

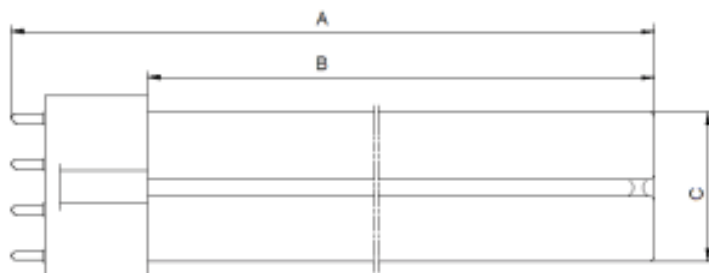


## Medical Lamp Data Sheet LT MedSun Therapy Narrow Band UVA 36W Compact

Subject to modification!

### Dimensions

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



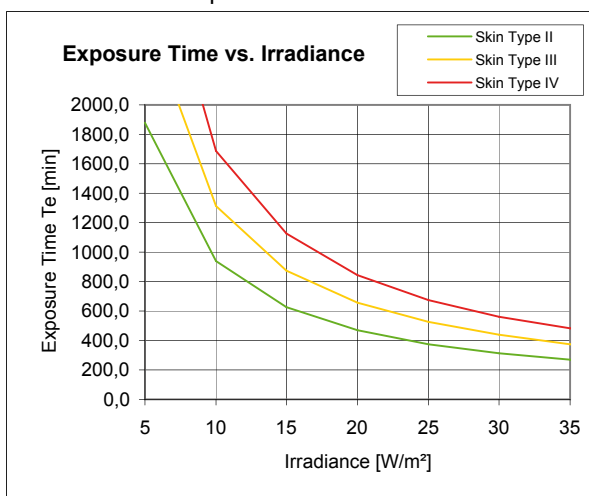
### Electrical Data (nominal values)

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 <sup>2</sup> ]	13*		
Nominal B/A Ratio [%]		Te [min]	1500
EUR (UVB:280-315 nm)	0,1	Tm [min]	3700
USA (UVB:260-320 nm)	0,1	NMSC Ratio (<320 nm / >320 nm)	0,5
Erythema (250-400 nm) [W/m <sup>2</sup> ]	0,006	Erythema (320-400 nm) [W/m <sup>2</sup> ]	0,005
Useful Life ( recommended ) [h]	2000	Erythema (250-320 nm) [W/m <sup>2</sup> ]	0,001

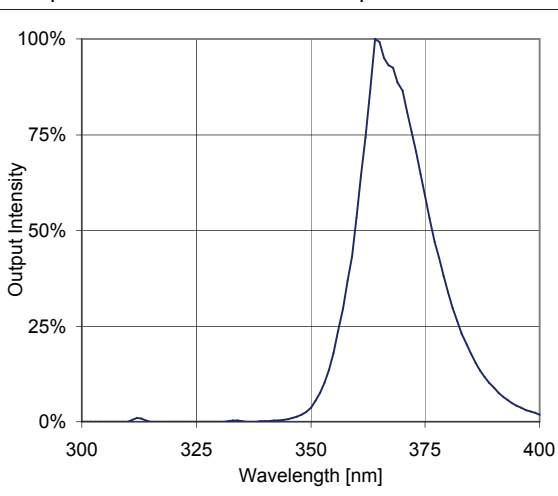
### Recommended Exposure Times



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.)