

# DAVITA®



*light boxes for successful light therapy*



LD 110



PhysioLight LD220

## 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.

	<b>Lightbox LD 110</b> Art.Nr.: 400 1 0000 110	<b>Lightbox PhysioLight LD 220</b> Art.Nr.: 400 1 0000 220
<b>Simultaneous Treatment of</b>	1 person	1 person
<b>Housing:</b> <b>Hight (H), Width (W), Depth (D):</b> <b>Material</b>	(H)=61 cm, (W)=35cm, (D)=11,5cm Plastic	(H)=60 cm, (W)=40cm, (D)=8cm Brushed Stainless Steel
<b>Weight:</b>	3,9 kg	7,5 kg
<b>Wattage:</b>	2 x 55 Watts	4 x 55 Watts
<b>Lighting power:</b>	5.000 Lux at 45cm distance	10.000 Lux at 50 cm distance
<b>Therapy length:</b>	approx. 1 hour at 5.000 Lux	approx. 1/2 hour at 10.000 Lux
<b>Energy costs:</b>	< 0,02 € per hour*	approx. 0,02 € per hour*
	*at an average price of 0,12 € / kWh	
<b>Light emission:</b>	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 for human skin and eyes.	
<b>Fusing:</b>	2 fuses; 5 x 20 / T 2A H 250V	
<b>Electronic Ballast Units:</b>	Instant starting, flickerfree light, no stroboscopic effects. Buzz free operation. Automatic switch off at the end of lamp live time.	
<b>Timer:</b>	Stepless presetting of the therapy duration between 0 and 120 minutes	
<b>Mains requirements:</b>	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. 45 cm (LD 110) / 50 cm (PhysioLight LD 220) 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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