

# SLIDE PROJECTION / ACCESSORIES



**reflecta®**

 **BRAUN®**

## NOVAMAT

Automatic slide projector of the compact class for three magazine systems. A well-priced product for outstanding projections.



| NOVAMAT  | E130               | E150               |
|--|--------------------|--------------------|
| <b>MAGAZINE</b>                                  |                    |                    |
| Universal magazine                               | +                  | +                  |
| CS-magazine                                      | +                  | +                  |
| LKM-magazine                                     | +                  | +                  |
| <b>SLIDE MOUNTS</b>                              |                    |                    |
| Inner size up to 24 x 36 mm, outer size 5 x 5 cm | +                  | +                  |
| <b>SLIDE CHANGING</b>                            |                    |                    |
| Manual with changing arm                         | +                  | +                  |
| Automatic with remote control                    | +                  | -                  |
| Automatic with IR remote control                 | -                  | +                  |
| <b>FOCUSING</b>                                  |                    |                    |
| Manual for initial focus (with focus wheel)      | +                  | +                  |
| Manual with remote control (w/ override)         | -                  | -                  |
| Automatic with IR auto focus                     | +                  | +                  |
| Auto focus deactivation                          | -                  | -                  |
| <b>REMOTE CONTROL</b>                            |                    |                    |
| Cable-attached remote control (integratable)     | +                  | -                  |
| Infrared remote control (integratable)           | -                  | +                  |
| Remote control (illuminated/illuminable)         | -                  | -                  |
| <b>FEATURES</b>                                  |                    |                    |
| Microprocessor control                           | -                  | -                  |
| Halogen lamp 24 V / 150 W                        | +                  | +                  |
| Slide lifter for single slide projection         | +                  | +                  |
| Anti-jamming system                              | +                  | +                  |
| Precision ball-bearing lens guide                | +                  | +                  |
| Turbo cooling system w/ overheating protection   | +                  | +                  |
| Height adjustment w/ one adjustable foot         | +                  | +                  |
| „Made in Germany“                                | +                  | +                  |
| 2-year guarantee                                 | +                  | +                  |
| Weight approx. (kg)                              | 3,6                | 3,6                |
| Dimensions in cm (Length x Width x Height)       | 24,5 x 24,5 x 12,3 | 24,5 x 24,5 x 12,3 |
| <b>ARTICLE NO.</b>                               | <b>07006</b>       | <b>07010</b>       |

## HALOGEN LAMPS

## FEATURES

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

Halogen lamp 150 W  
**Article No.** 2063/80231  
 Halogen lamp 250 W  
**Article No.** 2064/80232



## E130



## 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.

## ■ 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

Agomar 2.8 / 85 mm

## ■ Cable remote control

## ■ Focusing wheel

## ■ Ball-bearing precision lens guidance

## ■ IR-Autofocussystem

## ■ Weight: approx. 3.6 kg

## ■ Dimensions 245 mm x 245 mm x 123 mm

## ■ Made in Germany

**Article No.** 07006

## E 150

## FEATURES

Like NOVAMAT E130, except

- Automatic slide projector With infrared remote control

## ACCESSORIES

## ■ Interchangeable lenses

(zoom, wide angle or high aperture lenses)

## ■ Slide mounts

(with/without glass) and magazines (universal or original CS magazines, rotary tray) according to DIN standard

## ■ Projection screens

## ■ Lamps

## ■ Projection tables

**Article No.** 07010



MC 4.0/85-150 mm

## TECHNICAL DATA AND FEATURES

- 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
- Article No. 1054



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## SUPER PAXON

VARIO 3,5/70-120 mm

## TECHNICAL DATA AND FEATURES

- Super Paxon Vario 3,5/70-120 mm

When projecting your slides under varying room and screen conditions, a lens of variable focal length is extremely useful. The Super Paxon Vario 3,5/70-120 mm covers the range around the standard focal length of 85 mm in both directions.

