

# Световые короба

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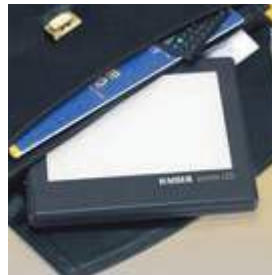
## 2447-49 „slimlite LED“ Light Box

A compact and handy, super-flat daylight light box. Uniform illumination as a result of special light conducting and reflecting technology in conjunction with LEDs. Service life: approx. 10,000 hours. Color temperature approx. 5000 Kelvin. ON/OFF switch. Protective cover included.

**2447:** Viewing area: approx. 10 x 12.5 cm (4 x 5 in.)  
 Dimensions (WxHxD): approx. 16 x 1.4 x 15 cm (6.3 x 0.6 x 5.9 in.)  
 Weight: approx. 260 g (9.2 oz.)  
 Power consumption: 1.2 W  
 Battery powered: 6 x 1.5 V AAA-type  
 Mains operation: with mains adapter 2419. Supplied without batteries or mains adapter.

**2448:** Viewing area: approx. 18 x 13 cm (7 x 5 in.)  
 Dimensions (WxHxD): approx. 22 x 2.1 x 19 cm (8.7 x 0.8 x 7.5 in.)  
 Weight: approx. 550 g (1 lbs. 3 oz.)  
 Power consumption: 2 W  
 Battery powered: 6 x 1.5 V AA-type  
 Mains operation: with mains adapter 2419. Supplied without batteries or mains adapter.

**2449:** Viewing area: approx. 30.5 x 20 cm (12 x 8 in.)  
 Light box with fold-out feet and clamping strip. Can be wall-mounted.  
 Dimensions (WxHxD): approx. 37 x 2.5 x 27.5 cm (14.6 x 1 x 10.8 in.)  
 Weight: approx. 1300 g (2 lbs. 14 oz.)  
 Power consumption: 6 W  
 Mains operation with separate mains adapter (included).



## 2419 Mains Adapter

To operate the 2447 and 2448 „slimlite LED“ light boxes on the mains.

## 2450-52 „slimlite LED“ Light Box

Extremely flat daylight light box. Even illumination achieved by using a special method of light conduction and reflection in conjunction with LEDs. Continuously dimmable. Color temperature approx. 5000 Kelvin. On/Off switch. With clamping bar and fold-out bracket. Can be wall-mounted.

**2450:** Illuminated area: approx. 46 x 20.5 cm (18.1 x 8.1 in.)  
Dimensions (WxHxD): approx. 55 x 3 x 30.5 cm (21.7 x 1.2 x 12 in.)  
Power consumption: 8 W  
Mains adapter: 24 V, 2 A

**2451:** Illuminated area: approx. 46 x 30.5 cm (18.1 x 12 in.)  
Dimensions (WxHxD): approx. 55 x 3 x 40.5 cm (21.7 x 1.2 x 15.9 in.)  
Power consumption: 12 W  
Mains adapter: 24 V, 2 A

**2452:** Illuminated area: approx. 61 x 35.5 cm (24 x 14 in.)  
Dimensions (WxHxD): approx. 70.5 x 3 x 45.5 cm (27.8 x 1.2 x 17.9 in.)  
Power consumption: 15 W  
Mains adapter: 24 V, 2 A





## 2403-06/2423-26/2433-36 „prolite basic 2“ Light Box

5000 Kelvin color temperature. Uses special fluorescent tubes for high color fidelity. Color rendition index CRI = 90-100.

High-quality acrylic-glass plate of exceptionally uniform transmission over the entire visible spectral range. Robust, all-metal housing with non-slip rubber feet and the possibility to mount the light box on a wall. ON/OFF switch.

Sorting attachment for 30 or 70 mounted 35mm slides (only for light boxes with a viewing area of 30 x 21 cm (11.8 x 8.3 in.) and 50 x 30 cm (19.7 x 11.8 in.)).

2 m (6 ft. 7 in.) power supply cable.

**2403-06:** Basic versions. Mains frequency operation.  
2406 is not available in 120 V.

**2423-26:** as 2403-2406, but with additional integrated high-frequency operating system (operating frequency approx. 40 kHz) for flicker-free start-up and operation.  
All sizes are available in 120 V.

**2433-36:** as 2423-2426, but with additional brightness control for continuously variable dimming down to 10% of maximum light output.

