

DOUBLE SURFACE - LED PHOTOTHERAPY - Technical Specification:

1. LEDs 9-12 Hipower LED (Blue & White) optional
2. Irradiance $>42\text{Mw} / \text{Cm}^2 / \text{nm}$ at 30cm.
3. Light source life time Minimum 25,000hrs
4. Wavelength 420-480nm free of uv + IR rays
5. Variation in intensity for 6 hrs $<10\%$
6. Effective area 50cm x 30cm
7. Less than 10% change in illumination after 25,000hrs (irradiance)
8. Electrical – Input voltage 100-240v 50-60Hz overhead & undersurface Phototherapy
9. Dimensions – Height Adjustable Min 1230mm, Max 1600, L-800mm W-700.

Baby basinet – Clear Collapsible fold down side panels.

LCD Digital timer for lamp usage hours and patient exposure.

Baby tray with transparent bare for undersurface Phototherapy usage

10. Safety certificate from us FDA/Ces / STQC CB certificate / STQCS
11. Measurement of irradiance should be demonstrated to the technical committee during product demonstration. Maintenance - Replacement of parts of LED & LED drivers done at hospital premises only.