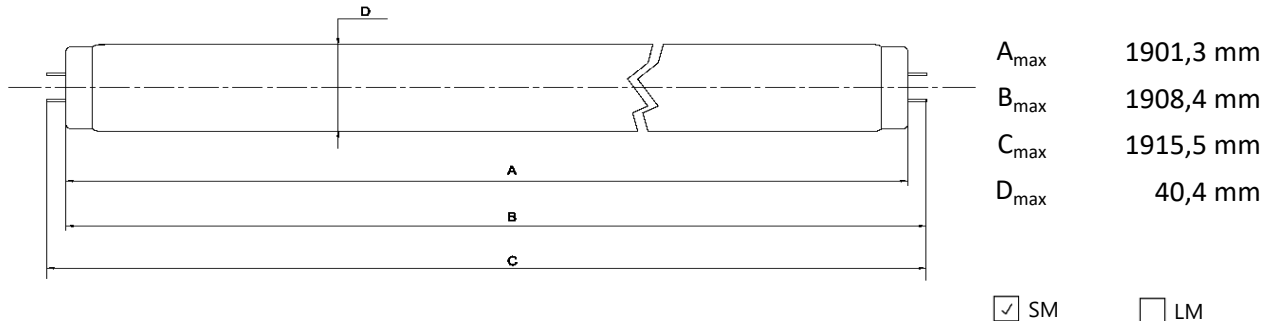


Tanning Lamp - Data Sheet

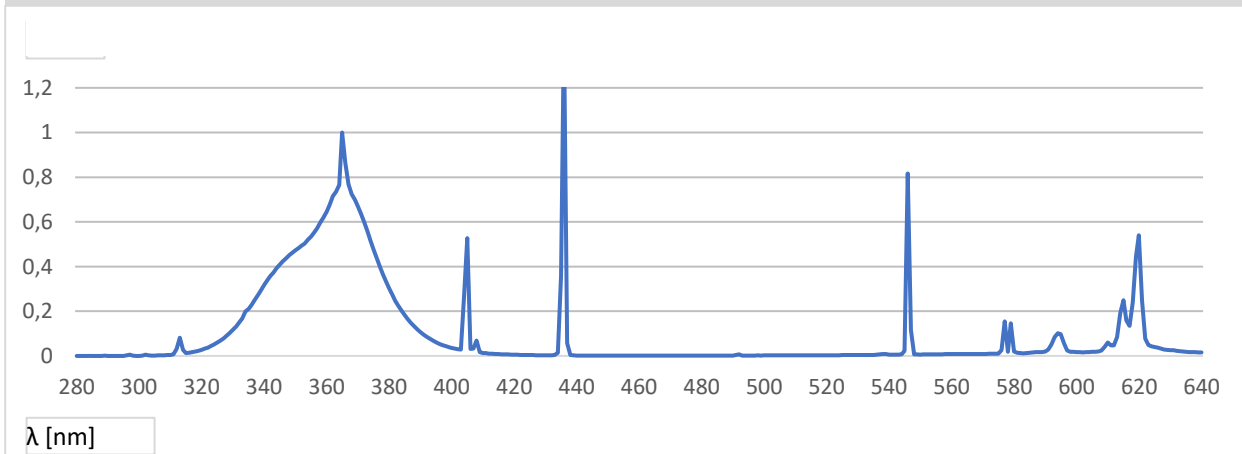
smartSunlight 1931 R 120W

120-R-24/3,0

KBL part.-No. 3230076311
 Dimensions 1900 x 38 mm
 Base G13 Bi-Pin



Relative Spectral Distribution



Electrical Data (nominal values)

Lamp Wattage	120 W	Lamp Voltage	116 V
Lamp Current	1,16 A	Ballast	120 W

Physical Data (nominal values)

UVA Radiation Flux	25 W	E _{er} (250-400 nm)	23,6 mW/m ²
UVB/UVA Ratio		E _{er} (320-400 nm)	9,2 mW/m ²
EUR (UVB 280-315)	0,7 %	E _{er} (250-320 nm)	14,4 mW/m ²
USA (UVB 260-320)	1,1 %	NMSC Ratio (≤320/>320nm)	3,0
		Useful life (recommended)	800 h

Recommended Exposure Times

Start Time *	4,4 min	TE*	21,1 min
Max. Time for Skin Type II*	11,1 min	TM*	58,2 min
Max. Time for Skin Type III*	15,5 min		
Max. Time for Skin Type IV*	20,0 min		

*For a typical irradiance in a bed of 250 W/m²
 These results will vary depending on the size and type of bed the lamp is installed