

# Cosmedico Cosmolux UVA plus 100 W

**Item No: 10200**

Sunlamp

## Dimensions

Nominal Dimension:	1800 x 38
Lamp Length (nom.):	1760 mm
without pins (max.):	1763,8 mm
with pins (max.):	1778,0 mm
Diameter (nom.):	38 mm
Base:	G13/ gold

## Physical Data

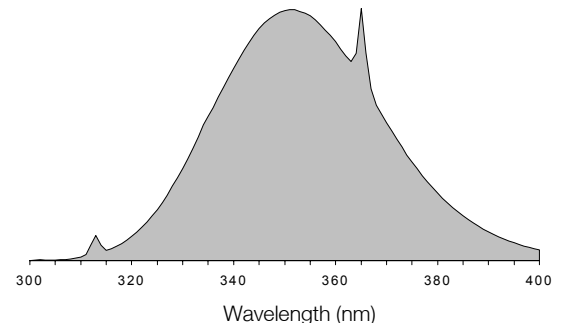
(typical values)

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

## Electrical Data (nominal values)

Ballast:	100	W
Lamp Wattage:	100	W
Lamp Current:	0,9	A
Lamp Voltage:	125	V

## Relative Spectral Distribution



## Recommended Exposure Times for Different UV Irradiances of the Unit

UVA Irradiance (in mW/cm <sup>2</sup> )	UV Appliance Type <sup>1)</sup>	Initial Exposure Time <sup>2)</sup> (in minutes)	Maximum Exposure Times (in minutes)		
			Skin Type 2	Skin Type 3	Skin Type 4
14	3	9	23	32	42
<b>17</b>	<b>3</b>	<b>7</b>	<b>19</b>	<b>26</b>	<b>33</b>
20	3	6	15	22	28

<sup>1)</sup> acc. DIN 5050-1

<sup>2)</sup> acc. DIN EN 60335-2-27

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