Slide Projection and Accessories

Product Overview
Slide projection – no longer up-to-date?

Especially nowadays, when everybody is talking about megapixels and gigabytes, it seems to be an anachronism when committing oneself to slides and the related technology. With the entire euphoria for digital photos, however, the advantages of slides are often forgotten. Compared to an average digital photo, slides contain a hundred times more information which is the reason why the quality of the image projected from a slide is still unrivalled:

Completely without pixels, flicker-free, and unbeatable both in contrasting and colour rendering.

Besides, the problem of archiving digital photos has not yet been solved. Digital and computer technology are subject to a fast change. Therefore, you cannot take it for granted, for example, that you will be able to read CDs or DVDs which are written today in 10 or 20 years with the devices of the time. But carefully manufactured and stored silver gelatin prints will last for several centuries. For digital photos, there is still no solution for a durable and colourfast archiving.

After all, slides can be digitised for effects, electronic mailing and storing by scanning. The reversed way from a digital photo to an analogue slide is also possible, but involves considerable costs, and the result strongly depends on the resolution used when taking the picture.
### Magazines

<table>
<thead>
<tr>
<th></th>
<th>2000 AF</th>
<th>2000 AF-IR</th>
<th>2500 AF</th>
<th>2500 AF-IR</th>
<th>3000 IC</th>
<th>AFM 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>PAXIMAT flat magazines (36/50 slides)</td>
<td>–</td>
<td>–</td>
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<td>–</td>
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<tr>
<td>PAXIMAT rotary magazines (100 slides)</td>
<td>–</td>
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<tr>
<td>PAXIMAT Multimag compact magazines (50 slides)</td>
<td>–</td>
<td>–</td>
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<td>–</td>
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<td>–</td>
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<tr>
<td>Universal magazines</td>
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<td>–</td>
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<td>–</td>
<td>–</td>
<td>–</td>
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<tr>
<td>CS magazines</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>LKM magazines</td>
<td>–</td>
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</tr>
</tbody>
</table>

### Slide

- Format up to 24 mm x 36 mm in 5 cm x 5 cm mount

### Changing slides

- Manually via slide changing arm
  - 2000 AF
  - 2000 AF-IR
  - 2500 AF
  - 2500 AF-IR
  - 3000 IC
  - AFM 2000

- Automatically via cable remote control
  - 2000 AF
  - 2000 AF-IR
  - 2500 AF
  - 2500 AF-IR
  - 3000 IC
  - AFM 2000

- Automatically via infrared remote control
  - 2000 AF
  - 2000 AF-IR
  - 2500 AF
  - 2500 AF-IR
  - 3000 IC
  - AFM 2000

### Focusing

- Manually for basic focus (via focusing wheel)
- Manually via remote control (override function)
- Automatically via autofocus
  - 2000 AF (IR)
  - 2000 AF-IR (IR)
  - 2500 AF (IR)
  - 2500 AF-IR (IR)
  - 3000 IC (IR)
  - AFM 2000 (IR)

- Autofocus can be deactivated

### Remote control

- Cable remote control (can be integrated)
- Infrared remote control (can be integrated)
- Remote control (illuminated/can be illuminated)

### Features

- Microprocessor control
- Halogen lamp 24 V / 150 W
- Halogen lamp 24 V / 250 W
- Continuously adjustable brightness control with memo light
- Timer (integrated)
- Dissolve function (without cable) via remote control (with second projector)
- Timed fading in/out
- Automatic brightness reduction during slide change
- Illuminated LCD display on projector (2 brightness levels)
- Slide lift for single slide projection
- Anti-jam system
- Ball-bearing precision lens guidance
- Turbo cooling fan and thermal safety switch
- Height adjustment via turning foot
- Lamp adjustment, height adjustment via turning feet
  - 2000 AF
  - 2000 AF-IR
  - 2500 AF
  - 2500 AF-IR
  - 3000 IC
  - AFM 2000

- Power cord compartment, carrying handle
- Slide light panel with sliding cover (with lighting point)
- Dissolve control via PC
- Dissolve control via control unit (DUO series)
- 14 pin AV socket (for timer/transmitter/tape recorder)
- 8 pin AV socket (for serial RS232 interface)
- “Made in Germany”

