

Cosmedico Cosmolux UVA plus 80 W

Item No: 10290

Sunlamp

Dimensions

Nominal Dimension:	1500 x 38
Lamp Length (nom.):	1500 mm
without pins (max.):	1500,0 mm
with pins (max.):	1514,2 mm
Diameter (nom.):	38 mm
Base:	G13/ gold

Physical Data

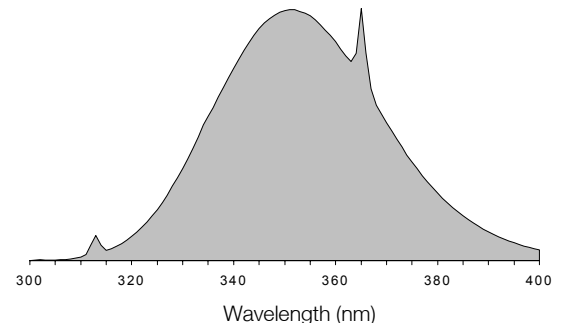
(typical values)

UVA Irradiance:	17 mW/cm ²
UVB/UVA Ratio:	0,7 %
UVB: 280-315 nm, UVA: 315-400nm	
Useful Life (recommended):	500 h

Electrical Data (nominal values)

Ballast:	80	W
Lamp Wattage:	80	W
Lamp Current:	0,8	A
Lamp Voltage:	110	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
14	3	9	23	32	42
17	3	7	19	26	33
20	3	6	15	22	28

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.