

CLEO Compact 25W

F25 T5 25W PH

Item No: 961911227

Dimensions

Length (nom.)	520,0 mm
Length without pins (max.)	516,9 mm
Length base - pin (min.)	521,6 mm
Length base - pin (max.)	524,0 mm
Length with pins (max.)	531,1 mm
Diameter (max.)	16,0 mm
Base	G5

Electrical Data

Supply voltage:	230 V +/-0,2%
Ballast (nominal):	25W / 230V
Lamp wattage (nominal):	25 W +/-5W
Lamp current (nominal)	430 mA
Lamp voltage (nominal)	85 V +/-10V

Physical Data

UVA Irradiance (315 - 400 nm) ¹	6,3 W/m ² +/-10%
UVB Irradiance (280 - 315 nm) ¹	80 mW/m ² +/-10%
UVB/UVA ratio	1,3%
E _{er} (250 - 400 nm) ¹	13 mW/m ² +/-15%
Recommended useful life	500 Hours

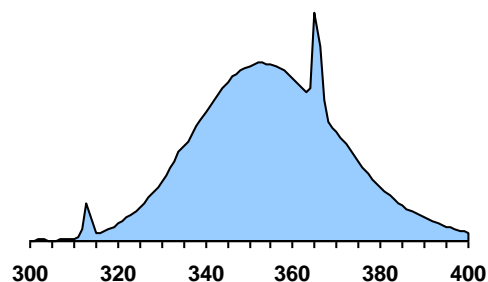
Lamp Specifications

(typical values acc. IEC / EN 61228)

- Dimensions
- See dimensions
- Reflector:
- Specified ballast: Cosmopower S 25W / 230V
- Electrical data:
 - Lamp power (typical) 25 W
 - Lamp current (typical) 430 mA
 - Lamp voltage (typical) 85 V
- Effective Irradiance¹
 - UV-erythem (250 - 400 nm) 14 mW/m²
 - NMSC (250 - 320 nm) 15 mW/m²
 - NMSC (321 - 400 nm) 4 mW/m²
- Aquivalency code 25-O-14/3,5

¹ acc. IEC measured in a distance of 25 cm to the lamp axis under stable operating conditions

Relative Spectral Distribution



Recommended Exposure Time

UVA irradiance in W/m ²	First session tanning time in minutes	Maximum tanning time in minutes by skin type		
		2	3	4
170	4,8	11,9	16,6	21,4
220	3,7	9,2	12,8	16,5
270	3,0	7,5	10,5	13,5

Typical irradiance of a tanning unit²: 220 W/m²

Data regarding effective dose and recommended tanning times, are basing on norm DIN EN 60335-2-27.

² The tanning unit of reference contains 5 lamps in the bench and 0 lamps in the canopy. The bench is covered by double acrylics and the canopy by a single one. Please contact the equipment manufacturer, for individual irradiance of your solarium. These information are for orientation use only and have to be coordinated / adjusted individually.