### Specifications

| Item no. (with reflecta Agomar 1:2.8/85 mm MC) | 16110 | 16120 | 16702 | 16802 | 16909 | 16601 |
| Item no. (with reflecta Agomar 1:3.5/70-120 mm MC) | – | – | – | – | – | – |

<table>
<thead>
<tr>
<th>2000 AF</th>
<th>2000 AF-IR</th>
<th>2500 AF</th>
<th>2500 AF-IR</th>
<th>3000 IC</th>
<th>AFM 2000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (kg)</td>
<td>3.5</td>
<td>3.6</td>
<td>5.6</td>
<td>5.7</td>
<td>6.0</td>
</tr>
<tr>
<td>Dimensions (cm)</td>
<td>Length</td>
<td>24.5</td>
<td>24.5</td>
<td>30.4</td>
<td>30.4</td>
</tr>
<tr>
<td>Width</td>
<td>24.5</td>
<td>24.5</td>
<td>29.1</td>
<td>29.1</td>
<td>29.1</td>
</tr>
<tr>
<td>Height</td>
<td>11.9</td>
<td>12.3</td>
<td>13.6</td>
<td>13.6</td>
<td>13.6</td>
</tr>
</tbody>
</table>

2 year warranty
Short description:
Automatic slide projector of the compact class for three magazine systems. A well-priced product for outstanding projections.

Technical data and features:

- For three magazine systems
  Universal, CS, or LKM magazines can be used. The projector is adjusted to the magazine type by setting the lever on the slide changing arm to the appropriate position.

- Automatic focusing
  The first slide is focused by turning the lens. The autofocus system screens each slide with a light beam and corrects minor blurs by the tenth of a second.

- Slide lift
  The slide lift makes the projector particularly suited for projecting individual slides. Gently press the slide lift down to open it to the top. Now, you can insert a slide from the side. This may also be helpful during a show.

- Halogen lamp 24 V / 150 Watt
  The lucent bright light of the halogen lamp illuminates your slides perfectly and projects the photo in brilliant colours.

- Anti-jam system
  The anti-jam system prevents slides from being jammed in the slide changing arm or being damaged. When the slide changing mechanism faces a defined resistance, the arm is disengaged to avoid damage.

- Thermal safety switch
  A powerful cooling fan ensures a projection which is gentle on your precious slides. A thermal safety switch switches the projector off when a critical temperature is reached.

- Lens
  reflecta Agomar 2.8 / 85 mm

- Cable remote control

- Weight 3.8 kg

- Dimensions 245 mm x 244 mm x 119 mm

- Made in Germany

Item no.:
reflecta 2000-AF ....................... Item no. 16110
<table>
<thead>
<tr>
<th><strong>reflecta 2000 AF-IR</strong></th>
<th><strong>reflecta 2000 AF-IR Zoom</strong></th>
<th><strong>Accessories</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Short description:</strong></td>
<td><strong>Short description:</strong></td>
<td><strong>- Projector bag</strong></td>
</tr>
<tr>
<td>Like reflecta 2000 AF, except</td>
<td>Like reflecta 2000 AF-IR, except</td>
<td><strong>- Interchangeable lenses (zoom, wide angle or high aperture lenses)</strong></td>
</tr>
<tr>
<td>■ Automatic slide projector</td>
<td>■ Zoom lens</td>
<td><strong>- Slide mounts (with/without glass) and magazines (universal or original CS magazines, rotary tray) according to DIN standard</strong></td>
</tr>
<tr>
<td>With infrared remote control</td>
<td>reflecta Agomar 3.5 / 70-120 mm</td>
<td><strong>- Projection screens</strong></td>
</tr>
<tr>
<td>■ Focusing wheel</td>
<td><strong>Item no.:</strong></td>
<td><strong>- Lamps</strong></td>
</tr>
<tr>
<td>The wheel is used to easily set the exact basic focus for the first slide</td>
<td>reflecta 2000 AF-IR Zoom ........Item no. 16130</td>
<td><strong>- Projection tables</strong></td>
</tr>
<tr>
<td>■ Ball-bearing precision lens guidance</td>
<td><strong>Item no.:</strong></td>
<td></td>
</tr>
<tr>
<td>The ball-bearing lens guidance allows for a particularly soft and precise automatic focusing</td>
<td>reflecta 2000 AF-IR ..................Item no. 16120</td>
<td></td>
</tr>
<tr>
<td>■ IR autofocus system</td>
<td></td>
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</tbody>
</table>
reflecta AFM 2000

Short description:
The new reflecta AFM 2000 is almost ideal for monitor and screen projections. Simply remove the monitor to view your slides at an impressive size on a projection screen.

