

DAVITA®



light boxes for successful light therapy



PhysioLight LD 440



PhysioLight LD 880



PhysioLight LD 1100

TECHNICAL DATA and OPERATION

Davita lightboxes consist of a robust housing with a mains cable.
A detailed manual is included.
Please read it carefully before bringing the unit into service.

	Lightbox PhysioLight LD 440 Art.Nr.: 400 1 0000 440	Lightbox PhysioLight LD 880 Art.Nr.: 400 1 0000 880	Lightbox PhysioLight LD 1100 Art.Nr.: 400 1 0001 100
Simultaneous Treatment of	up to 2 persons	up to 3 persons	up to 4 persons
Housing: Height (H), Width (W), Depth (D): Material	(H)=66cm,(W)=70cm,(D)=10cm Brushed Stainless Steel	(H)=66 cm,(W)=130cm,(D)=10cm Brushed Stainless Steel	(H)=66cm,(W)=160cm,(D)=10cm Brushed Stainless Steel
Weight:	20 kg	36 kg	41 kg
Wattage:	8 x 55 Watts	16 x 55 Watts	20 x 55 Watts
Lighting power:	10.000 Lux at 65 cm distance	10.000 Lux at 65 cm distance	10.000 Lux at 65 cm distance
Therapy length:	approx. 1/2 hour at 10.000 Lux	approx. 1/2 hour at 10.000 Lux	approx. 1/2 hour at 10.000 Lux
Energy costs:	approx. 0,04 € per hour*	approx. 0,08 € per hour*	approx. 0,10 € per hour*
	*at an average price of 0,12 €/ kWh		
Light emission:	The selection of lighting sources and light filter reduces the energy of light emitted in the Infrared and UV range to a minimum level, so it is harmless to human skin and eyes.		
Fusing:	2 Fuses, 5x20 / T3,15A H 250V	2 Fuses, 5x20 / T5A H 250V	2 Fuses, 5x20 / T6,3A H 250V
Electronic Ballast Units:	Instant starting, flickerfree light, no stroboscopic effects. Buzz free operation. Automatic switch off at the end of lamp live time.		
Timer:	Stepless presetting of the therapy duration between 0 and 120 minutes		
Mains requirements:	230 - 240 VAC+/- 10%; 50 - 60 Hz; 10 Amp.		
Technical changes can be applied at any time without prior notice.			

DAVITA® Light boxes are made in Germany.

During the therapy the eyes of the user should be in a distance of approx. 65 cm to the UV-filter glass of the unit. The user should, once per minute, look directly into the lighting source for a few seconds. Care should be exercised at users with manic-depressive illness. A manic or hyper manic phase during the light therapy is possible – as it is also during other therapies or spontaneously.

Side Effects:

The experience with thousands of users shows that light therapy is generally very well tolerated and side effects are generally mild. However, seldom and usually of short duration headaches, eyestrain, irritability, over activity, dryness of the eyes or of the nasal passages and sinus have been experienced.

Contra indications:

An absolute contra indication for light therapy is until now unknown. However we recommend a consultation of an optician. In case of medical therapy simultaneously to the light therapy with anti depressives or any other medical therapy increasing the sensibility of the eyes to light , an control of the light therapy through an optician is obligatory.

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