Medical Lamp Data Sheet
LT MedSun Therapy
Narrow Band UVB 9W
Compact G23

Dimensions
A ......................... max. 145mm
B ......................... max. 28mm
Base ..................... G23

Electrical Data (nominal values)
Lamp Wattage ..................... 9 W
Lamp Current ..................... 170 mA
Lamp Voltage ..................... 60 V
Ballast ......................... 9 W

Physical Data
UV Radiant Flux [W] 2
Typical Irradiance in Unit [W/m²] 2,1*
Nominal B/A Ratio [%] Te [min] 30
EUR (UVB:280-315 nm) 460 Tm [min] 100
USA (UVB:260-320 nm) 600 NMSC Ratio (<320 nm />320 nm) 500
Erythema (250-400 nm) [W/m²] 0,257 Erythema (320-400 nm) [W/m²] 0,001
Useful Life (recommended) [h] 2000 Erythema (250-320 nm) [W/m²] 0,256

Recommended Exposure Times

Graphed Data
Relative Spectral Radiant Flux

The effective dose is derived from the ultraviolet action

curve in accordance with EN 60335 - 2 - 27
DANGER! Strong UV radiation! Only for medical use!

*The value depends on design of medical equipment. (number of lamps, etc.)