The slide projector is suited for three magazine systems: universal magazines, CS magazines and LKM magazines.

Technical data and features:
- Cable remote control
  Press the green button to control the forward and backward slide transport
- IR autofocus system
  For automatic focusing
- Large focusing wheel
  For a precise focusing of the first slide
- Halogen lamp 24 V / 150 W
  A light intense halogen lamp ensures a brilliant colour rendering
- Ball-bearing precision lens guidance
  The ball-bearing lens guidance allows for a particularly soft and precise automatic focusing
- Slide lift for single slide projection
  Ideal for previewing the slides
- Anti-jam system
- Case projector with integrated carrying handle
- Turbo cooling fan with thermal safety switch
- Two height-adjustable feet
- Automatic unfolding monitor with specially ground glass screen 21.5 cm x 21.5 cm
- Folding mirror for screen projection
- For 24 mm x 36 mm slides in 5 cm x 5 cm mounts
- Weight: 4.4 kg
- Dimensions (LxWxH): 35 cm x 26 cm x 13 cm
- Lens: reflecta Agomar MC 1:2.8 / 85 mm

Item no.:
reflecta AFM 2000......................Item no. 16601
reflecta 2500 AF

Short description:
The reflecta 2500 AF is an autofocus slide projector representing the model to enter the 250 Watt projector category. Equipped for six magazine systems with automatic magazine adjustment, automatic focusing and a 250 Watt halogen lamp, the reflecta 2500 AF offers great convenience.

Technical data and features:

- **Cable remote control**
  With a button for forward and backward slide transport

- **IR autofocus system**
  For automatic focusing

- **Large focusing wheel**
  For a precise focusing of the first slide

- **Halogen lamp 24 V / 250 W**
  A light intense halogen lamp ensures a brilliant colour rendering

- **Ball-bearing precision lens guidance**
  For an extremely soft and quick focusing, especially when using a heavy zoom lens or a lens with a long focal length

- **Slide soft lift**
  For single slide projection

- **Slide light panel**

- **Anti-jam system**

- **Extendable carrying handle**

- **Power switch and power cord compartment**

- **Lens: 2.8 / 85 mm MC**

- **Dimensions: 304 mm x 291 mm x 136 mm**

- **Weight: 5.6 kg**

Item no.:
reflecta 2500 AF ........................Item no. 16703
**reflecta 2500 AF-IR**  
**reflecta 2500 AF-IR Zoom**  
**Accessories**

Short description:  
Like reflecta 2500 AF, except

- Infrared (IR) remote control  
  With a button for the forward and backward slide transport and a mount for the optionally available laser pointer

Item no.:  
reflecta 2500 AF-IR....................Item no. 16802

Short description:  
Like reflecta 2500 AF-IR, except

- Zoom lens:  
  3.5 / 70-120mm MC

Item no.:  
reflecta 2500 AF-IR Zoom ............Item no. 16902

- Projector bag
- Rotary tray (for 100 slides)
- Interchangeable lenses (zoom, wide angle or high aperture lenses)
- Slide mounts (with/without glass) and magazines (universal, original CS system) according to DIN standard
- Projection screens
- Lamps
- Projection tables
**reflecta 3000 IC**

**Short description:**
The reflecta 3000 IC with microprocessor is the flagship of the reflecta slide projectors. This projector unites comprehensive technical features with maximum operating convenience.

**Technical data and features:**
- Multi-feature infrared remote control with illuminated keys and connection for optionally available laser pointer
- Slide change with fade in
  Fade-in interval of the lamp can be set to 1.5, 2.5, or 3.5 seconds
- Selective infrared autofocus
  The autofocus can be corrected with two focusing keys. The autofocus can also be deactivated completely.
- Large focusing wheel
  For a precise focusing of the first slide
- Wireless dissolving control
  Possible in combination with a second 3000 IC projector. Dissolving intervals of 0, 3, 5 or 8 seconds; you only need the IR remote control
- Large LCD display
  For all operating functions
- Halogen lamp 24 V / 250 W
  A light intense halogen lamp ensures a brilliant colour rendering
- Electronic timer
  For automatic forward and backward slide change (0 to 99 seconds)
- Slide counter with digital display
- RS232 computer interface
- Slide soft lift for single slide projection
- Slide light panel
- Ball-bearing precision lens guidance
- Anti-jam system
- 14 pin AV socket
- Extendable carrying handle
- Lens: 2.8 / 85 mm MC
- Dimensions: 304 mm x 291 mm x 136 mm
- Weight: 5.9 kg