Braun Article No. 82251



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## ULTRALIT PL

3,5/110-200 mm MC

## TECHNICAL DATA AND FEATURES

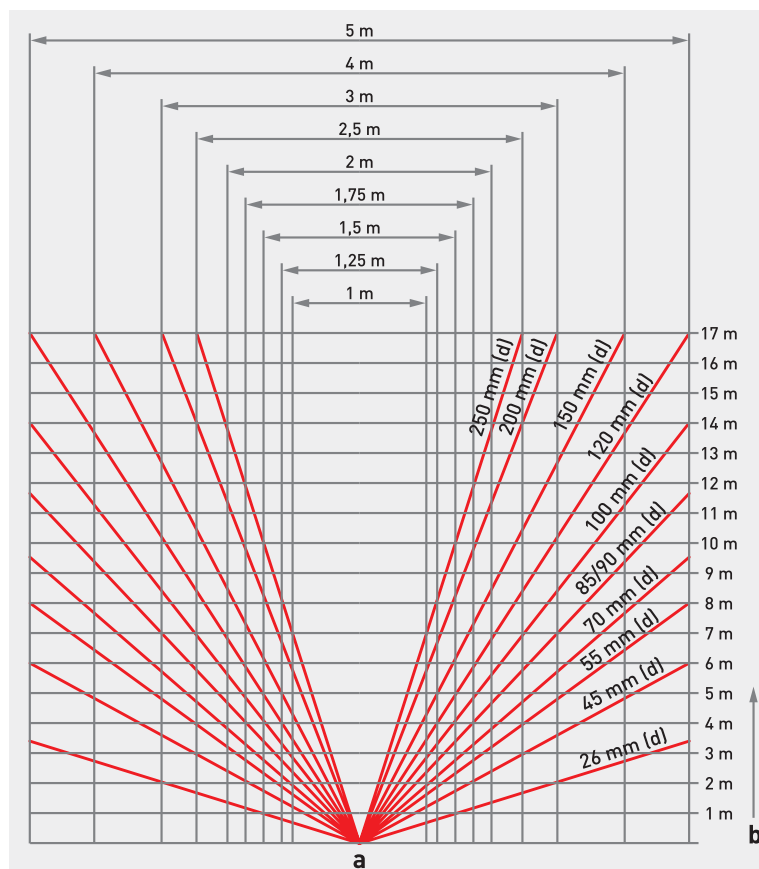
- Ultralit PL 3,5/110-200 mm MC

With this model, an excellent vario-lens in the upper class range is at your disposal also for large projection distances.

Braun Article No. 82246

## Lenses

With high-quality interchangeable lenses you can ideally adapt the projectors to the size of the slides, the projection screen and the room.



a = Luminous angle   b = Projection distance   c = Slide width   d = Focal length of lens

## 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:

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

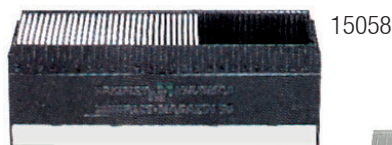
## Calculating the projection screen width:

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



## Slide Magazines

In the wide variety of PAXIMAT magazines you have different PAXIMAT as well as Universal and CS magazines at your disposal.



