2.8                  | 2.1 |   |           | 950,00             |
|                        | 80           | 3.15      | 3.0                  | 2.1 |   |           | 950,00             |
|                        | 85           | 3.35      | 3.2                  | 2.1 |   |           | 950,00             |
|                        | 90           | 3.54      | 3.4                  | 2.1 |   |           | 950,00             |
|                        | 95           | 3.74      | 3.6                  | 2.1 |   |           | 950,00             |
|                        | 100          | 3.94      | 3.7                  | 2.0 | For stock number, please find the price sheet corresponding to the projector manufacturer on <a href="http://www.iscooptic.de">www.iscooptic.de</a> ! |           | 950,00             |
|                        | 110          | 4.33      | 4.1                  | 2.0 |   | 950,00    |                    |
|                        | 120          | 4.72      | 4.5                  | 2.0 |   | 950,00    |                    |
|                        | 130          | 5.12      | 4.9                  | 2.0 |   | 950,00    |                    |
|                        | 140          | 5.51      | 5.3                  | 2.0 |   | 950,00    |                    |
|                        | 70-125       | 2.76-4.50 | 2.62-4.69            | 3.5 |   |           | 900,00             |
|                        | 110-200      | 4.13-7.51 | 4.13-7.51            | 3.5 |   |           | 900,00             |

|                                   | stock-no. | list price in EURO |
|-----------------------------------|-----------|--------------------|
| <b>Wide Angle Attachment 0.8x</b> | 357.00    | 1.500,00           |
| <b>Tele Conversion Lens 1.25x</b> | 370.00    | 1.500,00           |