Item no.:
reflecta 3000 IC.......................Item no. 16909
Dissolve Set 150 / 250

Short description:
Two dissolve slide projectors with combined rack for dissolving installation and reflecta mat manual control make slide shows a true experience. 150 or 250 Watt projectors with autofocus and integrated triac.

Technical data and features:
- 24 mm x 36 mm slides (in 5 cm x 5 cm mount)
- 24 V / 150/250 W halogen lamp
- Multi-coated Agomar lens MC 2.8/90 mm (helical shaft 42.5 mm diameter)
- Autofocus system can be deactivated and adjusted manually
- Integrated remote control with integrated light pointer
- Connecting socket for triac control and adding sound to a slide show
- Congruent projection with a minimum distance of 1.6 m in the combined rack
- reflecta mat manual control for dissolve projections can be connected to both projectors via adapter cable
- Flat slide changing arms can be controlled separately for dissolving effects
- Thermal safety switch
- Single slide editor
- Carrying handle
- Different magazines can be used (standard magazines, CS and LKM)
- AV socket (to connect tape recorder)
- Timer connection

Accessories:
- Projector bag
- Interchangeable lenses (zoom, wide angle or high aperture lenses)
- Slide mounts (with/without glass) and magazines (universal, original CS system) according to DIN standard
- Projection screens
- Lamps
- Projection tables

Item no.:
Dissolve Set 150 ....................... Item no. 16102
Dissolve Set 250 ....................... Item no. 16702

Optional accessory:
Dissolve control unit Combimatic (see page 16)
**Agomar MC 2.8/55**

Short description:
- Powerful multi-coated wide-angle lens with 5 elements for a large projected picture even at short projection distances.
- Focal length 55 mm
- Shaft 42.5 mm for Classic series projectors and 1800 AF

Item no.:
Agomar MC 2.8/55 ......................Item no. 1009

**Vario-Agomar MC 4.0/85-150**

Short description:
- Zoom lens which adapts to any projection situation. Covers a larger range of focal lengths, 7 elements, coated.
- Focal length 85 mm to 150 mm
- Shaft 42.5 mm for Classic series projectors and 1800 AF

Item no.:
Vario Agomar MC 4.0 / 85-150 ....Item no. 1054

**Agomar MC 2.4/90**

Short description:
- Wide aperture, rapid, multi-coated lens with 4 elements, top quality
- Focal length 90 mm
- Shaft 42.5 mm for Classic series projectors and 1800 AF

Item no.:
Agomar MC 2.4/90 ......................Item no. 1052

**Agomar MC 3.5/150**

Short description:
- Three-element coated lens with long focal length for large rooms
- Focal length 150 mm
- Shaft 42.5 mm for Classic series projectors and 1800 AF

Item no.:
Agomar MC 3.5/150 ......................Item no. 1011

**Agomar CF 2.5/85 mm MC**

Short description:
- Wide aperture, rapid, multi-coated lens with 4 elements, top quality
- Focal length 85 mm
- Shaft 42 mm for series 2500/3000 projectors and 2000 AF-IR

Item no.:
Agomar CF 2.5/85 MC ..............Item no. 16951

**Agomar 2.8/85 mm MC**

Short description:
- Wide aperture, rapid, multi-coated lens with 4 elements, top quality
- Focal length 85 mm
- Shaft 42 mm for series 2500/3000 projectors and 2000 AF-IR (not 2000 AF)

Item no.:
Agomar 2.8/85 MC ......................Item no. 16950
### Agomar MC 3.5/180

**Short description:**
- Three-element coated lens with long focal length for large rooms
- Focal length 180 mm
- Shaft 42.5 mm for Classic series projectors and 1800 AF

