Amelux – effective light

The first rays of the sun appear from behind the mountain. How refreshing, how wonderful. Babies cannot feel this natural warmth, but Amelux can bring them healthy light for the treatment of hyperbilirubinaemia. Can be used in the neonatal department or for postpartum care. A little healthy light shining on a difficult start in life.



Characteristics – Amelux phototherapy lamp

- 4 blue light compact fluorescent lamps (CFLs) for the treatment of hyperbilirubinaemia
- 2 white light CFLs giving a pleasant mixed light for observation
- Available with 6 blue light CFLs for more intensive treatment
- Best possible focus from optimally positioned reflectors
- Fully mobile for optimal positioning
- Hours of operation timer to check total working hours
- Resettable therapy-hours timer
- Mobile stand, fully height adjustable
- Operating life of the lamps at least 2‘000 hours
- Silent, due to absence of ventilator fan
- Easy-to-use
- Low energy consumption

Technical data	Amelux
Component specifications	
Height adjustment	450 mm, mechanical
Radiant lamp unit	swivelling
4 blue light CFLs	yes
2 white light CFLs	yes
6 blue light CFLs (in place of white CFLs)	optional, instead of white light
Total working hours, therapy hours timer	on the LCD Display
General	
Ø Total irradiance level: E: 400 < λ > 550 nm from a distance of 350 mm	43 W/m² (6 blue light CFLs) 34.7 W/m² (4 blue and 2 white light CFLs)
Mains voltage / mains frequency	230 VAC / 50 Hz
Rated current / power consumption	1.95 A / 108 W
Dimensions / Weight	
Dimensions radiant lamp (L x W x H)	470 x 285 x 90 mm
Height adjustment	1150–1600 mm from the floor
Weight including stand	17.8 kg
Compliance	Complies with Medical Devices Guideline 93/42/EEC (**CE** 0123)