

Cosmedico Cosmolux LS

25 W

Item No: 10036

Sunlamp

Dimensions

Nominal Dimension:	525 x 15
Lamp Length (nom.):	520 mm
without pins (max.):	516,9 mm
with pins (max.):	531,1 mm
Diameter (nom.):	16 mm
Base:	G5/ alu

Physical Data

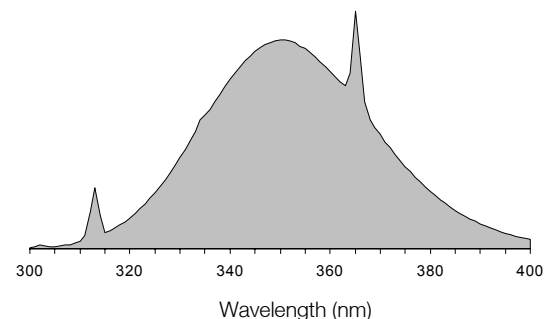
(typical values)

UVA Irradiance:	16 mW/cm ²
UVB/UVA Ratio:	2,4 %
UVB: 280-315 nm, UVA: 315-400nm	
Useful Life (recommended):	800 h

Electrical Data (nominal values)

Ballast:	25	W
Lamp Wattage:	25	W
Lamp Current:	0,5	A
Lamp Voltage:	65	V

Relative Spectral Distribution



Recommended Exposure Times for Different UV Irradiances of the Unit

UVA Irradiance (in mW/cm ²)	UV Appliance Type ¹⁾	Initial Exposure Time ²⁾ (in minutes)	Maximum Exposure Times (in minutes)		
			Skin Type 2	Skin Type 3	Skin Type 4
13	4	5	13	18	23
16	4	4	10	14	18
19	4	3	8	12	15

¹⁾ acc. DIN 5050-1

²⁾ acc. DIN EN 60335-2-27

The recommended exposure times correspond approximately to the effective dose of 250 J/m² for skin type 2, 350 J/m² for skin type 3 and 450 J/m² for skin type 4. The effective dose is derived from the ultraviolet action curve in accordance with EN 60335-2-27:2002.