

Cosmedico Cosmolux VLR 120 W

Item No: 15220

Sunlamp with reflector

Dimensions

Nominal Dimension:	2000 x 38
Lamp Length (nom.):	2000 mm
without pins (max.):	2001,3 mm
with pins (max.):	2015,5 mm
Diameter (nom.):	38 mm
Base:	G13/ gold

Physical Data

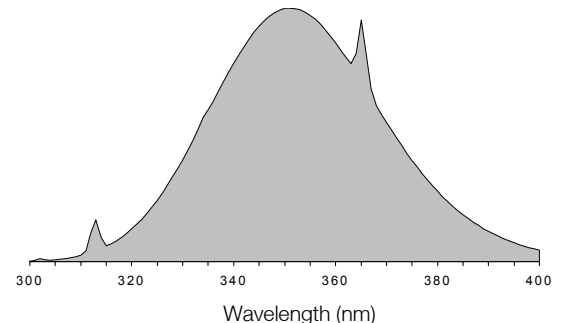
(typical values)

UVA Irradiance:	20 mW/cm ²
UVB/UVA Ratio:	1,5 %
UVB: 280-315 nm, UVA: 315-400nm	
Useful Life (recommended):	800 h

Electrical Data (nominal values)

Ballast:	120	W
Lamp Wattage:	120	W
Lamp Current:	1,1	A
Lamp Voltage:	120	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
16	4	5	12	16	21
20	4	4	9	13	17
24	5	3	8	11	14

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.