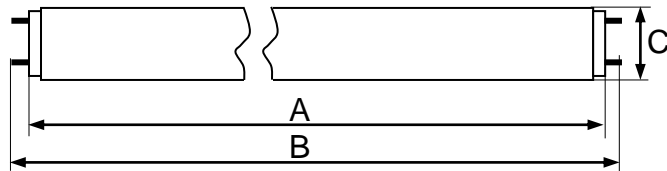


Tanning Lamp – Data Sheet

smartSunlight 1924 R 180W
180-N-103/14,5
KBL part no. 3230076131 B

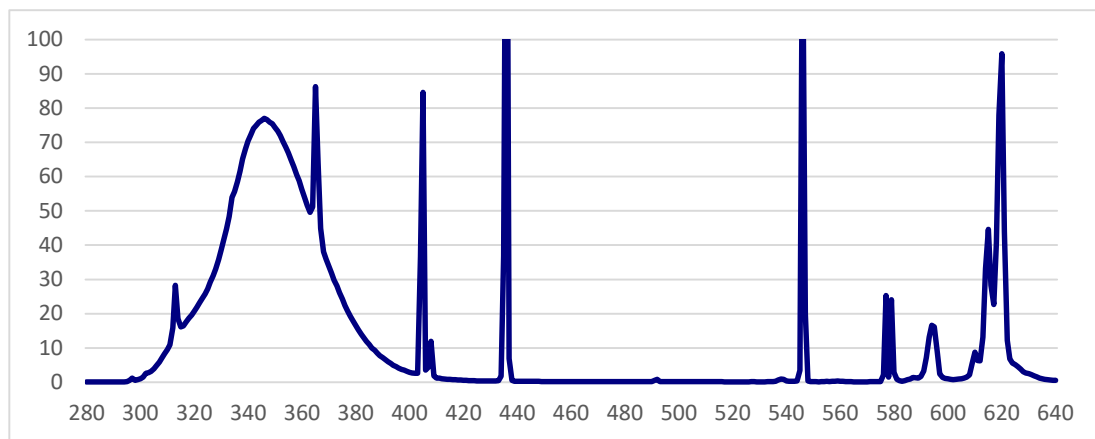
Dimensions 1900 x 38 mm

Base G13 Bi-Pin

 A_{max} 1901,3 mm

 B_{max} 1908,4 mm

 C_{max} 40,4 mm

 SM LM

Relative Spectral Distribution

Electrical Data (nominal values)

Lamp Wattage	180 W	Lamp Voltage	106 V
Lamp Current	1,93 A	Ballast	180 W

Physical Data

UVA Radiation Flux	26 W	E_{er} (250-400 nm)	103,0 mW/m ²
B/A Ratio		E_{er} (320-400 nm)	13,9 mW/m ²
EUR (UVB: 280-315)	4,1 %	E_{er} (250-320 nm)	89,1 mW/m ²
USA (UVB: 260-320)	6,9 %	NMSC Ratio (≤ 320 / > 320 nm)	14,5
		Useful Life (recommended):	
		inductive	650h
		electronic power	800h
		CPI	1000h

Recommended Exposure Times

Start Time*	1,1 min	TE*	4,3 min
Max. Time for Skin Type II*	2,6 min	TM*	12,5 min
Max. Time for Skin Type III*	3,7 min		
Max. Time for Skin Type IV*	4,7 min		

* For a typical irradiance in a bed of 260 W/m²
 These results will vary depending on the size
 and type of bed where the lamp is installed.