Phototherapy lights for newborns with jaundice BB. PHOTOTHERAPY





Specifications

Size	Lamp tray 310 x 220 x 35 mm (LxWxH)
	Sconce 445 x 350 mm
Height adjustment	From 1110 to 1580 mm
Light bulb	5 x 4pcs blue LED bulbs ROYAL BLUE 3W
Lamp duration	50,000 hours
Peak wavelength	410 to 500 nm
	Over 10% wavelength range: 430 ÷ 480 nm
	Wavelength peak at: 457,5 nm
Treatment surface area	600 x 520 mm (LxW) at a distance of 500mm from the lamp tray to the patient
Spectral radiation	Above 125 uW/cm2/nm is highest, and lowest is 30 uW/cm2/nm at 500 mm distance from lamp tray to pediatric patient.
Clock shows operating time	Displays operating time in hours and minutes, up to 99 hours 59 minutes
Wheel	4 wheels, diameter 65 mm
Lighting angle adjustment	90°
Weight	5,5 kg
Work environment	Temperature from 0 to 40°C
	Humidity: from 0% to 98%, no water vapor condensation
Transport and storage	Temperature from 0 to 50°C
requirements	Humidity: from 0% to 99%, no water vapor condensation
Noise	≤ 20 dB (or 15 dBA - level corrected for the same frequency to match human ear characteristics)
Power consumption	≤ 50W
Power used (Input)	DC 19-24 V, Zac DC 5,5x2,1 mm
Accessories included	Baby eye protection mask