

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
MAGAZINE		
Universal magazine	+	+
CS-magazine	+	+
LKM-magazine	+	+
SLIDE MOUNTS		
Inner size up to 24 x 36 mm, outer size 5 x 5 cm	+	+
SLIDE CHANGING		
Manual with changing arm	+	+
Automatic with remote control	+	-
Automatic with IR remote control	-	+
FOCUSING		
Manual for initial focus (with focus wheel)	+	+
Manual with remote control (w/ override)	-	-
Automatic with IR auto focus	+	+
Auto focus deactivation	-	-
REMOTE CONTROL		
Cable-attached remote control (integratable)	+	-
Infrared remote control (integratable)	-	+
Remote control (illuminated/illuminable)	-	-
FEATURES		
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
ARTICLE NO.	07006	07010

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 maga-zines, rotary tray) according to DIN standard
 - Projection screens
 - Lamps
 - Projection tables
- Article No.** 07010

reflecta

VARIO-AGOMAR

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

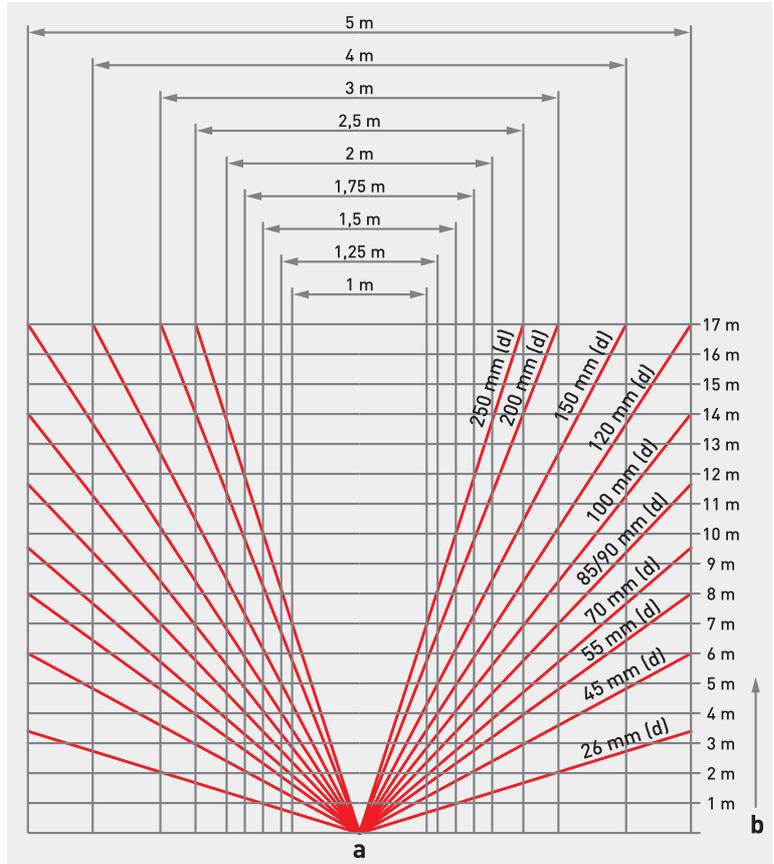
3,5/110-200 mm MC

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



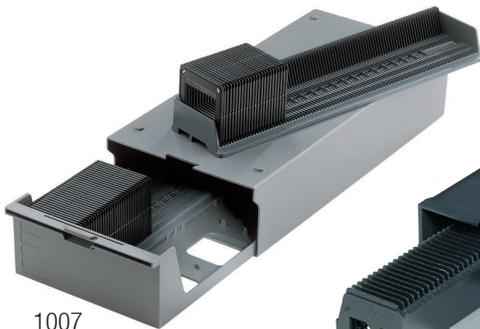
15059



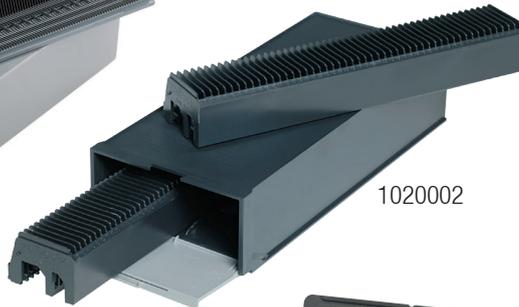
16063 / 16064



17101



1007



1020002

LASERPOINTER

FEATURES

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

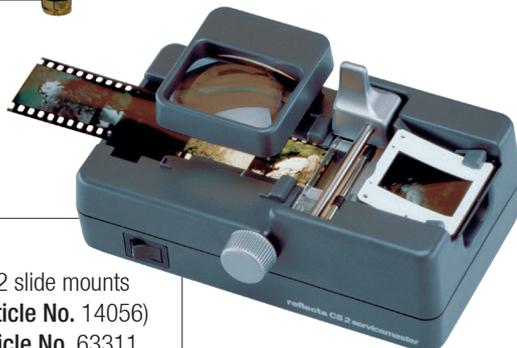
Braun Article No. 61000



SERVICEMASTER

SERVICEMASTER CS 2

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



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



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

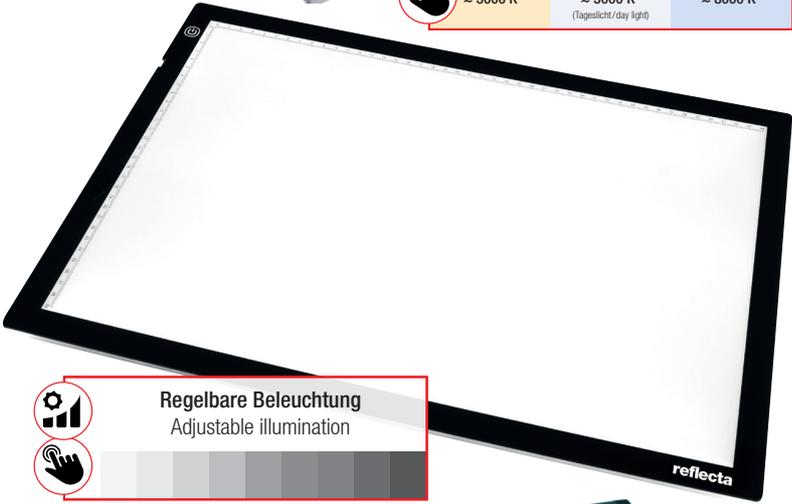




Regelbare Farbtemperatur
Adjustable color temperature




≈ 3000 K	≈ 5000 K (Tageslicht / day light)	≈ 8000 K
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Regelbare Beleuchtung
Adjustable illumination





A5 SUPER SLIM



TECHNICAL DATA AND FEATURES

- Viewing area: 19 x 14 cm
 - Adjustable illumination (dimnable)
 - 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 (dimnable)
 - 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 (dimnable)
 - 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 (dimnable)
 - 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 adaptor 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

reflecta® gmbh

Merkurstrasse 8
72184 Eutingen, Germany

Fon +49 (0) 74 57 / 94 65 60
Fax +49 (0) 74 57 / 94 65 72

info@reflecta.de
www.reflecta.de



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BRAUN® Photo Technik GmbH

Merkurstrasse 8
72184 Eutingen, Germany

Fon +49 (0) 74 57 / 94 65 60
Fax +49 (0) 74 57 / 94 65 72

info@braun-phototechnik.de
www.braun-phototechnik.de



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Irrtümer und Änderungen im Sinne des technischen Fortschritts vorbehalten. Subject to change due technical progress.