15058



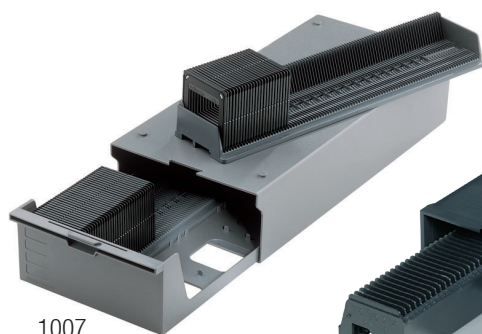
16063 / 16064



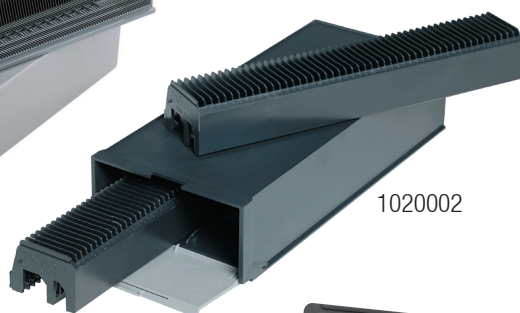
15059



17101



1007



1020002

### LASERPOINTER

#### FEATURES

- Wavelength: 650 nm
- power: max. 1 mW
- laser class: 2

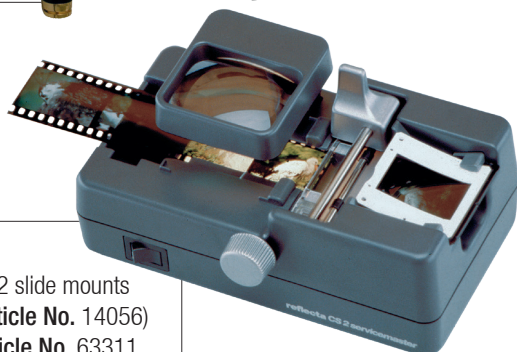
Braun Article No. 61000



### SERVICEMASTER

#### SERVICEMASTER CS 2

Slide mounter for reflecta CS 2 slide mounts  
(Article No. 1008 / Braun Article No. 14056)  
Servicemaster CS 2 .....Article No. 63311  
Braun Article No. 14030



### MAGAZINES



#### TECHNICAL DATA AND FEATURES

##### ■ PAXIMAT MULTIMAG

compact magazine 50 for 50 slides (glassless) with up to 2 mm thickness. **Article No. 15058**

##### ■ PAXIMAT magazine 36 (white)

for 36 slides with 2-3.2 mm thickness. **Article No. 15059**

##### ■ PAXIMAT magazine 36 S (grey) (not shown)

for 36 slides (glassless) with up to 2 mm thickness.

**Article No. 15060**

##### ■ PAXIMAT magazine 50 (white) (not shown)

for 50 slides with 2-3.2 mm thickness. **Article No. 15061**

##### ■ PAXIMAT magazine 50 S (grey) (not shown)

for 50 slides (glassless) with up to 2 mm thickness.

**Article No. 15062**

##### ■ PAXIMAT circular magazine 100 (white)

for 100 slides with 2-3.2 mm thickness. **Article No. 16063**

##### ■ PAXIMAT circular magazine 100 S (grey)

for 100 slides (glassless) with up to 2 mm thickness.

**Article No. 16064**

##### ■ Universal quality magazines

Stackable box 2x50 with two universal magazines for 50 slides each. **Article No. 17101**

### MAGAZINES

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#### FEATURES

Slide magazine 2 x 100

- 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

**Article No. 1007**

Slide magazine Universal

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

**Article No. 1020002**

### CS SLIDE MOUNTS

**reflecta**

#### FEATURES

- 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

**Part Numbers:**

100 pcs. box .....**Article No. 1005**

200 pcs. box .....**Article No. 1042**

CS 2 slide mounts, like reflecta slide mounts, except

- Single-piece mount, folds on 24 mm short side for SERVICEMASTER CS2

100 pcs. box .....**Article No. 1008**

**Braun Article No. 14056**

**reflecta****B220****SLIDE VIEWER B220****TECHNICAL DATA AND FEATURES**

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

Article No. 1038

**Slide Viewer****BRAUN®****MAGNIFIERS****DISPLAY 12 PCS.**

- 4x Ultralit® Mag. Ø 50 mm / 5x Article No. 48001
- 4x Ultralit® Mag. Ø 65 mm / 5x Article No. 48002
- 4x Ultralit® Mag. Ø 75 mm / 3x Article No. 48003

Article No. 48000

**ULTRALIT® LED MAGNIFIER POCKET - 3X**

- Illumination 1 LED
- Lens 45 x 38 mm
- Magnification 3x
- Dimensions (approx.): 98 x 58 mm
- Weight: 58 g

Article No. 48004

**ULTRALIT® LED MAGNIFIER 88 - 2.2X/4.4X**

- Illumination 2 LEDs
- Lens Ø 88 mm
- Magnification 2.2x (Main lens) / 4.4x (Inserted lens)
- Dimensions (approx.): 88 x 220 x 15 mm
- Weight: 75 g

Article No. 48005

**ULTRALIT® LED MAGNIFIER 108 - 2X / 4X**

- Illumination 2 LEDs
- Lens Ø 108 mm
- Magnification: 2x (Main lens) / 4x (insert lens)
- Dimensions (approx.): 108 x 245 x 20 mm
- Weight: 205 g

Article No. 48006

**ULTRALIT® LED MAGNIFIER 130 - 2X / 4X**

- Illumination 2 LEDs
- Lens Ø 130 mm
- Magnification: 2x (Main lens) / 4x (insert lens)
- Dimensions (approx.): 130 x 265 x 20 mm
- Weight: 255 g