**Item no.:**
Agomar MC 3.5/180.....................Item no. 1047

### Agomar 2.8/85 mm MC

**Short description:**
- Wide aperture, rapid, multi-coated lens with 4 elements, top quality
- Focal length 85 mm
- Shaft 42 mm, for 2000 AF projector only

**Item no.:**
Agomar 2.8/85 MC.....................Item no. 16954

### Vario-Agomar MC 3.5/70-120

**Short description:**
- Zoom lens which adapts to any projection situation. Covers a larger range of focal lengths, 7 elements, coated.
- Focal length 70 mm to 120 mm
- Shaft 42 mm for series 2500/3000 projectors and 2000 AF/AF-IR

**Item no.:**
Vario Agomar MC 3.5 / 70-120...Item no. 16952

### Vario-Agomar MC 3.5/85-150

**Short description:**
- Zoom lens which adapts to any projection situation. Covers a larger range of focal lengths, 7 elements, coated.
- Focal length 85 mm to 150 mm
- Shaft 42 mm for series 2500/3000 projectors and 2000 AF/AF-IR

**Item no.:**
Vario Agomar MC 3.5 / 85-150...Item no. 16953

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### Focal length table

**Calculating the focal length of a lens:**

\[
\frac{\text{Slide width (mm)} \times \text{projection distance (mm)}}{\text{Projection screen width (mm)}} = \text{Focal length of lens (mm)}
\]

**Example:**

\[
\frac{36 \text{ mm} \times 4500 \text{ mm}}{1800 \text{ mm}} = 90 \text{ mm}
\]

**Calculating the projection distance:**

\[
\frac{\text{Focal length of lens (mm)} \times \text{Projection screen width (mm)}}{\text{Slide width (mm)}} = \text{Projection distance (mm)}
\]

**Calculating the projection screen width:**

\[
\frac{\text{Slide width (mm)} \times \text{projection distance (mm)}}{\text{Focal length of lens (mm)}} = \text{Projection screen width (mm)}
\]
Slide magazine 2 x 100

Short description:
- The original reflecta CS system
- Slide archiving box for 200 reflecta CS slides
- Box holds two magazines with 100 slides each
- Spill-proof when transporting, handling, etc.
- Stacking system

Item no.:
Slide magazine 2 x 100..................Item no. 1007

Slide magazine 4 x 40

Short description:
- The original reflecta CS system
- Slide archiving box for 160 reflecta CS slides
- Box holds four magazines with 40 slides each
- Spill-proof when transporting, handling, etc.
- Stacking system

Item no.:
Slide magazine 4 x 40..................Item no. 1006

Slide magazine Universal

Short description:
- Quality according to DIN 108
- 2 slide archiving boxes for 100 slides each
- Each box holds 2 magazines with 50 slides each
- Stacking system

Item no.:
Slide magazine 2 x 50 (twin set) .................Item no. 1020002

Rotary tray 100 / 100 S

Short description:
- Rotary slide tray for 100 slides with a thickness of 2 mm to 3.2 mm (rotary tray 100)
- Rotary slide tray for 100 glassless slides with a thickness of up to 2 mm (rotary tray 100 S)
- Only for projectors of the 2500 and 3000 series (no adapter required)

Item no.:
Rotary tray 100..........................Item no. 16063
Rotary tray 100 S ......................Item no. 16064

Held securely...
Slides in CS and CS 2 mounts are securely stored in the CS magazines. Slides will not slip out even if a filled magazine falls down.
CS slide mounts

Short description:
- Glassless slide mount (DIN 108)
- Spill-proof, saves 50% space in original reflecta CS magazine (100 or 40 slides)
- Single-piece mount, folds on 36 mm long side
- Two-coloured, clicks to close
- 1.8 mm thick
- For 24 mm x 36 mm slides
- External dimension 5 cm x 5 cm

Item no.:
100 pcs. box..........................Item no. 1005
200 pcs. box..........................Item no. 1042

CS 2 slide mounts

Short description:
- Glassless slide mount (DIN 108)
- Spill-proof, saves 50% space in original reflecta CS magazine (100 or 40 slides)
- Single-piece mount, folds on 24 mm short side
- Two-coloured, clicks to close
- 1.8 mm thick
- For 24 mm x 36 mm slides
- External dimension 5 cm x 5 cm

Item no.:
100 pcs. box..........................Item no. 61311
200 pcs. box..........................Item no. 61312

