



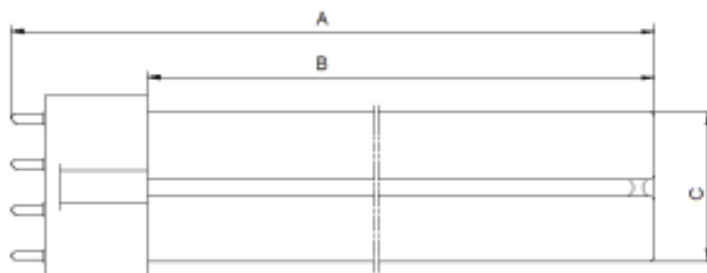
Medical Lamp Data Sheet

LT MedSun Therapy Wide Band UVB 36W Compact

Subject to modification!

Dimensions

A	.....	max. 415mm
B	.....	max. 385mm
C	.....	max. 38mm
Base	.....	2G11



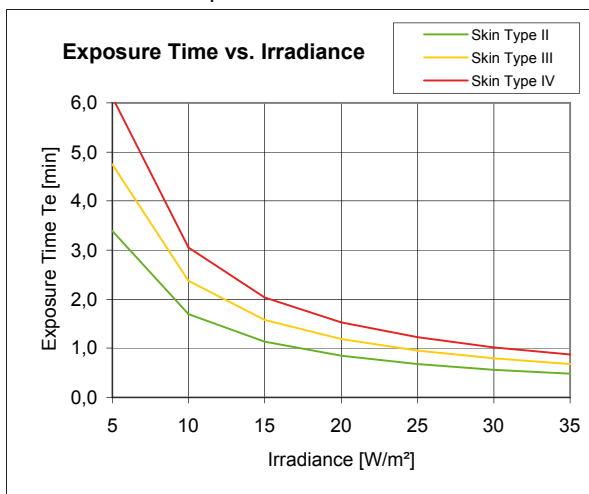
Electrical Data (nominal values)

Lamp Wattage	.....	36 W
Lamp Current	.....	440 mA
Lamp Voltage	.....	105 V
Ballast	.....	40 W

Physical Data

UV Radiant Flux [W]	6	Lamp Color	standard
Typical Irradiance in Unit [W/m ²]	10*		
Nominal B/A Ratio [%]		Te [min]	4
EUR (UVB:280-315 nm)	110	Tm [min]	13
USA (UVB:260-320 nm)	160	NMSC Ratio (<320 nm / >320 nm)	240
Erythema (250-400 nm) [W/m ²]	2,204	Erythema (320-400 nm) [W/m ²]	0,006
Useful Life (recommended) [h]	2000	Erythema (250-320 nm) [W/m ²]	2,198

Recommended Exposure Times

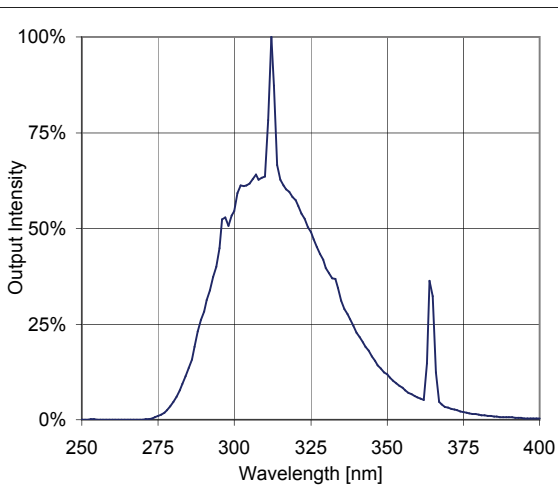


The effective dose is derived from the ultraviolet action curve in accordance with EN 60335 - 2 - 27

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.)