

LED PHOTOTHERAPY UNIT LED PT 100

EFFECTIVE • INTENSIVE • SLEEK



PHOENIX

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Technical Specifications

Irradiance:

$50 \mu\text{W cm}^{-2} \text{ nm}^{-1}$ at 45 cm from the light unit with adjustable Intensity (High, Medium & Low)

Wavelength:

450-460 nm (peak 451 nm), free of UV and IR radiation.

Lamp type:

Light emitting diode (LED) for 30,000 hours providing high intensity.
Effective Surface area 50cm x 25 cm

Height :

Adjustable from 1230 ± 20 mm to 1680 ± 20 mm up to 90° on either side.

Time totalizer: Digital (compact)

1. Time totalizer for the LED running time (non-resettable)
2. Therapy timer for the treatment time (resettable)

Examination lamp:

The LED PT is provided with 2 useful examination lamp that provides normal light when the baby needs to be attended to by doctors or nurses.

Alarms:

- > Cooling fan failure
- > Temperature unit in light unit exceeds 55°C
- > Internal supply voltage is high / Low
- > Current consumption of LED's is not normal

Messages are displayed on the time totalizer display. Audible alarm is also produced.



with optional Infant bassinet

Cooling fan:

Centrifugal type to dissipate the heat created by LED's

Electric supply:

110 -230 V ~50/60 Hz

Power rating:

Maximum - 60 W

Dimensions:

730 x 690 x 1230 mm (L x W x H)

Weight : Maximum 17kg

Coating: Epoxy/powder coated body for scratch and rust prevention and PU (polyurethane) coating for plastic parts.

Mobility: 3 swivel casters with brakes.

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