

Cosmedico Cosmolux VHR 160 W

Item No: 16180

Sunlamp with reflector

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

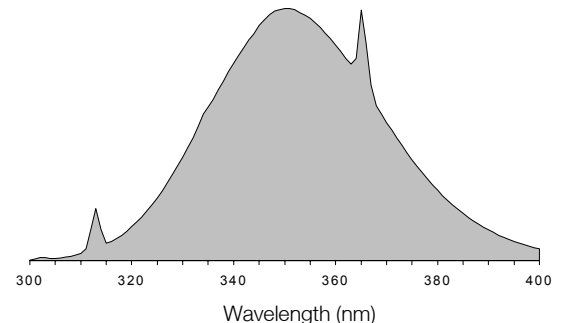
(typical values)

UVA Irradiance:	28 mW/cm ²
UVB/UVA Ratio:	1,6 %
UVB: 280-315 nm, UVA: 315-400nm	
Useful Life (recommended):	800 h

Electrical Data (nominal values)

Ballast:	160	W
Lamp Wattage:	160	W
Lamp Current:	1,5	A
Lamp Voltage:	125	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
22	5	3	8	11	14
28	5	3	6	9	12
34	5	2	5	8	10

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.