Article No. 48007

**ULTRALIT® MAGNIFIER 80 - 2.2X**

- Lens Ø 80 mm
- Magnification: 2.2x
- Dimensions (approx.): 185 x 80 mm
- Weight: 46 g

Article No. 48008





# Light Pads



Regelbare Beleuchtung  
Adjustable illumination



Regelbare Beleuchtung  
Adjustable illumination

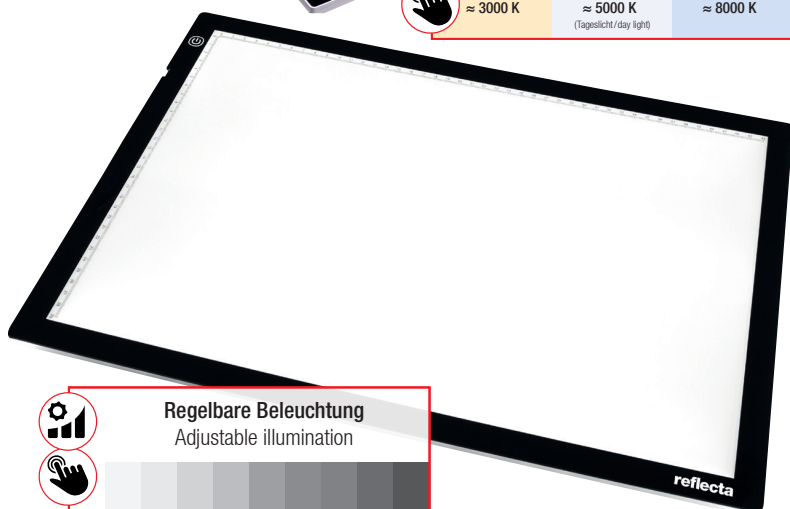


Regelbare Farbtemperatur  
Adjustable color temperature

≈ 3000 K    ≈ 5000 K (Tageslicht / day light)    ≈ 8000 K



Regelbare Beleuchtung  
Adjustable illumination



## A5 SUPER SLIM

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### TECHNICAL DATA AND FEATURES

- Viewing area: 19 x 14 cm
  - Adjustable illumination (dimmable)
  - Light source: LEDs
  - LED Lifetime: approx. 50.000 hours
  - Power supply: Adaptor DC 3,5 mm 12V 4.3W
  - Weight: approx. 400g
  - Dimensions: 23.9 x 18.9 x 0.8 cm
- Article No. 10318

## A4 SUPER SLIM

### TECHNICAL DATA AND FEATURES

- Viewing area: 31 x 21 cm
  - Adjustable illumination (dimmable)
  - Light source: LEDs
  - LED lifetime: approx. 50.000 hours
  - Power supply: Adaptor DC 3,5 mm 12V 8W
  - Weight: approx. 900g
  - Dimensions: 36 x 27 x 0.8 cm
- Article No. 10317

## A4+ SUPER SLIM

### TECHNICAL DATA AND FEATURES

- Viewing area: 31 x 21 cm
  - Adjustable illumination (dimmable)
  - Light source: LEDs
  - LED lifetime: approx. 50.000 hours
  - CRI: ≥ 90
  - Color temperature approx. 3000K / 5000K / 8000K
  - Power supply: 5V 2A micro USB
  - Weight: 640g
  - Dimensions: 37.1 x 27.8 x 0.8 cm
- Article No. 10320

## A3 SUPER SLIM

### TECHNICAL DATA AND FEATURES

- Viewing area: 44 x 29 cm
  - Adjustable illumination (dimmable)
  - Light source: LEDs
  - LED lifetime: approx. 50.000 hours
  - Power supply: Adaptor DC 3,5 mm 12V 11W
  - Weight: approx. 1600g
  - Dimensions: 48.9 x 33.9 x 0.8 cm
- Article No. 10319

## L1800

### TECHNICAL DATA AND FEATURES

- Viewing area: 61 x 30 cm
  - Can be mounted to a wall
  - Mains-operated: power adapter 24 V 2000 mA
  - Colour temperature: 5000 °K +/- 270 °K
  - Dimensions: 70.3 x 40.5 x 3.0 cm
- Article No. 10307  
Replacement tube Article No. 1030701

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