• • 2146, 2474  
• • 2136,  
• • 2476, 2477

Code no.	Illuminated area (cm/inch)	Lamps	Dimensions (cm/inch)	Special features	Replacement lamps (Set of 2 resp. 4 lamps)
<b>2403</b>	30 x 21 cm / 11.8 x 8.3 in.	2 x 8 W	33.5 x 6 x 27.5 / 13.2 x 2.4 x 10.8	HF HF, dimmable	2474
<b>2423</b>	30 x 21 cm / 11.8 x 8.3 in.	2 x 8 W	33.5 x 6 x 27.5 / 13.2 x 2.4 x 10.8		2474
<b>2433</b>	30 x 21 cm / 11.8 x 8.3 in.	2 x 8 W	33.5 x 6 x 27.5 / 13.2 x 2.4 x 10.8		2474
<b>2405</b>	50 x 30 cm / 19.7 x 11.8 in.	2 x 13 W	56 x 6 x 36.5 / 22 x 2.4 x 14.4	HF HF, dimmable	2476
<b>2425</b>	50 x 30 cm / 19.7 x 11.8 in.	2 x 13 W	56 x 6 x 36.5 / 22 x 2.4 x 14.4		2476
<b>2435</b>	50 x 30 cm / 19.7 x 11.8 in.	2 x 13 W	56 x 6 x 36.5 / 22 x 2.4 x 14.4		2476
<b>2406</b>	50 x 60 cm / 19.7 x 23.6 in.	4 x 13 W	56 x 6 x 66.5 / 22 x 2.4 x 26.3	HF HF, dimmable	2477
<b>2426</b>	50 x 60 cm / 19.7 x 23.6 in.	4 x 13 W	56 x 6 x 66.5 / 22 x 2.4 x 26.3		2477
<b>2436</b>	50 x 60 cm / 19.7 x 23.6 in.	4 x 13 W	56 x 6 x 66.5 / 22 x 2.4 x 26.3		2477

## 2492-93 „prolite scan SC“ Light Box

Professional light box for transparent originals of all types, e.g. slides, negatives, X-rays and microfiches. Color temperature 5000 Kelvin. Four Dulux fluorescent lamps with high color reproduction index CRI = 90-100. Very high illuminance: approx. 50.000 lux. High-frequency operating system (frequency approx. 40 kHz) for flicker-free start-up and operation. Especially suitable as backlight source for use with scanner cameras. No stroboscopic effects, hum and induction interferences. Low-noise, vibration-free fan cooling permits unlimited continuous operation with minimum warming of the viewing surface. Operating hours counter. Working surface with cm and inch scales. Non-slip rubber feet. Can be wall-mounted. On/off switch. Cord 2.5 m (8.2 ft.).

Illuminated area: approx. 48 x 44 cm  
(18.9 x 17.3 in.)

Lamps: 4 x 55 W, 5400 K

Dimensions (WxHxD): approx. 63 x 9 x 53.5 cm  
(24.8 x 3.5 x 21.1 in.)

2493 with additional brightness control for continuously variable dimming down to 10% of maximum light output.



2414,  
2487

## 2395 DC Voltage Mains Adapter

For residual ripple suppression (< 1%) on devices fitted with high-frequency lighting systems and in conjunction with highly sensitive camera systems. Max. load: 400 W. Not available in 120 V.



2395





2136,  
2477

## 2441 "prolite 5000 HiQ" Light Box

Professional transmitted light source for all kinds of transparent originals. Can also be used for industrial applications (can be attached to Bosch and Item building kit systems).

High quality acrylic glass plate with uniform transmission over the entire visible spectral range. Interior sheet steel reflector with special high-reflection coating for uniform illumination. Equipped with four special fluorescent lamps of high-quality color reproduction properties. Color temperature 5000 Kelvin, CRI = 90-100. Luminous density 3500 cd/m<sup>2</sup>, uniformity of 95 % within a 450 x 300 mm (17.7 x 11.8 in.) area (border masking if required).

High frequency operation system (approx. 40 kHz) for flicker-free start-up and operation. Especially suitable for use with scanning cameras. No stroboscopic effects, hum or induction interference. Sheet steel housing with plastic side shields. Non-slip rubber feet. Can be wall-mounted. On/off switch. Mains lead approx. 2 m (6.6 ft.).

Illuminated area: 500 x 300 mm (19.7 x 11.8 in.)

Lamps: 4 x 13 W, 5400 K

Outside dimensions: 568 x 390 x 67 mm  
(22.4 x 15.4 x 2.6 in.)

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