JW Sales

SOLARIUM OK MAXIMUS LINE 0,3 R 120W

FR79 T12 120W PH

Item No: 30526

Dimensions

Length (nom.)	2001,0 mm
Length without pins (max.)	2001,3 mm
Length base - pin (min.)	2006,0 mm
Length base - pin (max.)	2008,4 mm
Length with pins (max.)	2015,5 mm
Diameter (max.)	40,4 mm
Base	G13

Electrical Data

Supply voltage:	230 V +/-0,2%
Ballast (nominal):	120W / 230V
Lamp wattage (nominal):	115 W +/-5W
Lamp current (nominal)	1130 mA
Lamp voltage (nominal)	118 V +/-10V

Physical Data

UVA Irradiance (315 - 400 nm)[1]	19,5 W/m² +/-10%
UVB Irradiance (280 - 315 nm)[1]	175 mW/m² +/-10%
UVB/UVA ratio	0,9%
Eer (250 - 400 nm)[1]	30 mW/m² +/-15%
Recommended useful life	800 Hours
Output after 500 hrs (based on 1h value)	80% -10%

Lamp Specifications

(typical values acc. IEC / EN 61228)

a) Dimensions
- See dimensions

b) Reflector: 210°

c) Specified ballast: Cosmopower S 120W / 230V

d) Electrical data:

- Lamp power (typical)	115 W
- Lamp current (typical)	1130 mA
- Lamp voltage (typical)	118 V

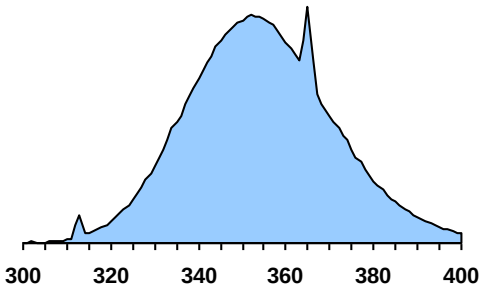
e) Effective Irradiance[1]

- UV-erythem (250 - 400 nm)	31 mW/m²
- NMSC (250 - 320 nm)	35 mW/m²
- NMSC (321 - 400 nm)	13 mW/m²

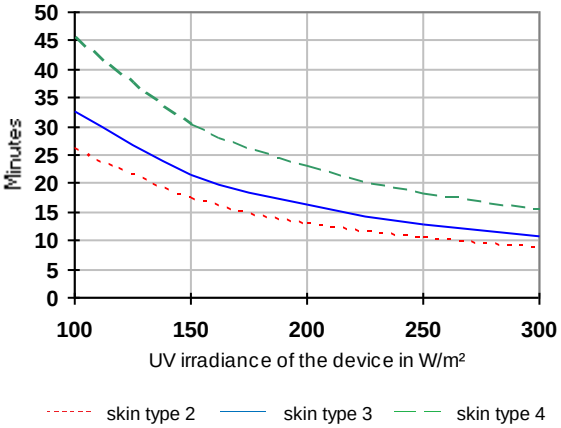
f) Equivalency code 120-R-31/2,7

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

Relative Spectral Distribution



Recommended Exposure Time



Typical irradiance of a tanning unit[2]: 250 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 20 lamps in the bench and 24 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.