



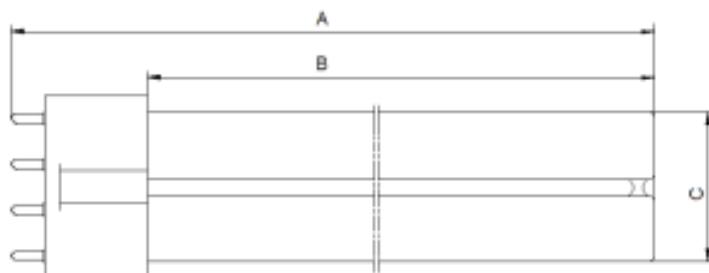
Medical Lamp Data Sheet

**LT MedSun Therapy PUVA
36W Compact**

Subject to modification!

Dimensions

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



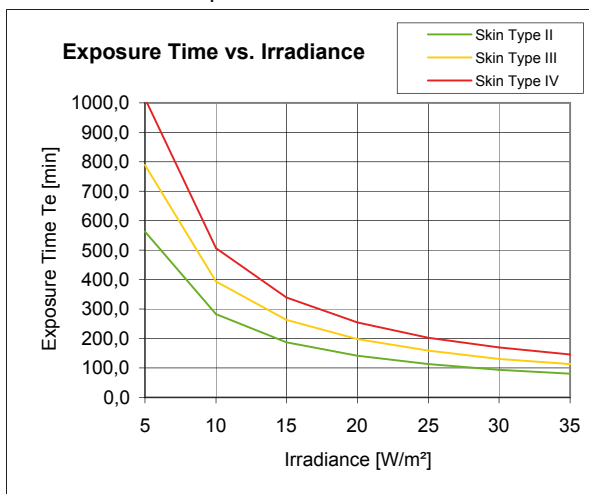
Electrical Data (nominal values)

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

Physical Data

UV Radiant Flux [W]	8	Lamp Color	standard
Typical Irradiance in Unit [W/m ²]	12*		
Nominal B/A Ratio [%]		Te [min]	430
EUR (UVB:280-315 nm)	1,0	Tm [min]	1100
USA (UVB:260-320 nm)	1,9	NMSC Ratio (<320 nm / >320 nm)	2,5
Erythema (250-400 nm) [W/m ²]	0,018	Erythema (320-400 nm) [W/m ²]	0,009
Useful Life (recommended) [h]	2000	Erythema (250-320 nm) [W/m ²]	0,009

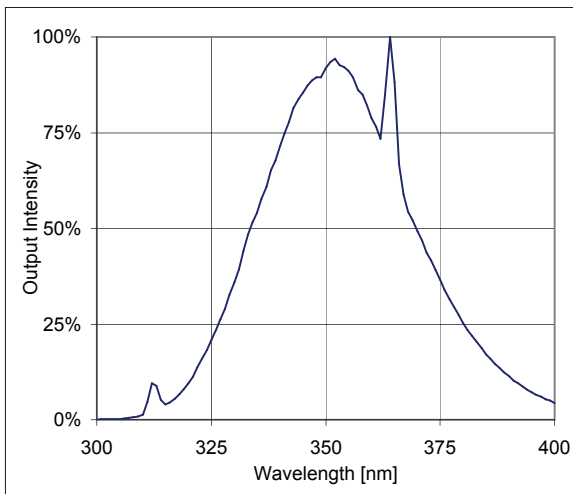
Recommended Exposure Times



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

DANGER! UV radiation! Only for medical use!

Graphed Data Relative Spectral Radiant Flux



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