GL/GL-AN slide mounts

Short description:
- Glass slide mount (DIN 108)
- Anti-Newton glass (GL-AN)
- Single-piece mount
- Two-coloured, clicks to close
- 3.2 mm thick
- Suitable for mounting stereo photography slides
- For 24 mm x 36 mm slides
- External dimension 5 cm x 5 cm

Item no.:
100 pcs. box..........................Item no. 1197
200 pcs. box..........................Item no. 1198

Servicemaster CS 2

Short description:
- Slide mounter for reflecta CS 2 slide mounts (item no. 61311 / 61312)

Item no.:
Servicemaster CS 2 .................Item no. 63311

Servicemaster CS (not shown)

Short description:
- Slide mounter for reflecta CS slide mounts (item no. 1005 / 1042 )

Item no.:
Servicemaster CS .....................Item no. 63211
**Projector bags**

Short description:
- Water-repelling, abrasion-resistant material
- Black, with embroidered reflecta logo
- Padded, two-way zip on the top lid
- Reinforced bag base with integrated rest button
- Anti-skid shoulder strap

**Modell »Midi«:**
- 360 mm x 170 mm x 300 mm
- 600 g
- For Classic, 1800 AF, Galaxy...

Item no.:
- Midi...........................................Item no. 50601

**Modell »Maxi«:**
- 360 mm x 170 mm x 450 mm
- 760 g
- For AFM, monitor set and all other reflecta projectors
- Offers ample space for accessories

Item no.:
- Maxi...........................................Item no. 50602

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**Halogen lamps**

Short description:
- Halogen lamp for recording, projecting and dark room
- 24 Volt
- 150 or 250 Watt

Item no.:
- Halogen lamp 150 W............Item no. 2063
- Halogen lamp 250 W............Item no. 2064

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**Matic II**

Short description:
- Dissolve control unit with 4 slide show times and 4 dissolve times, automatic/manual operation
- Blinking, sandwich projection, integrated freehead amplifier
- 14 pin AV socket

Item no.:
- Matic II..............................Item no. 1057
Magnifying glass

Short description:
- The famous reflecta magnifier
- 8-times magnification

Item no.:
Magnifying glass ............... Item no. 1185.010
(available in set of 10 pcs. only)

Viewer B36

Short description:
- 36 mm x 36 mm light panel
- Bright and even light
- Battery operated
- Compact and lightweight
- Dimensions: 10 cm x 6 cm x 1.5 cm

Item no.:
B36 ....................................... Item no. 1036

Viewer B40

Short description:
- Solar-operated slide viewer
- For slides or film strips
- 2-times magnification

Item no.:
B40 ....................................... Item no. 1030.012
(available in set of 12 pcs. only)

Viewer B220

Short description:
- Mains-operated slide viewer
- Slot for fast slide change
- 2.5-times magnification
- Supply slot and collecting tray

Item no.:
B220 ....................................... Item no. 1038

Viewer B250

Short description:
- 2-times magnification
- Battery or mains operated
- For slides and film strips 24 mm x 36 mm or 120 roll films
- Fluorescent lamp 5000 °K
- Power adapter (accessory), item no. 10330

Item no.:
B250 ....................................... Item no. 10305

Laser pointer

Short description:
- Can be used with distance up to 50 m
- Laser class 2

Item no.:
Laser pointer ....................... Item no. 1891

 Viewer B36

 Viewer B40

 Viewer B220

 Viewer B250

 Laser pointer

 Viewer B36

 Viewer B40

 Viewer B220

 Viewer B250
Light panel L1400

Short description:
- 450 mm x 300 mm
- Can be mounted to a wall
- Mains-operated, power adapter 24 V, 2000 mA
- Colour temperature 5000 °K +/- 270 °K
- Dimensions: 550 mm x 405 mm x 30 mm

Item no.:
L1400........................................Item no. 10306

Light panel L1800

Short description:
- 610 mm x 300 mm
- Can be mounted to a wall
- Mains-operated, power adapter 24 V, 2000 mA
- Colour temperature 5000 °K +/- 270 °K
- Dimensions: 703 mm x 405 mm x 30 mm

Item no.:
L1800........................................Item no. 10307
Light panel L130

