

Cosmedico Brilliant Sun S.I.S.

36 W

Item No: 10745

Sunlamp

Dimensions

Nominal Dimension:	415x40x20
Lamp Length (nom.):	415 mm
without base (max.):	390.0 mm
with base and pins:	422.0 mm
Diameter: (single / double tube)	20/40 mm
Base:	2G11

Physical Data

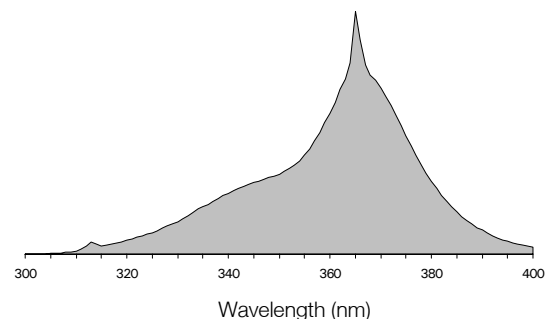
(typical values)

UVA Irradiance:	25 mW/cm ²
UVB/UVA Ratio:	1.0 %
UVB: 280-315 nm, UVA: 315-400nm	
Useful Life (recommended):	500 h

Electrical Data (nominal values)

Ballast:	40	W
Lamp Wattage:	36	W
Lamp Current:	0.4	A
Lamp Voltage:	106	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
20	3	7	18	25	32
25	3	6	14	20	26
30	2	5	12	17	21

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.