

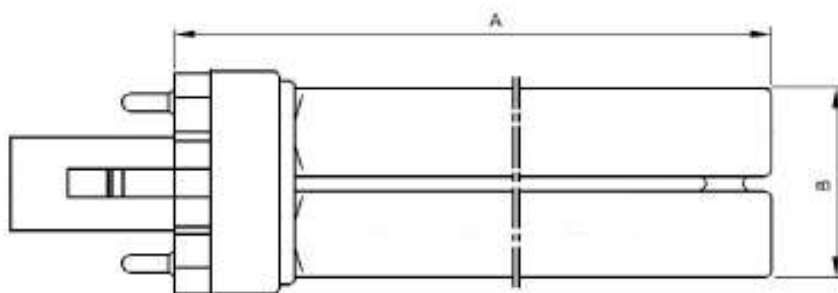


Medical Lamp Data Sheet
LT MedSun Therapy
Narrow Band UVB 9W
Compact G23

Subject to modification!

Dimensions

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



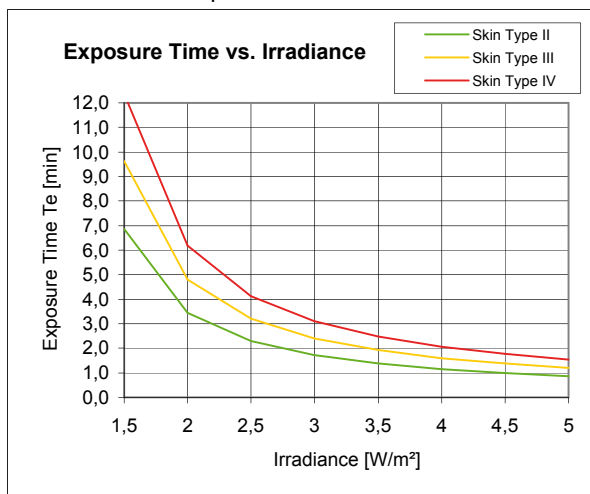
Electrical Data (nominal values)

Lamp Wattage	.....	9 W
Lamp Current	.....	170 mA
Lamp Voltage	.....	60 V
Ballast	.....	9 W

Physical Data

UV Radiant Flux [W]	2	Lamp Color	standard
Typical Irradiance in Unit [W/m ²]	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/m ²]	0,257	Erythema (320-400 nm) [W/m ²]	0,001
Useful Life (recommended) [h]	2000	Erythema (250-320 nm) [W/m ²]	0,256

Recommended Exposure Times

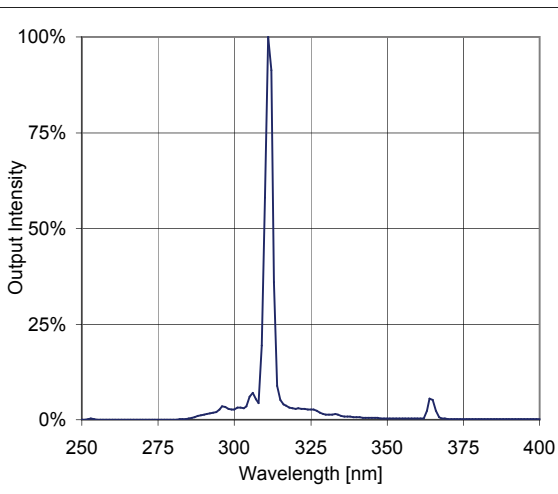


The effective dose is derived from the ultraviolet action curve in accordance with EN 60335 - 2 - 27

DANGER! Strong UV radiation! Only for medical use!

Graphed Data

Relative Spectral Radiant Flux



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