Short description:
- Viewing area 127 mm x 100 mm
- Battery operated (6 x 1.5 V, micro) or mains operated
- Power adapter (accessory) 9 V, 600 mA, Item no. 10330
- Colour temperature 5000 °K ±/− 270 °K
- Lamp life is 10,000 h
- Dimensions: 158 mm x 150 mm x 14 mm

Item no.:
L130..............................................Item no. 10301

Light panel L230

Short description:
- Viewing area 178 x 127 mm
- Battery operated (6 x 1.5 V, micro) or mains operated
- Power adapter (accessory) 9 V, 600 mA, Item no. 10330
- Colour temperature 5000 °K ±/− 270 °K
- Lamp life is 10,000 h
- Dimensions: 220 mm x 190 mm x 21 mm

Item no.:
L230..............................................Item no. 10302

Light panel L300

Short description:
- Viewing area 200 x 150 mm
- Mains-operated, power adapter 12 V, 1000 mA
- Colour temperature 5000 °K ±/− 270 °K
- Lamp life is 10,000 h
- Dimensions: 246 mm x 193 mm x 20 mm

Item no.:
L300..............................................Item no. 10303

Light panel L600

Short description:
- Viewing area 300 x 200 mm
- Mains-operated, power adapter 12 V, 1000 mA
- Colour temperature 5000 °K ±/− 270 °K
- Lamp life is 10,000 h
- Dimensions: 370 mm x 275 mm x 25 mm

Item no.:
L600..............................................Item no. 10304

Folding monitor

Short description:
- Folding monitor for all projectors for viewing either on the monitor or a projection screen
- Monitor size 20 cm x 20 cm

Item no.:
Folding monitor.........................Item no. 1501

Optional power adapter

Item no.:
Power adapter.....................Item no. 10330
(for L130, L230, B250)
Power adapter.....................Item no. 10331
(for L300 and L600)
**Projection table Dino**

Short description:
- Height can be adjusted from 63 cm to 98 cm
- Viewing area 38 cm x 37 cm
- Movable rollers, two locking rollers
- Maximum load 25 kg

Item no.:
Dino ........................................Item no. 6055

**Projection table Petro**

Short description:
- Stable and versatile projection table
- 2 trays, top tray can be inclined via crank handle
- Adjustable foot to level off uneven floor
- Top tray 41 cm x 28 cm / bottom tray 30 cm x 22 cm
- Height 100 cm

Item no.:
Petro .........................................Item no. 6050
**Projection table Senior**

Short description:
- Stable and versatile projection table
- 2 trays, top tray can be inclined via crank handle
- Adjustable foot to level off uneven floor
- Top tray 49 cm x 35 cm / bottom tray 41 cm x 28 cm
- Height 100 cm

Item no.:
Senior...................................Item no. 6051

**Projection table Carlos**

Short description:
- Stable and versatile projection table
- 3 trays, top tray can be inclined via crank handle
- Adjustable foot to level off uneven floor
- 2 offset top trays 49 cm x 35 cm / bottom tray 41 cm x 28 cm
- Height 105 cm

Item no.:
Carlos...................................Item no. 6052
The latest manufacturing methods are used to produce slide projectors which live up to the quality standards set by the reflecta brand. The high requirements in the quality of our slide projectors with even more effective production led our company to introduce the latest manufacturing methods for the production of our projectors.

So far, several persons assembled slide projectors on assembly lines. This type of manufacturing was very intensive in human resources and revealed certain weaknesses regarding quality.

This is the reason why our projectors have been mounted on assembly tables since 2000. On a rotating assembly table, the same person builds ten complete slide projectors in a single workflow. The tables are designed in a way that all required parts and tools are within direct reach. The first functional check is also carried out at this table, and the employees identify "their" products with a corresponding coding. This type of manufacturing provides for a significantly larger identification of our employees with the units they produce. This, in turns, leads to greater work fulfillment, higher efficiency and better quality. In a separate final check, all slide projectors are tested for all functions immediately after their completion. This allows for an immediate feedback to manufacturing where necessary. This method helped to reduce the margin of error to a minimum.

Every year, thousands of slide projectors "Made in Germany" leave our premises.
Our product range:
We have detailed catalogues for our other product sectors. Please ask us – we will be pleased to send you a copy.

- Projection screens
- Film and slide scanners
As part of our continued efforts to improve the quality of our products, we reserve the right to change our products without notification.
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